District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

)

Incident ID	NAPP2312340712
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377	
Contact Name Chase Settle	Contact Telephone 575-748-1471	
Contact email Chase_Settle@eogresources.com	Incident # <i>NAPP2312340712</i>	
Contact mailing address 104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.72282

Longitude	-104.31221
(NAD 83 in decimal degrees to 5 deci	nal places)

Site Name Compromise SWD #001	Site Type Battery
Date Release Discovered 05/03/2023	API# (if applicable) 30-015-25665

Unit Letter	Section	Township	Range	County
А	30	18S	27E	Eddy

Surface Owner: State Federal Tribal Private (Name: Leavitt-Mangan

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) Unknown	Volume Recovered (bbls) ₀	
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Ves 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 During battery decommission as part of the P&A of the well, historical impacts were discovered under the production storage tanks. Based on the assessment completed by the third-party environmental consultant, and based on their recommendation 5/3/23 that the impacts could possibly be considered reportable, this notification is being submitted. Due to these impacts being historical, there is no known release volume or material type.			

Page	2
1 age	4

Oil Conservation Division

Incident ID	NAPP2312340712
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Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	
🗌 Yes 🔽 No	
If YES, was immediate no	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

 \checkmark The source of the release has been stopped.

 \bigvee 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.

 \checkmark 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: Cha	ase Settle
-------------------	------------

Signature: <u>Chase Settle</u>

Title:	Rep Safety &	Environmental Sr
Date:	05/03/2023	

Telephone: 575-748-1471

email: Chase Settle@eogresources.com

OCD Only

Received by: Jocelyn Harimon

Date: 05/03/2023

OCD: 8/1/2023 3:40:32 PM State of New Mexico

Oil Conservation Division

	Page 3 0J 3	13
Incident ID	nAPP2312340712	
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?	<20 (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
- 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.

Page 3

Received by OCD: 8/1/2023 3:40:5 Form C-141	32 PM			Page 4 of 313
			Incident ID	nAPP2312340712
Page 4	Oil Conservation Division		District RP	
			Facility ID	
			Application ID	
regulations all operators are required public health or the environment. Th failed to adequately investigate and r		ifications and perform co DCD does not relieve the eat to groundwater, surfa	rrective actions for rele operator of liability shi ce water, human health iance with any other fee / & Environment	ases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only				
Received by: <u>Shelly Wells</u>		Date: <u>8/2/20</u>	23	

Received by OCD: 8/1/2023 3:40:32 PM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID	nAPP2312340712
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Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan. Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. 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: Rep Safety & Environmental Sr Printed Name: Chase Settle Signature: Chase Settle Date: 08/01/23 Telephone: 575-748-1471

email Chase_Settle@eogresources.com

OCD Only				
Received by: Shelly V	Vells D	Date: <u>8/2/2023</u>		
Approved	Approved with Attached Conditions of App	proval 🗌 D	enied	Deferral Approved
Signature:	<u>Dat</u>	te:		



701 Tradewinds Blvd Midland, Texas 79707 Tel. 432-766-1918 www.ntgenvironmental.com

August 1, 2023

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

Re: Site Characterization and Remediation Update Report Compromise SWD #1 EOG Resources, Inc. Incident ID: nAPP2312340712 A-30-18S-27E, Eddy County, New Mexico

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of EOG Resources, Inc. (EOG), submits this Site Characterization and Remediation Update Report to the NMOCD District 2 Office in Artesia, New Mexico. This report provides documentation of initial soil delineation, sampling, analysis, and remediation activities conducted to date in the affected areas at the EOG Compromise SWD #1 (Site). The Site is located in Unit Letter A, Section 30 of Township 18 South and Range 27 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.72282° N Latitude and 104.31221° W Longitude. Figures 1 and 2 depict the Site location. The initial footprint of the release is depicted on Figure 3.

2. Background

A C-141, Release Notification, for this release was submitted to the NMOCD on May 3, 2023. The C-141 stated that during battery decommissioning historical impacts were discovered under the production storage tanks. Due to these impacts being historical, there is no known release volume or material type.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAPP2312340712. The Release Notification, Site Assessment/Characterization, and Remediation Plan portions of Form C-141 are attached to the front of this report.

Mr. Mike Bratcher August 1, 2023 Page 2 of 5

3. Groundwater and Site Characterization

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

The area is located in an area of medium karst potential. Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases for any groundwater and water features, the Pecos River is within a $\frac{1}{2}$ mile radius of the site. The nearest water well is 0.12 miles southwest of the site and was drilled in 2015. The Site characterization documentation (NM Oil and Gas Map, Points of Diversion, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided as Attachment A. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site is located within an area with a depth to groundwater less than fifty (50) and meets the Closure Criteria for depth to groundwater less than fifty (50) feet in Table I.

On September 20, 2017, EOG had a background sample taken from the area for another release at the same location with approval and acceptance by the NMOCD of the background soil chloride concentration for the area. The laboratory analytical report and map of sample location is provided in Attachment E. The soil and closure criteria are listed below:

General Site Characterization and Groundwater: Table 3.1

Site Characterization	Average Groundwater Depth (ft)
Medium Karst	13-18ft

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

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+DRO)	Total BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release		100 mg/kg		50 mg/kg	10 mg/kg
Notes: = not defined, *= chlorid	de closure value	s fluctuate due to ba	ckground chlo	ride levels.	•

Table 3.2 Update Chloride Closure due to Background Chlorides

Depth (ft)	Chloride Concentration (mg/Kg)
0-7	600
>7-12	720
≥13	1,200



NTGE Project No.: 237175

Mr. Mike Bratcher August 1, 2023 Page 3 of 5

4. Initial Excavation and Soil Delineation Assessment Summary and Findings

On March 17, 2023, NTGE conducted initial assessment activities to assess the extent of impacts at the Compromise SWD #1 (Site). A total of two (2) sample points (S-1 through S-2) were installed to characterize the impact of the release. Soil samples were collected in half foot intervals ranging from depths of zero (0) to zero and one half (0.5) feet below ground surface (bgs). All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by EPA Method 8015B Modified, and chloride by EPA Method SM4500 by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that TPH concentrations exceeded the Table I Closure Criteria in S-1 and S-2.

On March 24, 2023, NTGE returned to site to further delineate the impacted area. A total of two (2) test pits (TP-1 through TP-2) as well as four (4) horizontal sample points (H-1 through H-4) were installed to characterize the impacted area. Soil samples were collected in two (2) ft intervals ranging from depths of one (1) to seven (7) ft bgs. All samples were analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method SM4500 by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that S-1, S-2, and H-1 through H-3 exceeded chloride and/or TPH concentrations established in Table 1 Closure Criteria.

On April 26, 2023, NTGE returned to site to further delineate the impacted area. A total of five (5) base sample points (S-1 through S-5) as well as twelve (12) sidewall sample points (SW-1 through SW-12) were collected to characterize the impacted area of the release. Soil samples were collected from depths ranging from zero (0) to eight (8) ft bgs. All samples were analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method SM4500 by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that S-1, S-4, S-5, and SW-1 though SW-10 exceeded chloride and/or TPH concentrations established in Table 1 Closure Criteria.

On May 2, 2023, NTGE returned to site to further delineate the impacted area after further excavation had occurred. A total of four (4) base sample points (S-1A, S-2A, S-4A, and S-5A) as well as twelve (12) sidewall sample points (SW-1A through SW-10A, SW-13 through SW-14) were collected to characterize the impacted area of the release. Soil samples were collected from depths ranging from zero (0) to ten (10) ft bgs. All samples were analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method SM4500. by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that S-1A, S-2A, S-5A, and SW-1A, SW-2A, SW-4A through SW-7A, SW-9A and SW-14 exceeded chloride concentrations established in Table 1 Closure Criteria.

On July 17, 2023, NTGE was on site to further delineate the impacted area. One (1) base sample (GS-1) was collected to characterize the impact area of the release. The sample was collected at a depth of sixteen (16) ft bgs. All samples were analyzed for BTEX by



Mr. Mike Bratcher August 1, 2023 Page 4 of 5

EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method SM4500 by Cardinal Laboratories (Cardinal) in Hobbs, New Mexico. Analytical results from NTGE's assessment indicated that GS-1 exceeded chloride and TPH concentrations established in Table 1 Closure Criteria.

Based on the assessments conducted at the Site, it was reported to the NMOCD as a reportable spill on May 3, 2023.

Figure 3, Site Assessment Map, depicts the outline of the release area and sample locations. Analytical results are provided on Table 1, Summary of Soil Analytical Data, and in the Laboratory Analytical Reports and Chain-of-Custody Documentation provided in Attachment D. A Photographic Log is provided in Attachment C.

5. Remedial Action Activities and Confirmation Sampling

On May 3, 2023, NTGE and Standard Safety and Supply (Standard) mobilized to the site to begin remediation activities. Areas were excavated from six (6) feet to fourteen (14) feet in depth based on initial assessment results and field screenings. All samples collected represented an area no greater than 200 square.

Between June 6, 2023 to June 8th, 2023, NTGE collected sixty-one (61) bottom hole confirmation samples (CS-1 through CS-61), and forty-seven (47) sidewall samples (SW-1 through SW-47). The confirmation samples were submitted to Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico for analysis of BTEX, TPH, and chloride. Analytical results indicated CS-4, CS-8, CS-11, CS-12, CS-14, CS-16, CS-20 through CS-22, CS-24 through CS-26, CS-28 though CS-51, CS-53 though CS-56, and CS-58 through CS-61, SW-1 through SW-3, SW-5, SW-7, SW-8, SW-10 through SW-12, SW-21, SW-23, SW-25, SW-26, SW-28 through SW-43, and SW-45 through SW-47, exceeded chloride and/or TPH concentrations established in Table 1 Closure criteria. Impacted areas that were identified in this confirmation event will be further remediated.

On July 10, 2023, after further remedial efforts, NTGE returned to site to collect seven (7) base confirmation samples (CS-4A, CS-8A, CS-12A, CS-16A, CS-21A, CS-24A, and CS-25A). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-25A exceeded chloride concentrations while all other samples exhibited analyte concentrations that were under Table 1 Closure Criteria.

On July 11, 2023, after further remedial efforts, NTGE returned to site to collect eleven (11) base confirmation samples (CS-28A, CS-30A, CS-31A, CS-34A, CS-36A, CS-37A, CS-38A, CS-39A, CS-40A, CS-41A, and CS-50A). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples exhibited analyte concentrations below Table 1 Closure Criteria.

On July 12th, 2023, after further remedial efforts, NTGE returned to site to collect six (6) sidewall samples (SW-2A, SW-3A, SW-6A, SW-12A, SW-48, SW-49). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results



Mr. Mike Bratcher August 1, 2023 Page 5 of 5

showed that SW-2A exhibited chloride concentrations above Table 1 Closure Criteria, all other samples were below analyte concentrations established in Table 1 Closure Criteria.

On July 20 and 21, 2023, after further remedial efforts, NTGE returned to site to collect four (8) base samples (CS-22A, CS-35A, CS-42A, CS-43A, CS-45A, CS-48A, CS-49A, and CS-51A). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results are still pending.

On July 24 through 27, 2023, after further remedial efforts, NTGE returned to site to collect ten (26) base samples (CS-11A, CS-14A, CS-20A, CS -25B, CS-26A, CS-29A, CS-32A CS-33A, CS-44A, CS-46A, CS-47A, CS-53A through CS-56A, CS-58A through CS-61A, CS-62 through CS-68) and twelve sidewall samples (SW-50 through SW-63). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results are still pending.

The current excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 1, and in the Laboratory Analytical Reports provided in Attachment D. A Photographic Log is provided as Attachment C and Confirmation Sampling Notifications are provided as Attachment B.

6. nAPP2312340712 Remediation Update and Work Plan

- As of July 31, 2023, NTGE is awaiting laboratory results for CS-42A, CS-43A, CS-49A, and CS-51A, CS-22A, CS-35A, CS-45A, CS-48A, CS-11A, CS-14A, CS-44A, CS-46A, CS-47A, CS-53A, CS-58A through CS-61A, CS-20A, CS-25B, CS-26A, CS-29A, CS-32A, CS-33A, CS-54A through CS-56A, CS-62 through CS-68, SW-50, and SW-51 through SW-63.
- SW-2A will be extended outwards and resampled.
- All other sidewalls are currently undergoing field screenings before sampling and expanded until concentrations are below Site-Specific Closure Criteria. The proposed Site-Specific Closure Criteria for chloride concentration, based on the September 2017 Background Sample previously accepted by the NMOCD, are below:
 - o 0-7 feet bgs 600 mg/kg
 - 7-12 feet bgs 720 mg/kg
 - ≥13 feet bgs 1,200 mg/kg
- Between May 3, 2023, and July 31, 2023, approximately 7,091.40 tons of impacted material was transported offsite for disposal at Lea Land, LLC located thirty (30) mile east of Carlsbad, New Mexico. Manifests are available upon request and aren't included I this report due to the size of the file.
- The volume remaining to be excavated is unknown at this time and will be based on pending analytical results and field screening.
- It is anticipated that remediation activities will be completed within ninety (90) days after work plan approval.
- A closure report documenting remediation activities will be prepared and submitted to the NMOCD when remediation activities are completed.

The Release Notification, Site Assessment/Characterization, and Remediation Plan portions of Form C-141 are attached to the front of this report.

NTGE Project No.: 237175



Mr. Mike Bratcher August 1, 2023 Page 6 of 5

If you have any questions regarding this report or need additional information, please contact us at 432-766-1918.

Sincerely,

NTG Environmental

Reberra Haskell

Becky Haskell Senior Project Manager

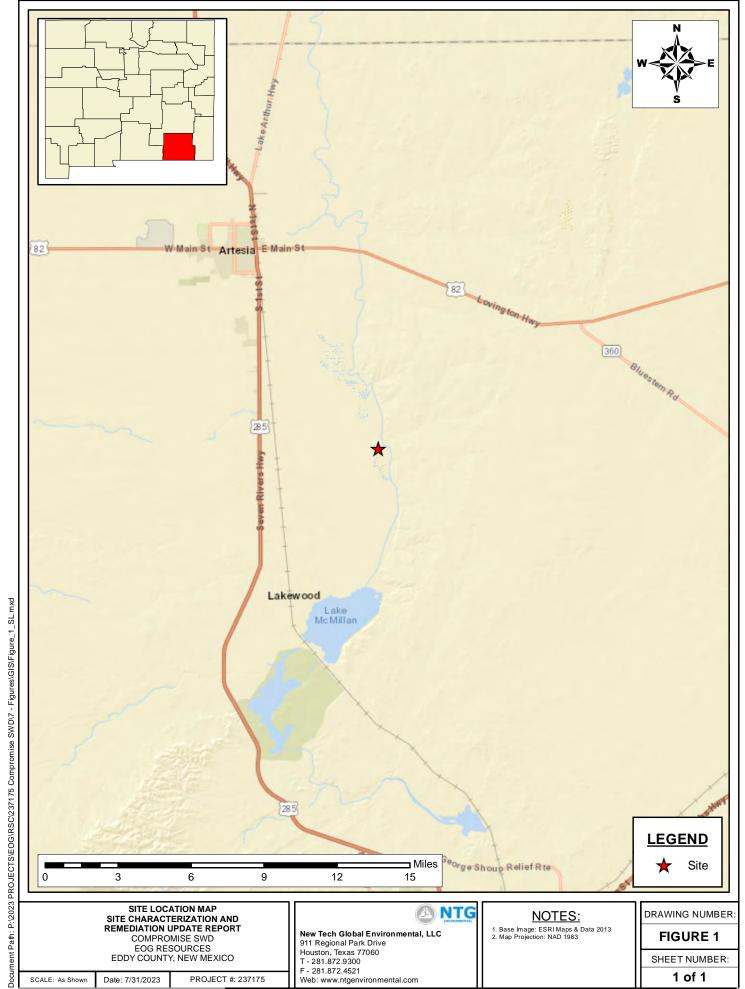
Attachments:

- Figure 1: Site Location Map
- Figure 2: Topographic Map
- Figure 3: Site Assessment Map
- Figure 4: Confirmation Sample Map
- Table 1: Summary of Soil Analytical Data
- Appendix A: Site Characterization Documentation
- Appendix B: Confirmation Sampling Notifications
- Appendix C: Photographic Log
- Appendix D: Laboratory Analytical Reports and Chain -of-Custody Documentation
- Appendix E: Background Sample

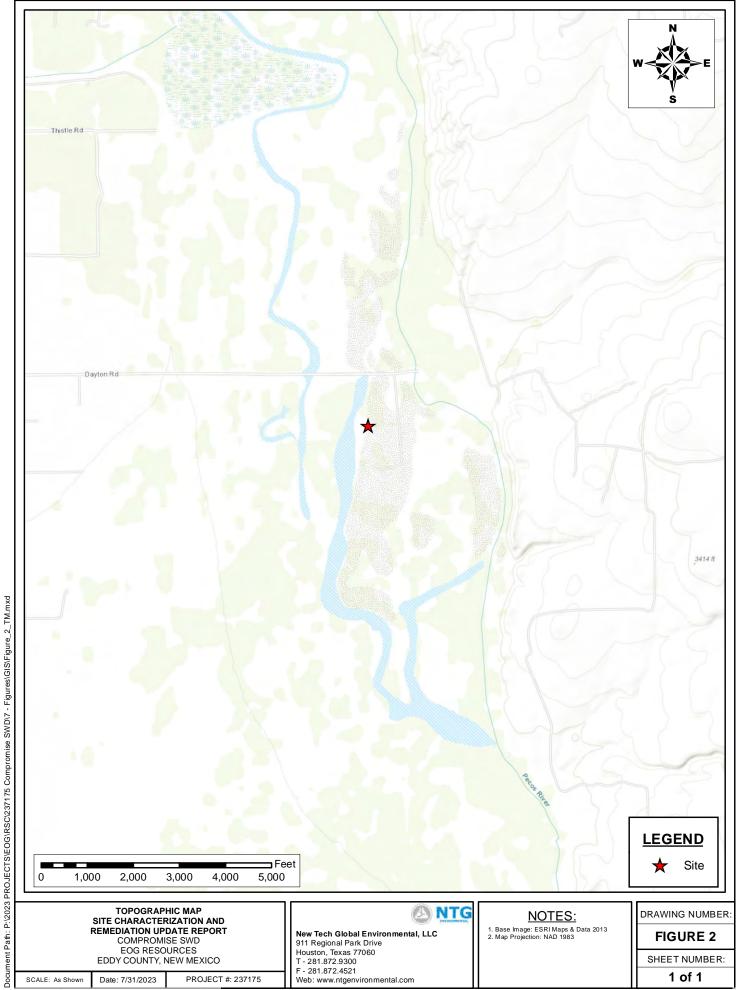




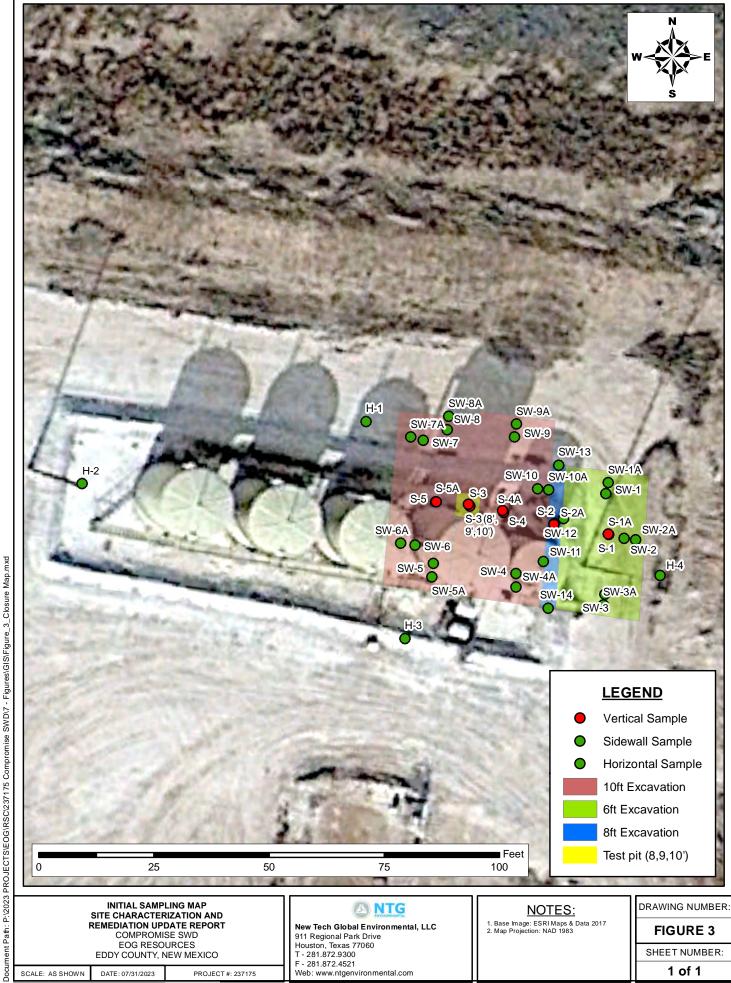
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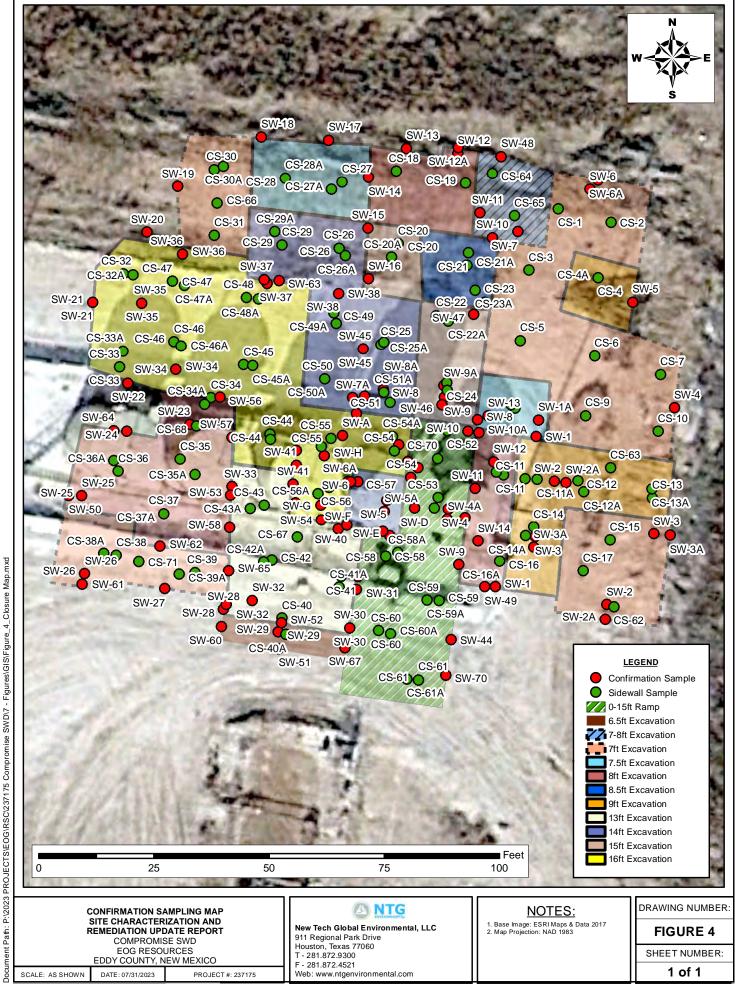
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TABLES



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								ТРН										
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-	DRO (C10-	IFR		Total	Chloride					
		Depth	Denzene	Tolucile	Ethylbenzene	Ayienes	DIEX	C-10)	C28)	GRO + DRO	MRO (C28-C35)	GRO/DRO/MRO	chionae					
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)					
		(11 0g3)	(8/8/	(8/8/						dwater 19.15.29		(8/8/	(8/8/					
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg					
			10 11/6/ 1/6			Initial Acco	ssment Samp					100 116/16	000 116/ 16					
	3/17/2023	Surface	0.183	0.477	1.10	2.10		- <u>68.9</u>	251	319.9	67.7	387.6	112					
	3/24/2023	andee	0.249	1.38	7.12	16.90	25.7	361	629	990	50.0	990	192					
	3/24/2023		26.3	19.1	209	494	748	9,220	10,300	19,520	1,200	20,720	-512					
TP-1	3/24/2023	5	-0.17	0.050	1.13	0.659	1.95	15.4	98.2	113.6	10.5	124.1	2,000					
	3/24/2023		0.062	<u>≤0.050</u>	0.691	1.03	1.79	15.9	108	123.9	12.4	136.3	3,240					
<u>\$-2</u>	3/17/2023	Surface	0.05 0	0.050	<0.05 0				62.7	62.7	52.6	115.3	244					
	3/24/2023	anace	0.050	<u></u>	0.030	0.150 0.182	<u></u> 0.300	10.0			22.8	22.8	112					
TP-2	3/24/2023		<u>-0.050</u>	<u>≤0:050</u>	0.073	0.268	<u></u>	<u></u>	10.0	10.0	12.8	23.6	176					
	3/24/2023	-04	<u>≤0:050</u>	\$0.050	<u>≤0:050</u>	<u></u>	<u></u> 	10.0 10.0	-10.0	-10.0	<u>~10.0</u>	10.0	3,360					
	3/24/2023	04	0.050	- 0.050	<0.050	<u>50.150</u>	<u></u>	-10.0	225	225	75.6	300.6						
<u> </u>	3/24/2023	04	0.050	<u></u>		<u>≤0.150</u>	<u></u> 0.300	10.0	220	220	83.9	303.9	5,760					
<u> </u>	3/24/2023		<u></u>	50.050	<u></u>	<u>50.150</u>	<u></u>	<u></u>	-10.0	-10.0	19.5	19.5	-192					
	4/26/2023	4	0.050	0.050	<0.050	<u>50.150</u>	<u></u> 0.300	10:0	21	10.0 	410	21	2,640					
S 1A	5/2/2023	6	< 0.05 0	≤0.05 0	< 0.05 0	50.150	£0.30 0	~10.0			(10.0		1.620					
\$2	4/26/2023		0.05 0	£0:05 0	~0.05 0	50.150	≤0:300	~10.0	-10.0	-10.0	(10.0	-10.0	-304					
\$2A	5/2/2023	-8	-0.05 0	0.05 0	0.29	0.997	1.29	82.5	602	684.5	79.7	764.2	272					
53	4/26/2023		0.05 0	£0.05 0	< 0.05 0	≤0.15 0	£0.30 0	~10.0	-10.0	-10.0	(10.0		432					
- 54	4/26/2023		~0.05 0	£0:05 0	2.48	6.63	9.11	406	982	1388	59.1	1,447.1	304					
S-4A	5/2/2023	-10-	~0.05 0	0.05 0	<0.05 0	\$0.15 0	£0.30 0	-10.0	20.2	20.2	<10.0	20.2	464					
5-5	4/26/2023		0.05 0	-0.05 0	0.091	0.223	0.314	-10.0	19.3	19.3	~10.0	19.3	1,280					
\$-5A	5/2/2023	10	~0.05 0	£0.05 0	~0.05 0	≤0.15 0	£0.30 0	~10.0	-10.0	40.0	(10.0	-10.0	1,090					
65-1	7/17/2023	-16-	0.05 0	£0:05 0	~0.05 0	50.150	\$0.300	13.6	556	569.6	105	674.6	1,650					
S₩- 1	4/26/2023	0-4	~0:05 0	6.05 0	<0.05 0	50.15 0	£0.30 0		11.5	11.5	<10.0	11.5	3,280					
S₩-1 A	5/2/2023	0-6	≤0:05 0	≤0:05 0	<0.05 0	£ 0.1 50	6.300	-10.0	10.0	10.0	~10.0	~10.0	2,200					
SW-2	4/26/2023	0-4	≤0:05 0	≤0:05 0	< 0.05 0	£ 0.15 0	0.300	£10.0	-10.0	-10.0	-10.0	-10.0	640					
S₩-2 A	5/2/2023	0-6	< 0:05 0	0.069	1.08	8.00	9.15	195	706		162	1,063	1,120					
S₩-3	4/26/2023	0-4	<0.05 0	≤0.05 0	<0.05 0	£ 0.1 50	6.300	-10.0	98.2	98.2	47	145.2	1,230					
S₩-3 A	5/2/2023	0-6	≤0:05 0	≤0:05 0	<0:05 0	£ 0.15 0	<0.30 0	\$10.0	~10.0	<10.0	~10.0	<10.0	112					
SW-4	4/26/2023	0-8	≤0:05 0	≤0:05 0	<0.05 0	50.150	≤0:30 0	<10.0	<10.0	<10.0	<10.0	<10.0	1,010					
SW-4A	5/ 2/20 23	0.10	~0.05 0	6.05 0	<0:05 0	50.15 0	6.300	-10.0	25.4	25.4	13.6	39	848					
SW-5	4/ 26/2 023	0-8	0.05 0	6.05 0	<0.05 0	50.150	\$0.300	× 10. 0	~10.0	~10.0	<10.0	~10.0	1,140					
S₩-5 A	5 /2/20 23	0.10	6.05 0	0.699	8.65	34.7	44.1	1140	1190	2330	194	2,524	640					
SW-6	4/ 26/20 23	0.8	≤0.05 0	≤0.05 0	1.74	5.75	7.49	118	418	536	79.6	615.6	688					
SW-6A	5/ 2/2023	0.10	<0.20 0	8.72	105	214	328	6570	5380	1195 0	855	12,805	816					
SW-7	4/ 26/20 23	0.8	-0.05 0	-0.05 0	<0.05 0	50.15 0	£0.300	£ 10. 0	«10.0	~10.0	~10.0	~10.0	2,720					
SW-7A	5 /2/20 23	0.10	< 0.05 0	< 0.05 0	0.122	0.344	0.466	£ 10.0	~10.0	~10.0	~10.0	~10.0	2,640					
SW-8	<u>4/26/2023</u>	0-8	0.094	~0:05 0	1.59	1.94	3.62	110	483	593	73.6	666.6	704					
S₩-8 A	5 /2/202 3	0-10	≤0:05 0	< 0.05 0	<0.05 0	\$0.15 0	<0.30 0	10. 0	<10.0	<10.0	~10.0	<10.0	384					
SW-9	4/ 26/20 23	0.8	0.139	≤0.05 0	1.3	1.43	2.87	29.5	102	131.5	10.8	142.3	576					
SW-9A	5/ 2/20 23	0-10	≤0:05 0	6.05 0	0.082	50.150	≤0:300	\$10.0	370	370	61.1	431.1	1,090					
SW-10	4/ 26/2 023	0-8	< 0.05 0	6.05 0	<0:05 0	0.2	<0:300	-10.0	~10.0	~10.0	~10.0	~10.0	848					
SW-10 A	5/ 2/20 23	8-10	< 0.05 0	6.05 0	<0.05 0	50.15 0	£0:300	~10. 0	~10.0	~10.0	~10.0	~10.0	288					
SW-11	4/ 26/20 23	0.8	< 0.05 0	≤0:05 0	<0.05 0	50.150	≤0:300	10.0	~10.0	~10.0	~10.0	~10.0	160					
SW-12	4/ 26/2 023	1-4	~0.05 0	6.05 0	<0.05 0	50.150	£0:300	-10.0	22.5	22.5	-13	35.5	320					
SW-13	5 /2/20 23	0-8	≤0:05 0	<0.05 0	<0.05 0	×0.15 0	£0:300	-10.0	~10.0	~10.0	~10.0	40.0	64					
SW-14	5 /2/20 23	0-8	≤0.05 0	≤0:05 0	<0.05 0	0.228	0:300ع	10.0	28.1	28.1	~10.0	28.1	608					

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										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6	•	GRO + DRO	MRO (C28-C35)	Total	Chloride
Sample ID	Sample Date	Depth	(((((C-10)	C28)	(. ,	GRO/DRO/MRO	(11.5)
·	-	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg) t Depth to Groun	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			10					3011 > 100 100		uwalei 19.15.29	NIVIAC	100	600 mg/lig
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CC 4	00/00/2022		-0.024	-0.047	-0.047		ation Samples		-0.0	-0.0	- 40	-40	
CS-1	06/06/2023	7	<0.024	<0.047	<0.047	< 0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	440
CS-2	06/06/2023	7	<0.024	<0.048	<0.048 <0.050	<0.096 <0.099	<0.096 <0.099	<4.8	<9.6 <9.7	<9.6 <9.7	<48 <49	<48 <49	500 340
CS-3	06/06/2023 06/ 06/20 23	/	<0.025	<0.050	<0.050	<0.099 <0.099	<0.099	<5.0	<9.7	<9.7	<49 <4 9	<49	340
CS-4A	07/10/2023	8	<0.024	<0.048	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	500
CS-5	06/06/2023	7	<0.024	<0.049	<0.049	<0.097	< 0.097	<4.9	<9.7	<9.5	<48	<48 <48	310
CS-6	06/06/2023	7	<0.024	<0.049	<0.049	<0.098	<0.098	<4.6	<9.2	<9.2	<48	<48	280
CS-7	06/06/2023	7	<0.023	<0.040	<0.048	<0.092	<0.092	<4.8	<9.7	<9.7	<48	<48	390
 	06/06/2023	-7	0.024		<0.048	×0.050		4.8			47	47	-750
CS-8A	07/10/2023	7.5	<0.025	<0.049	<0.049	<0.098	< 0.098	<4.9	<10	<10	<50	<50	490
CS-9	06/06/2023	7	< 0.025	< 0.050	< 0.050	< 0.099	< 0.099	<5.0	<9.6	<9.6	<48	<48	580
CS-10	06/06/2023	7	< 0.024	<0.048	<0.048	< 0.096	< 0.096	<4.8	<9.6	<9.6	<48	<48	230
<u></u>	06/06/2023		-0.025	£0.04 9	< 0.04 9	≤0.099	≤0.09 9	4.9		-16	~46	-16	1,000
CS-12	06/06/2023		0.025	≤0.04 9	< 0.04 9	\$0.09 9	0.09 9	4.9	65	65	84	149	2,300
CS-12A	07/10/2023	9	<0.024	<0.047	<0.047	<0.094	< 0.094	<4.7	<9.9	<9.9	<49	<49	530
CS-13	06/06/2023	7	< 0.024	<0.048	<0.048	<0.097	< 0.097	<4.8	<9.8	<9.8	<49	<49	520
CS-14	06/06/2023	7	< 0.02 5	≤0:05 0	<0.05 0	<u>_≤0.099</u>	6.099 × 0.099 × 0.099 × 0.099 × 0.0000 × 0.000000 × 0.00000000	-5.0	-9.4	-9.4	<47	47	1,100
CS-15	06/06/2023	7	< 0.024	<0.048	<0.048	< 0.096	< 0.096	<4.8	<9.5	<9.5	<48	<48	230
CS-16	06/06/2023	7	-0.02 4	0.04 9	<0.04 9	£0.09 8	6.098	4.9	-11	-17	150	227	190
CS-16A	07/10/2023	8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	200
CS-17	06/06/2023	7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	400
CS-18	06/06/2023	8	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.9	<9.9	<50	<50	190
CS-19	06/06/2023	8	<0.024	<0.048	<0.048	<0.096	< 0.096	<4.8	<9.9	<9.9	<50	<50	430
CS-20	06/06/2023	8	<0.02 4	≤0.04 9	<0.04 9	50.09 8	6.098 ك	4.9	-9.8	~9.8	<4 9	<49	1,000
CS-21	06 /06/2 023	8	< 0.02 4	<0.04 8	<0.04 8	50.097	×0.097	4.8	~10	«10	<50	<50	790
CS-21A	07/10/2023	8.5	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	410
CS-22	<u>06/06/2023</u>	8	-0.02 5	0.04 9	<0.04 9	£0.09 8	0.098 ك	4.9	~9.5	-9.5	<47	47	2,200
CS-23	06/06/2023	7	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	570
CS-24	06/ 06/2 023		6.025	≤0:05 0	<0.05 0	\$0.09 9	0.09 9	-5.0	18	18	<47	18	980
CS-24A	07/10/2023	9	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	650
CS-25	<u>06/06/2023</u>		0.02 4	<0.04 9	<0.04 9	50.097	6.097 × 0.097 × 0.097 × 0.097 × 0.097 × 0.097 × 0.0000 × 0.000 × 0.000 × 0.000 × 0.000 × 0.000 × 0.000 × 0.000 × 0.000 × 0.00000 × 0.0000 × 0.0000 × 0.0000 × 0.0000 × 0.00000 × 0.00000 × 0.00000 × 0.00000 × 0.00000 × 0.00000 × 0.00000000	4.9	9.3	- 9.3	<46	~46	1,200
<u>CS-25</u> A	07/10/2023		<0.02 4	<0.04 9	<0.04 9	\$0.098	\$0.098	4.9	~9.5		~48	48	770
CS-26	06/06/2023		20.02 4	- 0.04 9	-0.049	0.098	0.098	4.9	9.8	9.8	~49	~49	1,000
CS-27	06/06/2023	6	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	520
CS-28	06/06/2023		0.024	- 0.047 - 0.049	<0.04 7	6.094	0.094	4.7	9.0	9.9	<45	45	1,800
CS-28A	07/11/2023	7.5	<0.024	<0.048	< 0.048	< 0.097	<0.097	<4.8	<9.1	<9.1	<46	<46	470
CS-29	06/ 06/2 023		 	- 6.04 7	<0.047	- 6.094		4.7	9.4	9.4	<47	<47	1,200
CS-30 CS-30A	06/06/2023 07/11/2023	7	<0.025	<0.049 <0.049	< 0.04 9 <0.049	<0.098	<0.098	<4.9 <4.9	9.8 <9.4	9.8 <9.4	<49 <47	<49 <47	<u>620</u> 340
CS-30A	0//11/2023	-6	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	340
CS-31A	07/11/2023	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	240
CS-31A	0//11/2023	/	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	< 9.8	<9.8	<49 <46	×49	240
<u><u><u></u><u></u><u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u></u></u>	<u>06/06/2023</u> 06/ 06/2 023		- 49.023	20:0 47 20:04 9	40.0 47	<u>≤0.094</u> ≤0.098	50:094 50:098	4.9	24	24	×40		3,300
CS-33	06/06/2023		- 0.023	- 0.04 9	<0.049	<u></u> .098	 0.098	4.9	9.7	9.7	~44 ~48		1,100
CS-34A	07/11/2023	8	<0.024	<0.049	<0.049	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	600
C3-34A	06/06/2023		<0.024	<0.048	<0.048	<0.095 <0.099	<0.095	×4.0	140	140	110	250	1.500

										TPH			
			Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6-	DRO (C10-			Total	Chloride
		Depth						C-10)	C28)	GRO + DRO	MRO (C28-C35)	GRO/DRO/MRO	
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					1	Table I Closu	re Criteria for	Soil >100 fee	t Depth to Groun	dwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
CS-36	06/ 06/2 023	6	6.024	≤0.04 8	<0.04 8	50.095	< 0.09 5	4.8	950	950	530	1,480	360
CS-36A	07/11/2023	8	< 0.024	<0.047	<0.047	<0.094	< 0.094	<4.7	<9.1	<9.1	<46	<46	400
CS-37	06/ 06/2 023	6	0.024	≤0.04 8	<0.04 8	£0.09 7	6.097 - 2	4.8	13	13	<50	13	1,200
CS-37A	07/11/2023	8	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	250
CS-38	06 /06/2 023	6	<0:02 4	≤0:04 8	<0.048	≤0.09 6	×0:09 6	4.8	-9.9	-9.9	<49	«49	1,100
CS-38A	07/11/2023	7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<9.7	<48	<48	480
CS-39	06 /06/2 023	6	< 0.02 4	< 0.04 9	<0.04 9	\$0.097	<0.097	4.9	29	29	<46	29	860
CS-39A	07/11/2023	7	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<46	<46	190
CS-40	06/ 06/2 023	6	<0.025	≤0.04 9	<0.049	50.098	<0.098	4.9	17	17	<48	17	840
CS-40A	7/11/2023	7	<0.024	<0.048	<0.048	<0.095	< 0.095	<4.8	<9.7	<9.7	<48	<48	470
CS-41	06 /06/2 023	10	-0.025	< 0.05 0	<0.05 0	\$0.10	6.10	5.0	-9.2	~9.2	<46	<46	790
CS-41A	07/11/2023	12	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.0	<9.0	<45	<45	540
CS-4 2	06 /06/2 023	10	~0.023	6.04 7	<0.04 7	\$0.09 4	< 0.09 4	4.7	35		<46	35	1,000
CS-43	06/ 06/2 023	10	-0.02 5	6.04 9	<0.04 9	6.099 ك	6.09 9	4.9		~9.9	<50	<50	1,400
CS-44	06/ 06/2 023	10	0.024	0.048	<0.04 8	\$0:097	0.097 ک	4.8	9.5	9.5	<48	48	1,100
CS-45	06/ 06/2 023	10	0.024	€0:04 9	0.049 ×	\$0:09 8	0.098 ك	4.9	30		~43		2,000
CS-4 6	06 /06/2 023	10	0:024	≤0.04 9	<0.04 9	£0.09 8	0.098 ک	4.9	-8.7	~8.7	<44	<4 4	820
CS-47	06/ 06/2 023	10	0.025	0.05 0	<0.05 0	6.099 × 0.0	0.0992ك		-8.8	~8.8	<44	-44	2,100
CS-48	<u>06/06/2023</u>	10	0.024ع	0.048	<0.048	\$0.097	0.097ك	4.8	9.6	~9.6	~48	48	1,900
CS-49	<u>06/06/2023</u>	10	0.024	€0.04 9	0.049	\$0.098	0.098ك	-4.9	9.3	~9.3	~47	47	990
CS-50	<u>06/06/2023</u>	10	-0.025	6.050 ك	<0.05 0	6.099 ك	0.099ك	5.0	9.0	~9.0	(45	(45	1,300
CS-50A	07/11/2023	12	<0.024	<0.048	<0.048	<0.097	<0.097	13	<10	13	<50	13	350
CS-51	<u>06/06/2023</u>	10	< 0.023	\$0.047	<0.04 7	\$0.09 4	0.094ع	<u>A.</u>		13	<50	13	1,000
CS-52	06/06/2023	10	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	11	11	<49	11	690
CS-53	<u>06/06/2023</u>	10	<0.02 4	≤0.048	<0.04 8	50.095	0.095ع	4.8	34	34	~4 4	34	1,600
CS-54	<u>06/06/2023</u>	14	<0.02 5	\$0.05 0	<0.05 0	×0.10	\$0.10	5.0	9.3	~9.3	<4 6	~4 6	1,500
CS-55	<u>06/06/2023</u>	14	-0.12	<0.23	0.61	\$0.47	0.61	-92	1000	1092	350	1,442	780
CS-56	<u>06/06/2023</u>	-14	-0.025	0.0 49	<0.04 9	0.099 كك	-0.10	14	28	42	<46	42	1,300
CS-57	06/06/2023	14	<0.024	<0.048	<0.048	< 0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	740
CS-58	06/06/2023	0-10	<0.02 4	£0.048	0.14	50.097	0.14		470	570	120	690	1,500
- 65-59 - 65-60	06/06/2023	0.10	-0.12		0.78	0.83	1.6	210	<u></u>	480	51	531	1,300
CS-61	06/06/2023	0-10 0-10	 0.024	 0.04 7		<u>507095</u>	095	-5.0	53		43	53	1,300
10-0 1	06/ 06/2 023	10	<0.02 5	6.05 0	.0 30	- · · ·	all Samples	.0			43	53	2,200
	06/06/2023	-07		~0.04 9	-0.049	Sidew	an samples	4.9	62			62	1.300
<u></u>	06/06/2023		 	20.049 20.049	40.0 49	<u>50.097</u> 50.099		4.9	9.2		40 (46	46	17,000
SW-2A	07/12/2023	0-7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.7	<47	<47	4,700
3₩-2A S₩-3	06/06/2023	0-7	<0.023	<0.049	<0.043	<0.099	<0.099	<4.9	< 9.3	< <u>3.7</u>	60	123	4,700
SW-3A	07/12/2023	0-7	< 0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	140
SW-4	06/06/2023	0-7	<0.023	<0.030	<0.030	<0.095	< 0.095	<4.8	<10	<10	<50	<50	130
S₩-5	06/06/2023	-07		×0.040	<0.048	<0.055 <0.099	<0.033		18	18	44	18	1,400
S₩- 6	06/06/2023	0.7	- 0.023		-0.030	50.093	2.055	4.7					130
SW-6A	07/12/2023	0-7	<0.023	<0.048	<0.048	<0.095	< 0.095	<4.8	<9.1	<9.1	<46	<46	<60
SW-7	06/06/2023	-07		<0.048	-0.048	+0.055 ک0.097	<0.033	4.8	9.7	9.7			1,200
<u>S₩-8</u>	06/06/2023	7-10	6.02 4	<u>0.049</u>	-0.049	<u>≤0.0097</u>		9.9	220	230		322	660
SW-9	06/06/2023	7-10	<0.024	<0.048	<0.048	<0.095	< 0.095	<4.8	<9.1	<9.1	<46	<46	170
SW-10	06/06/2023	0.7	- 0.025	0.04 9	< 0.04 9	\$0.09 8	\$0.098	4.9		9.5	<48	48	1,200

.

										ТРН			
		Depth	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	GRO (C6 C-10)	DRO (C10- C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	Chloride
Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					1	Table I Closu	re Criteria foi	⁻ Soil >100 fee	t Depth to Groun	dwater 19.15.29	NMAC		
			10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg
SW-11	06/ 06/2 023	0.8	0.024	≤0.04 8	<0.048	50.096	<0.09 6	4.8	9.0	9.0	<45	~45	2,300
SW-12	06/ 06/2 023	0.8	6.025 ك	≤0.04 9	0.049	50.09 9	6.099	4.9	-8.4	-8.4	~42	~42	750
SW-12A	07/12/2023	0-8	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	250
SW-13	06/06/2023	0-8	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	370
SW-14	06/ 06/2 023	6-8	6.024	≤0.04 7	<0.047	50.095	≤0.09 5	4.7	- 9.3	-9.3	~46	~46	180
S₩-15	06 /06/2 023	6-8	~0.02 4	6.04 9	<0.04 9	\$0.09 7	6.097 - 2	4.9	-9.3	-9.3	<46	<46	220
S₩-1 6	06/ 06/2 023	0-6	6.024	0.048 × 0.04	<0.04 8	\$0.09 7	0.097 ک	4.8	~10	~10	~50	~50	470
SW-17	<u>06/07/2023</u>	0.6	6.025	0.05 0	<0.05 0	\$9.10	\$0.10	-5.0	9.8	9.8	~49	~49	390
SW-18	06/ 07/2 023	0-6	6.025 ك	≤0:05 0	≤0.05 0	\$9.10	- 0.10	-5.0	9.5	9.5	~47	<47	460
SW-19	<u>06/07/2023</u>	0-6	-0.024	<0.048	<0.04 8	×0.09 7	0.097	4.8	~9.1	~9.1	<46	<46	120
S₩-2 0	<u>06/07/2023</u>	0-6	< 0.02 5	≤0.05 0	<0.05 0	\$0.10	-0.10		-9.9	-9.9	<49	49	180
SW-2 1	<u>06/07/2023</u>	0-6	6.02 5	0.05 0	<0.05 0	\$0.10	<0.10	-5.0	9.6	9.6	~48	9.6	3,300
SW-22	06/07/2023	0-6	<0.025	< 0.050	< 0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<48	<48	280
S₩-23	06/07/2023	0-6	0.024	- 0.048	<0.04 8	\$0.09 6	- 0.09 6	4.8	290	290	280	570	1,700
S₩-24	06/07/2023	- 0.0	< 0.02 4	< 0.048	<0.048	0.097	0.097	4.8	9.5			47	580
SW-25	06/07/2023	- 00	- 0.025	- 0.05 0	< 0.05 0		 	120	6700	6800	2300	9,100	1,100
S₩-26	06/07/2023	0.0	-0.02 4	 	<0.049	\$0.098	 0.098	6.3	<8.6	-8.6	(43	<43	1,200
S₩-27 S₩-28	06/ 07/2 023 06/ 07/202 3	- 0-6	<0.024	\$0.047	< 0.047	50 .095 50 .093	50.095 5 0.093		9.8	9.8	~49	(49)	100 2,100
SW-28	06/07/2023	-0-0	4.023	20:04 7 20:04 9	0.04 7	<u>50,095</u>		 		9.3	40 (46	40 (46	1,300
29 	06/07/2023	5-6	 	 	4.04 9	50,099 50,098		4.9	160	160	130	290	1,300
	06/07/2023		 	<u>≤0.049</u>	<0:049	<u>≤0.098</u>	50.09 8	4.9	86		56	142	1,200
	06/07/2023	<u> </u>	6.025	<u>≤0.049</u>	<0:049	<u>≤0.098</u>	<u></u> .038 €0.098	4.9	9.8	9.8		49	1,900
<u></u>	06/07/2023	6-10	- 0.025		-0.049	<u>50.098</u>		4.9			44	44	-990
S₩-34	06/07/2023	6.10	0.023	\$0.043	-0.043 	<u></u> .030	0.050 20.096	4.8	9.9	9.9	×49	×49	11,000
	06/07/2023	-6-10	≤0.024	<u>≤0:047</u>		<u>≤0.095</u>	<u>∠0.090</u>	4.7			(49	49 (49	5,300
S₩-36	06/07/2023	-6-10	<0.025	≤0.05 0	< 0.050	50.10	50.10		9.6	9.6	~48	~48	2,000
S₩-3 7	06/07/2023	6-10	< 0.02 4	0.04 9	<0.04 9	\$0.09 8	£0.098	4.9	9.7	9.7	<49	×49	850
S₩-38	06/07/2023	6-10	0.023	≤0.04 7	<0.04 7	\$0:09 4	6.09 4	4.7	9.8	9.8	<49	49	3,400
SW-39	06/07/2023	7 10	≤0:02 4	≤0.048	<0.04 8	≤0.09 6	£0.09 6	4.8	34	34	76	110	1,500
SW-40	06/07/2023	10-14	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	1,500
SW-4 1	06/07/2023	10-14	-0.023	≤0.04 6	<0.04 6	×0.093	6.093	4.6	33	33	<46	33	1,500
S₩-42	06/ 07/2 023	10-14	6.023	≤0.04 7	<0.047	\$0:093	6.093	<u>4.7</u>	27	27	<50	27	2,300
S₩-43	06/ 07/2 023	10-14	6.025 × 0.025	≤0.04 9	<0.04 9	\$0.098	60.098	4.9	9.2	9.2	~46	~46	1,400
SW-44	06/07/2023	0-10	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	520
SW-4 5	06 /08/2 023	8-10	<0.023	≤0.04 7	<0.04 7	50:094	£0.09 4	A.T	9.7	9.7	<4 9	~49	1,200
SW-4 6	06/ 08/2 023	8-10	< 0.023	\$0.04 7	<0.04 7	50.093	\$0.093	A.T	12	12	47	12	850
SW-47	06/08/2023	7-8	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	650
SW-48	07/12/2023	0-8	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	67
SW-49	07/12/2023	0-8	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	170

Released to Imaging: 1/16/2024 10:52:30 AM

1. Values reported in mg/kg 2.< = Value Less Than Reporting Limit (RL) 5. TPH analyses by EPA Method SW 8015 Mod.

3. Bold indicates Analyte Detected

4. BTEX analyses by EPA Method SW 8021B

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Tablel Closure Criteria for the site. 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade). Page 22 of 313

ſ						Ethylbenzene	Xylenes				ТРН	GRO + DRO MRO (C28-C35) Total GRO/DRO/MRO (mg/kg) (mg/kg) (mg/kg) ater 19.15.29 NMAC Image: Comparison of the second		
				Benzene	Toluene			BTEX	GRO (C6-	DRO (C10-	GRO + DRO	MRO (C28-C35)		Chloride
	Converte ID	Coursel Date	Depth						C-10)	C28)			GRO/DRO/MRO	
	Sample ID	Sample Date	(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			(• • • • • • •			T	able I Closu	re Criteria for	Soil >100 fee	t Depth to Groun	dwater 19.15.29	NMAC		
				10 mg/kg				50 mg/kg					100 mg/kg	600 mg/kg

Sample Point Excavated

.

Received by OCD: 8/1/2023 3:40:32 PM

ATTACHMENT A: SITE CHARACTERIZATION DOCUMENTATION



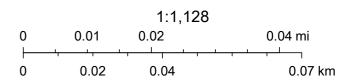
Site Characterization Map



Medium

OSE Streams

PLSS First Division



BLM, OCD, New Mexico Tech, Maxar, Microsoft, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, NM OSE, BLM

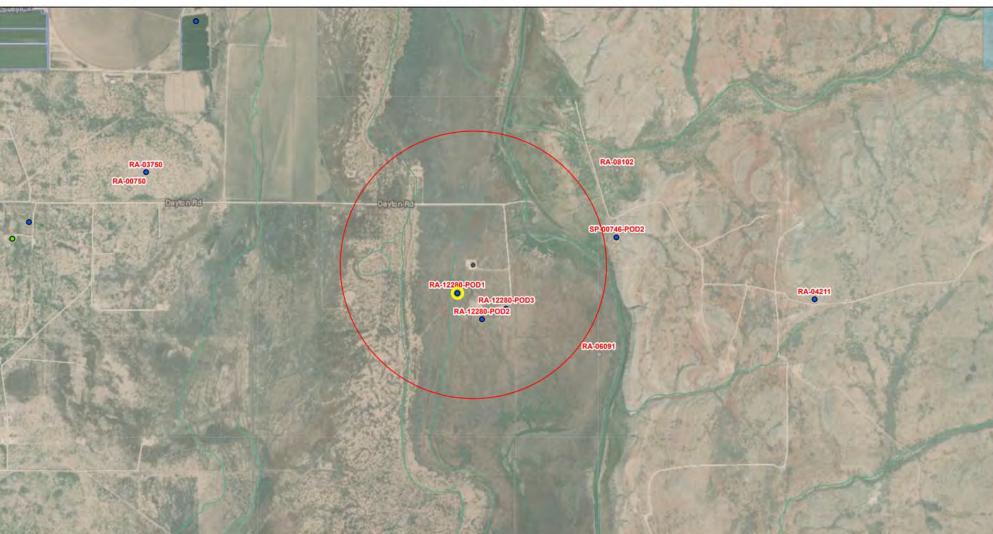
New Mexico Oil Conservation Division

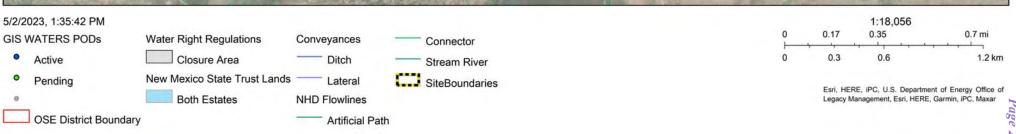
OSE POD Locations Map

Released

to

Imaging





Web Generated Map Map is generated by web users.

313



New Mexico Office of the State Engineer **Point of Diversion Summary**

			(quarte	ers are	1=NV	W 2=N	E 3=SW	4=SE)				
			(quar	ters are	e sma	llest to	largest)		(NA	D83 UT	M in meters)	
Well Tag	POD	Number	Q64	Q16	Q4	Sec	Tws	Rng		Х	Y	
	RA	12280 POD1	1	4	2	30	18S	27E	564	4352	3620584 🌍	
Driller Lic	ense:	1186	Driller	Com	pan	y:	EN	/IRO-]	DRILL	, INC.		
Driller Nai	me:	HAMMER, ROI	DNEY									
Drill Start	Date:	07/20/2015	Drill F	inish	Dat	e:	0	/22/20	15	Plu	g Date:	
Log File Date: 08/28/2015			PCW F	PCW Rcv Date:						Sou	Shallow	
Pump Type:			Pipe D	Pipe Discharge Size:					Es			:
Casing Siz	e:	2.00	Depth	Well:			2:	i feet		Dej	oth Water:	13 feet
ζ.	Wate	er Bearing Stratif	ications:		То	p I	Bottom	Desc	riptior	ı		
						0	25	Shal	e/Muds	tone/S	iltstone	
ζ.		Casing Per	forations:		То	p I	Bottom					
					1	0	25					

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.

5/2/23 9:22 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer **Point of Diversion Summary**

			(quarte	ers are	1=NV	W 2=N	E 3=SW	4=SE)				
			(quar	ters are	e sma	llest to	largest		(NAI	083 UT	M in meters)	
Well Tag	POD) Number	Q64	Q16	Q4	Sec	Tws	Rng		Х	Y	
	RA	12280 POD3	4	4	2	30	18S	27E	564	647	3620494 🍯	
Driller Lic	ense:	1186	Driller	Com	pan	y:	EN	VIRO-I	DRILL,	INC.		
Driller Nai	me:	HAMMER, ROI	DNEY									
Drill Start	Date:	07/20/2015	Drill F	inish	Dat	e:	0	7/22/20	15	Plu	g Date:	
Log File Date: 08/28/2015			PCW I	PCW Rcv Date:						Source:		
Pump Type:			Pipe D	Pipe Discharge Size:				2:			Estimated Yield:	
Casing Size: 2.00		Depth Well:				29 feet			Depth Water:		17 feet	
Υ.	Wate	er Bearing Stratif	fications:		То	p I	Bottom	Desc	ription			
						0	29	Shale	e/Mudst	tone/S	iltstone	
X		Casing Per	forations:		То	p I	Bottom					
					1	0	29					

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.

5/2/23 9:22 AM

POINT OF DIVERSION SUMMARY



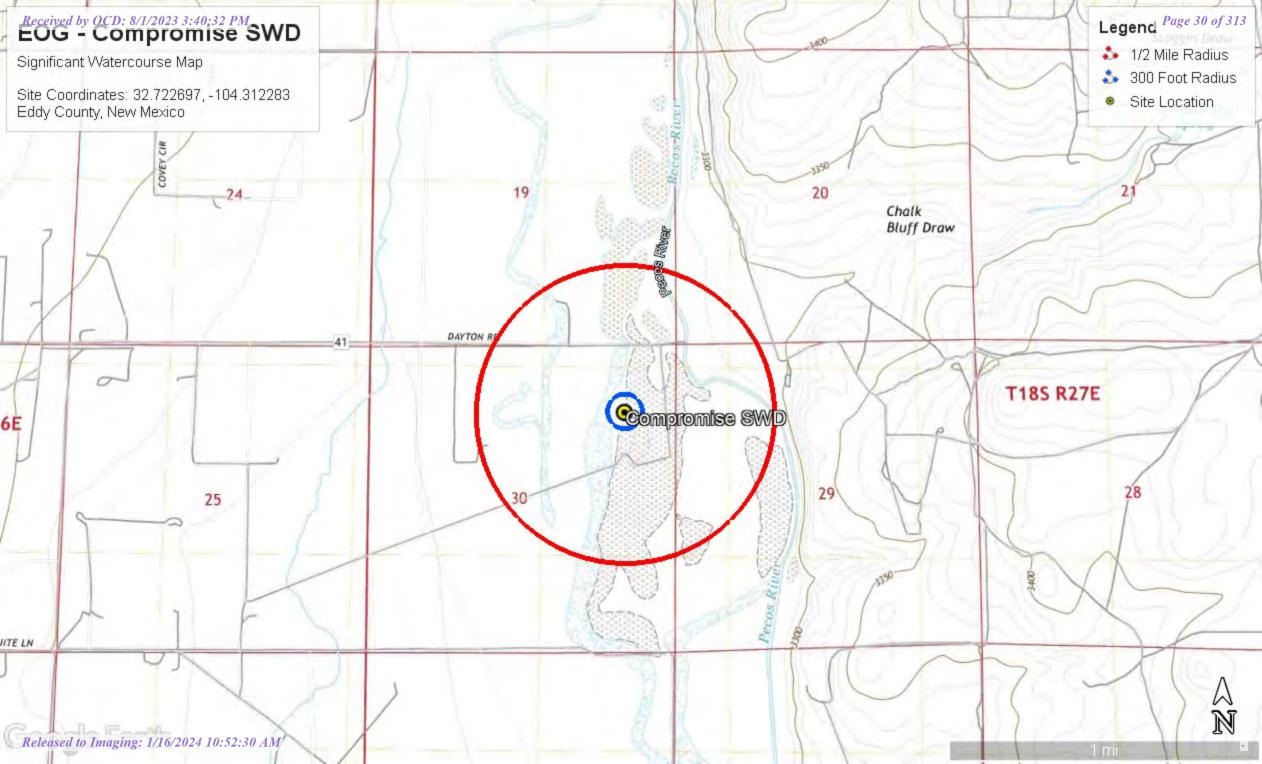
New Mexico Office of the State Engineer **Point of Diversion Summary**

			(quarters are	1=NW 2=N	VE 3=SW	/ 4=SE)			
			(quarters ar	e smallest to	o largest)	(NAD83 UT	M in meters)	
Well Tag	POD	Number	Q64 Q16	Q4 Sec	Tws	Rng	Х	Y	
	RA	12280 POD2	3 4	2 30	18S	27E	564502	3620428 🧧	
Driller Lic	ense:	1186	Driller Con	ipany:	EN	VIRO-D	RILL, INC.		
Driller Na	me:	HAMMER, RO	DNEY						
Drill Start	Date:	07/20/2015	Drill Finish	Date:	0	7/22/201	15 Plu	g Date:	
Log File D	ate:	08/28/2015	PCW Rev I	Date:			Sou	irce:	Shallow
Ритр Тур	e:		Pipe Discha	rge Size:	:		Est	imated Yield	:
Casing Siz	ze:	2.00	Depth Well	:	2	5 feet	Dej	oth Water:	18 feet
X		Casing Per	forations:	Top 1	Botton	I			
		9		10	25				

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.

5/2/23 9:22 AM

POINT OF DIVERSION SUMMARY





U.S. Fish and Wildlife Service **National Wetlands Inventory**

EOG - Compromise SWD



Wetlands

- Estuarine and Marine Wetland

Estuarine and Marine Deepwater

Freshwater Pond

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

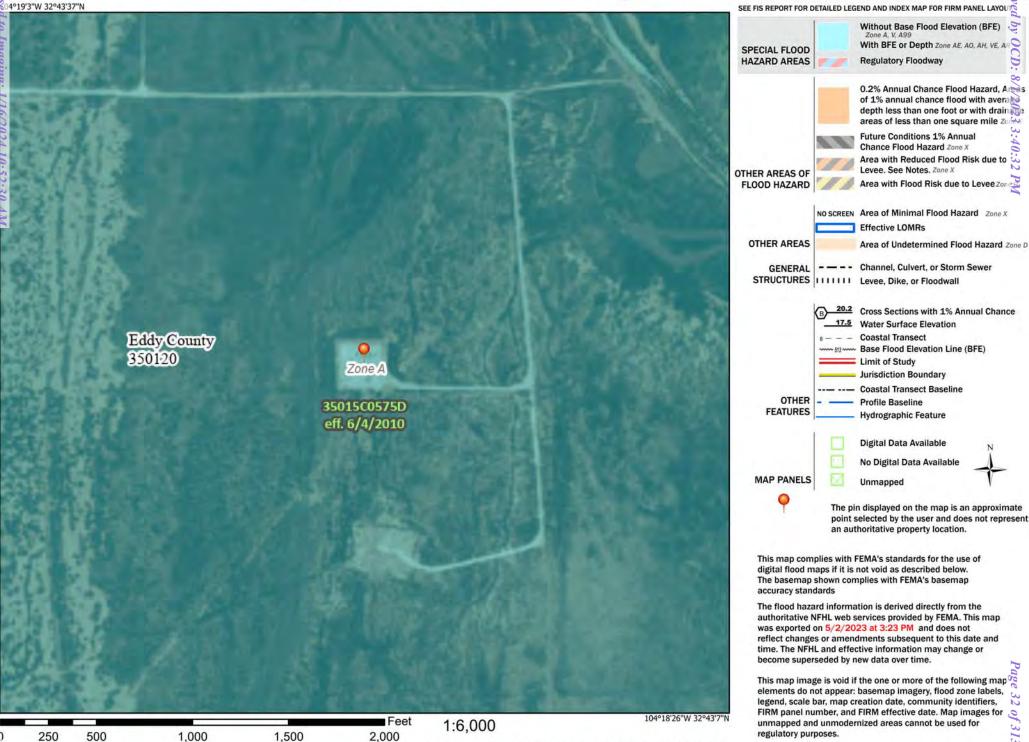
Lake Other Riverine Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

> National Wetlands Inventory (NWI) This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette



Legend



N ŝ

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

ATTACHMENT B: CONFIRMATION SAMPLING NOTIFICATIONS



Becky Haskell

From:	Tina Huerta <tina_huerta@eogresources.com></tina_huerta@eogresources.com>
Sent:	Wednesday, May 3, 2023 1:56 PM
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Compromise SWD 1 (nAPP2312340712) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Compromise SWD 1 H-30-18S-27E Eddy County, NM nAPP2312340712

Sampling will begin at 9:00 a.m. on Monday, May 8, 2023, and continue through Friday, May 12, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



Becky Haskell

From:	Amber Griffin <amber_griffin@eogresources.com></amber_griffin@eogresources.com>
Sent:	Friday, June 2, 2023 9:02 AM
То:	Becky Haskell
Subject:	FW: Compromise SWD 1 (nAPP2312340712) Sampling Notification

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Thank you, Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 31, 2023 3:49 PM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory
<Artesia_Regulatory@eogresources.com>
Subject: Compromise SWD 1 (nAPP2312340712) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Compromise SWD 1 H-30-18S-27E Eddy County, NM nAPP2312340712

Sampling will begin at 9:00 a.m. on Monday, June 5, 2023, and continue through Friday, June 9, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



Grant Gardner

From:	Tina Huerta <tina_huerta@eogresources.com></tina_huerta@eogresources.com>
Sent:	Wednesday, July 5, 2023 5:15 PM
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Compromise SWD 1 (nAPP2312340712) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Compromise SWD 1 H-30-18S-27E Eddy County, NM nAPP2312340712

Sampling will begin at 9:00 a.m. on Monday, July 10, 2023, and continue through Friday, July 14, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



Grant Gardner

From:	Tina Huerta <tina_huerta@eogresources.com></tina_huerta@eogresources.com>
Sent:	Wednesday, July 12, 2023 5:06 PM
То:	ocd.enviro@emnrd.nm.gov
Cc:	Artesia S&E Spill Remediation; Artesia Regulatory
Subject:	Compromise SWD 1 (nAPP2312340712) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Compromise SWD 1 H-30-18S-27E Eddy County, NM nAPP2312340712

Sampling will begin at 9:00 a.m. on Monday, July 17, 2023, and continue through Friday, July 21, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



ATTACHMENT C: PHOTOGRAPHIC LOG



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Compromise SWD #1

Photograph No. 1

 Facility:
 Compromise SWD #1

County: Eddy County, New Mexico

Description: Initial Assessment Area of Concern.



Photograph No. 2

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Initial Assessment Area of concern.



Photograph No. 3

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Initial Assessment Area of concern.





Compromise SWD #1

Photograph No. 4

 Facility:
 Compromise SWD #1

County: Eddy County, New Mexico

Description: Area of Excavation.



Photograph No. 5

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Area of Excavation.



Photograph No. 6

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Area of Excavation.



NTGE Project No. 237175



Compromise SWD #1

Photograph No. 7

 Facility:
 Compromise SWD #1

County: Eddy County, New Mexico

Description: Area of Excavation.



Photograph No. 8

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Area of Excavation.



Photograph No. 9

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Area of Excavation.



Compromise SWD #1

Photograph No. 10

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description: Area of Excavation.



Photograph No. 11

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description: Area of Excavation.



Photograph No. 12

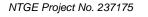
Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:

Area of Excavation.







ATTACHMENT D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENATION





March 20, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE

Enclosed are the results of analyses for samples received by the laboratory on 03/17/23 10:10.

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



Analytical Results For: NTG ENVIRONMENTAL

3
act
driguez

Sample ID: S - 1 (SURFACE) (H231224-01)

EOG - EDDY CO., NM

Project Location:

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.183	0.050	03/17/2023	ND	1.96	98.2	2.00	2.98	GC-NC:
Toluene*	0.477	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	1.10	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	2.10	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	3.85	0.300	03/17/2023	ND					GC-NC
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/20/2023	ND	432	108	400	7.69	
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*	68.9	10.0	03/17/2023	ND	184	92.2	200	3.24	
DRO >C10-C28*	251	10.0	03/17/2023	ND	176	87.9	200	4.62	
EXT DRO >C28-C36	67.7	10.0	03/17/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:	
Received: Reported: Project Name:	03/17/2023 03/20/2023 COMPROMISE	Sampling Date: Sampling Type: Sampling Condition:	03/17/2023 Soil Cool & Intact
Project Number: Project Location:	237175 EOG - EDDY CO., NM	Sample Received By:	Shalyn Rodriguez

Sample ID: S - 2 (SURFACE) (H231224-02)

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	03/17/2023	ND	1.96	98.2	2.00	2.98	
Toluene*	<0.050	0.050	03/17/2023	ND	1.94	97.2	2.00	4.83	
Ethylbenzene*	<0.050	0.050	03/17/2023	ND	1.93	96.3	2.00	4.33	
Total Xylenes*	<0.150	0.150	03/17/2023	ND	5.81	96.9	6.00	3.94	
Total BTEX	<0.300	0.300	03/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/20/2023	ND	432	108	400	7.69	
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	03/17/2023	ND	184	92.2	200	3.24	
DRO >C10-C28*	62.7	10.0	03/17/2023	ND	176	87.9	200	4.62	
EXT DRO >C28-C36	52.6	10.0	03/17/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Relinquished by:	Additoinal Comments: Additoinal Comments: Solution of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. Solution of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are point f 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 each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed.	0:32 PM	S-2 (Surface)	S-1 (Surface)	Sample Identification	Total Containers:	Sample Custody Seals:	Cooler Custody Seals:	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name:	Project Location	Project Number:	Project Name:	Phone: 4	City, State ZIP: N	Address: 7	Company Name: N	Project Manager: E
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Received by: (Signature)	tes a valid purcha isume any respor i charge of \$5 for		×	×	Soil	Corrected Temperature:	Temperature Reading:	n Factor:	teter ID:	Wet Ice:	lab, if rec	TAT starts the day received by the	Due Date:	Routine	Tu	Email:				
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nature)					117	Na	Zn	HO	_	H	H2	H	2	N	_	ADaPT	PST/U		Brownfie	rder Co
Date/Time					Sample Comments	NaOH+Ascorbic Acid: SAPC	Zn Acetate+NaOH: Zn	Na2S2O3: NaSO3	NaHSO4: NABIS	Ŭ	2		Cont: Cont MeOH: Me	None: NO DI Water L	Preservative Codes	Other:	ST TRRP Level IV		elds RRC Uperfund	Work Order Comments

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Chain of Custody



March 28, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE

Enclosed are the results of analyses for samples received by the laboratory on 03/24/23 16:55.

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



EOG - EDDY CO., NM

Analytical Results For:

		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker

Sample ID: TP - 1 (1') (H231371-01)

Project Location:

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.249	0.050	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	1.38	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	7.12	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	16.9	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	25.7	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	349	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	361	50.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	629	50.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	<50.0	50.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	119	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: TP - 1 (3') (H231371-02)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	26.3	2.00	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	19.1	2.00	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	209	2.00	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	494	6.00	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	748	12.0	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	9220	50.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	10300	50.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	1200	50.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	685	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	209	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: TP - 2 (1') (H231371-03)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	0.075	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	0.182	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	<10.0	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	22.8	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: TP - 2 (3') (H231371-04)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	0.117	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	0.268	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	10.8	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	12.8	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: H - 1 (0-4') (H231371-05)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	<0.150	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	<10.0	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	76.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: H - 2 (0-4') (H231371-06)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	<0.150	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	225	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	75.6	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: H - 3 (0-4') (H231371-07)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	<0.150	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	220	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	83.9	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/28/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: H - 4 (0-4') (H231371-08)

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	03/27/2023	ND	2.09	105	2.00	2.60	
Toluene*	<0.050	0.050	03/27/2023	ND	2.12	106	2.00	2.15	
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.22	111	2.00	2.71	
Total Xylenes*	<0.150	0.150	03/27/2023	ND	6.82	114	6.00	2.90	
Total BTEX	<0.300	0.300	03/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	191	95.5	200	1.68	
DRO >C10-C28*	<10.0	10.0	03/27/2023	ND	185	92.4	200	3.11	
EXT DRO >C28-C36	19.5	10.0	03/27/2023	ND					
Surrogate: 1-Chlorooctane	79.6	48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Conservice Chain Sessures Bits: // seaves Seaves <th></th>														
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Andrease. Al2 E Wood Ave Enter Enter <th></th> <th>3 Environmental</th> <th></th> <th></th> <th>Company Name</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Program: UST/PST PRP</th> <th>ownfields</th> <th>fields RC</th> <th>S])erfund</th>		3 Environmental			Company Name						Program: UST/PST PRP	ownfields	fields RC	S])erfund
Chr.y. State. 21P: Carthbard, NM 69220 Email		E Wood Ave			Address:									
Phone. 254-206-5456 Compromise Turn Around 2017 Turn Around 2017 Tur		Isbad, NM 88220			City, State ZIP:						Reporting:Level II Level III		UST TRP	evel IV
Project Name: Compromise Turn Around Provent Control Turn Around Provent Control		-266-5456		Email:							Deliverables: EDD	ADaPT	r D Other:	a.
Project Number 237175 Image Source Parameters Other Source	Project Name:	Compromise		Turn	Around						UEST		Preserva	Preservative Codes
Project Location Eddy Co, MM Due Date: J Duu Sample's Name: Kellan Smith This match the day recovered by the sample's Name: No This match the day recovered by the sample's Name: No	Project Number:	237175		Routine	Rush	Pres. Code						-	None: NO	DI Water: H ₂ O
	Project Location	Eddy Co, NM		Due Date:	aDay	1))	_				Cool: Cool	MeOH: Me
SAMPLE RECEIPT Tenno Blank Viss Ver Wattree Vers No Received intact Consider Viss No Thermoneter ID: Vers Vers<	Sampler's Name:	Kellan Smith		TAT starts the lab, if recei	day received by th ived by 4:30pm			MRO	_			-	HCL: HC	HNO3: HN
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	Sample Custody Seals:	No	Temperati	ure Reading:	4.8	-	E	15M	C			_	Zn Acetate+NaOH: Zn	NOH: Zn
	Sample Identifica		Time	Soil				TPH	-			-	Sample	Sample Comments
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Fractional Comments: Standard terms and conditions for samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions for samples and shall not assume any responsibility for survivue burnet and relinquialment of samples and shall not assume any responsibility for survivue burnet survivue burnet survivue burnet survivue burnet and relinquialment of samples and shall not assume any responsibility for survivue burnet survivue burnet and relinquialment of standard terms and conditions for samples and shall not assume any responsibility for survivue burnet and relinquished by: (Signature) Received by: (Signature) <td></td> <td>3/24/202</td> <td>.4</td> <td>×</td> <td>Gra</td> <td></td> <td>×</td> <td>×</td> <td>×</td> <td></td> <td></td> <td>\vdash</td> <td></td> <td></td>		3/24/202	.4	×	Gra		×	×	×			\vdash		
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Additional Comments: Notice: Signature of this document and relinquiahment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$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 enforced unless previously negoliated. Rejkroguished by: (Signature) Received by: (Signature) Date/Time Relinquished by: (Signature) 1 Machinerity Client of Machinerity Client of Machinerity Client of Machinerity 3 4 Machinerity Additions Client of Machinerity Client of Machinerity		3/24/202	24	× ,	Gra	+	×	×	×			+		
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Received by: (Signature) Date/Time Relinquished by: (Signature)	Notice: Signature of this docum of service. Xenco will be liable of Xenco. A minimum charge o	nent and relinquishment of sar only for the cost of samples a yl \$85.00 will be applied to eac	nples constitutes nd shall not assu h project and a c	a valid purchase of any responsible harge of \$5 for each	order from client co lity for any losses o h sample submitted	mpany to Xenc ir expenses inc i to Xenco, but	o, its affil urred by not analy	liates an the clier yzed. Th	d subcon nt if such ese terms	tractors. It assigns standard terms losses are due to circumstances be will be enforced unless previously	and conditions yond the control negotiated.			
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	3 / 5			-	1				4					

Page 11 of 11

Chain of Custody



March 29, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE

Enclosed are the results of analyses for samples received by the laboratory on 03/24/23 16:55.

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



EOG - EDDY CO., NM

Analytical Results For:

		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:		
Received:	03/24/2023	Sampli	ng Date:	03/24/2023
Reported:	03/29/2023	Sampli	ng Type:	Soil
Project Name:	COMPROMISE	Sampli	ng Condition:	Cool & Intact
Project Number:	237175	Sample	e Received By:	Tamara Oldaker

Sample ID: TP - 1 (5') (H231372-01)

Project Location:

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	0.170	0.050	03/28/2023	ND	2.03	101	2.00	8.03	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98	GC-NC
Ethylbenzene*	1.13	0.050	03/28/2023	ND	2.06	103	2.00	7.93	
Total Xylenes*	0.659	0.150	03/28/2023	ND	6.42	107	6.00	7.86	
Total BTEX	1.95	0.300	03/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	2000	16.0	03/29/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	15.4	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	98.2	10.0	03/28/2023	ND	183	91.6	200	3.61	QM-07
EXT DRO >C28-C36	10.5	10.0	03/28/2023	ND					
Surrogate: 1-Chlorooctane	94.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106 9	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	03/24/2023		Sampling Date:	03/24/2023
Reported:	03/29/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	4		

Sample ID: TP - 1 (7') (H231372-02)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.062	0.050	03/28/2023	ND	2.03	101	2.00	8.03	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	8.98	GC-NC
Ethylbenzene*	0.691	0.050	03/28/2023	ND	2.06	103	2.00	7.93	
Total Xylenes*	1.03	0.150	03/28/2023	ND	6.42	107	6.00	7.86	
Total BTEX	1.79	0.300	03/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	03/29/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.9	10.0	03/28/2023	ND	191	95.7	200	3.13	
DRO >C10-C28*	108	10.0	03/28/2023	ND	183	91.6	200	3.61	
EXT DRO >C28-C36	12.4	10.0	03/28/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	8						

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

(-	503	1	Mass Sittle	Work O	Work Order Comments	5
Project Manager: Eth	Ethan Sessums				Bill to: (if different)	0		202		10000	Program: UST/PST PRP	ownfields	Rc s□erfund
	NTG Environmental				Company Name	18:							
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City State 7ID: Ca	Carlsbad. NM 88220	0			City, State ZIP	. 7	-					Ξ.	Other:
	254-266-5456			Email:									Preservative Codes
	Compromise	omise		Turn	Turn Around		-			ANALYSIS REQUES		NAME NO	n NWater H-0
Project Number:	237175	175	-	Routine	Rush	Code	de :		+			Cool: Cool	
Droject I ocation	Eddy Co, NM	O, NM	D	Due Date:				D)	_	Ye		HCL: HC	
	Kellan Smith	Smith		TAT starts the (TAT starts the day received by the	the	_	MRC	_	B		H-S04: H-	
Sampler's Name:	Nellali	OTHER		lab, if recei	lab, if received by 4:30pm	-	ers	0 + N		8þ		H,PO4: HP	U
SAMPLE RECEIPT	Temp Blank		Yes No	Wet Ice:	Yes No			-	4500	12		_	NABIS
Received Intact:			Thermometer ID:	ar ID:	113	Para	Para X 80	_	oride	1 mg		H Na2S203: NaSO3	NaSO3
Cooler Custody Seals:	Yes No	NIA	Correction Factor:	actor:	-0,6	20		_	Chic			Zn Aceta	Zn Acetate+NaOH: Zn
Sample Custody Seals:	Yes No	NIA	Temperature Reading:	e Reading:	2418	1		_				NaOH+A	NaOH+Ascorbic Acid: SAPC
Total Containers:			Corrected T	Corrected Temperature:	7.0	μ.		PH 8		10		0	Cample Comments
Sample Identification	ication	Date	Time	Soil	Water Cc	Comp C	# of Cont	т		ł			
TP-1 (5')		3/24/2024		×	G	Grab	1 ×	×	×	VV		-	
		3/24/2024		×	G	Grab	1 ×	+	×	VV			
		3/24/2024		×	6	t	+	+	×			-	
4 TP-2 (7)		3/24/2024		×	6	Grab	-	×	×				
						++	++	++					
						+		-					
Additio	Additional Comments:												
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It as Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It as	cument and relinquish	ment of sample samples and s	shall not assur	a valid purchase me any responsi	order from client bility for any loss	t company t	to Xenco, it tses incurre	ed by the cl	ient if such	Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conductors by the client if such losses are used to circumstances by ond the control work of the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only a subcontractory of the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only on the control work for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only on the control work for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only on the control work for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only on the control work for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are used to be only on the control of the cost of samples are used to be control work for the cost of samples and the anticed to be only on the cost of the	signs standard terms and conditions e to circumstances beyond the control sed unless previously negotiated.		
of service. Aenco will be in of Xenco. A minimum char	A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$85,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but nor analyzeo. A minimum charge of \$65,00 will be applied to each project and a charge of \$65,00 will be applied to each project and	lied to each pr	oject and a ch	large of \$5 for ea	ich sample subm	vitted to Xen	nco, put not	to/Time	inter sealt	Relinquished by: (Signature)	ature) Received by: (Signature)	(Signature)	Date/Time
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Work Order No: _

H231

37

Chain of Custody

li Page 5 of 5





April 27, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE

Enclosed are the results of analyses for samples received by the laboratory on 04/26/23 16:06.

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



EOG - EDDY CO., NM

Analytical Results For:

		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706 Fax To:	UITE C	
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker

Sample ID: S - 1 (4') (H232049-01)

Project Location:

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	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	21.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	0						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL		
		701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: S - 2 (1') (H232049-02)

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	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whose share there applied by the services arise of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: S - 3 (8') (H232049-03)

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	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: S - 4 (8') (H232049-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	GC-NC
Ethylbenzene*	2.48	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	6.63	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	GC-NC1
Total BTEX	9.11	0.300	04/27/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	249 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	406	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	982	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	59.1	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	142 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	6 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: S - 5 (8') (H232049-05)

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	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	0.091	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	0.223	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	GC-NC1
Total BTEX	0.314	0.300	04/27/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	19.3	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	93 .7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 1 (0-4') (H232049-06)

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	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	202	101	200	5.93	
DRO >C10-C28*	11.5	10.0	04/27/2023	ND	202	101	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	98.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 2 (0-4') (H232049-07)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/27/2023	ND	1.81	90.4	2.00	10.0	
Toluene*	<0.050	0.050	04/27/2023	ND	1.82	91.0	2.00	9.56	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.84	91.8	2.00	10.0	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.70	95.0	6.00	8.81	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	89.8 % 48.2-1		4						
Surrogate: 1-Chlorooctadecane	95.3	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 3 (0-4') (H232049-08)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	98.2	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	47.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 4 (0-8') (H232049-09)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 5 (0-8') (H232049-10)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88. <i>3</i>	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	4		

Sample ID: SW - 6 (0-8') (H232049-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	GC-NC
Ethylbenzene*	1.74	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	5.75	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	GC-NC
Total BTEX	7.49	0.300	04/27/2023	ND					GC-NC:
Surrogate: 4-Bromofluorobenzene (PID	209	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	688	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	118	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	418	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	79.6	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 7 (0-8') (H232049-12)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	90.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.6	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	4		

Sample ID: SW - 8 (0-8') (H232049-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.094	0.050	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	GC-NC
Ethylbenzene*	1.59	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	1.94	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	GC-NC1
Total BTEX	3.62	0.300	04/27/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	175 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	110	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	483	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	73.6	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C	
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: SW - 9 (0-8') (H232049-14)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.139	0.050	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	GC-NC
Ethylbenzene*	1.30	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	1.43	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	GC-NC1
Total BTEX	2.87	0.300	04/27/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	138	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	29.5	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	102	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	10.8	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.2	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. S	WITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., N	М		

Sample ID: SW - 10 (0-8') (H232049-15)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	0.200	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	GC-NC1
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	gate: 1-Chlorooctadecane 85.6 % 49								

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		NTG ENVIRONMENTAL BECKY HASKELL		
		701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: SW - 11 (0-8') (H232049-16)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	<10.0	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



		NTG ENVIRONMENTAL BECKY HASKELL		
		701 TRADEWINDS BLVD. S	SUITE C	
		MIDLAND TX, 79706		
		Fax To:		
Received:	04/26/2023		Sampling Date:	04/26/2023
Reported:	04/27/2023		Sampling Type:	Soil
Project Name:	COMPROMISE		Sampling Condition:	Cool & Intact
Project Number:	237175		Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM	1		

Sample ID: SW - 12 (1-4') (H232049-17)

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	04/27/2023	ND	1.91	95.5	2.00	13.5	
Toluene*	<0.050	0.050	04/27/2023	ND	1.98	98.8	2.00	13.1	
Ethylbenzene*	<0.050	0.050	04/27/2023	ND	1.91	95.4	2.00	13.9	
Total Xylenes*	<0.150	0.150	04/27/2023	ND	5.92	98.6	6.00	14.6	
Total BTEX	<0.300	0.300	04/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	04/27/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2023	ND	213	106	200	1.63	
DRO >C10-C28*	22.5	10.0	04/27/2023	ND	207	104	200	1.62	
EXT DRO >C28-C36	13.0	10.0	04/27/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.4	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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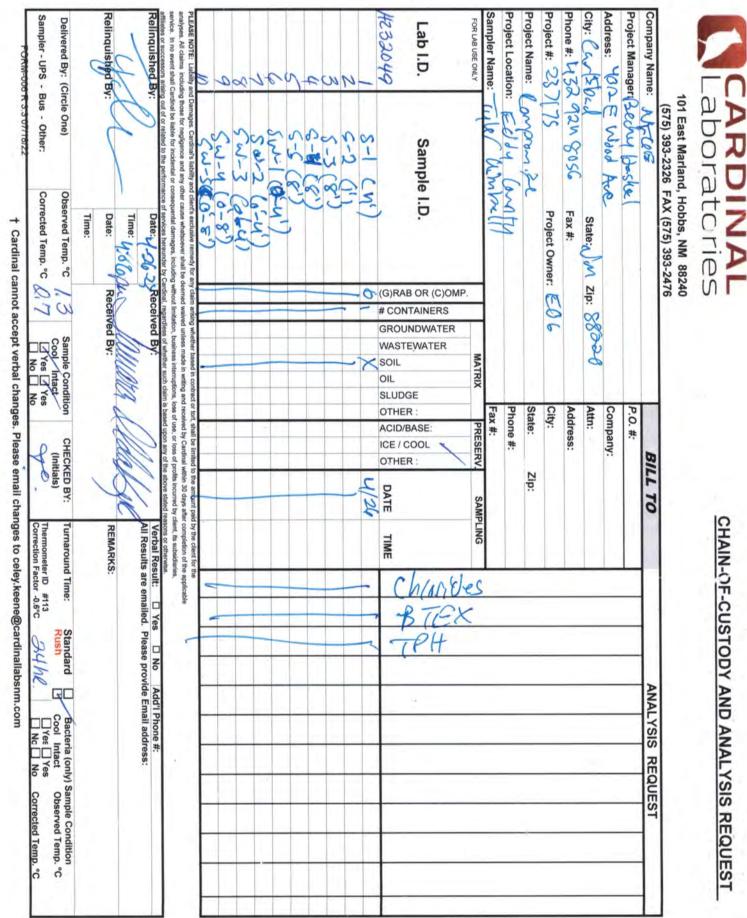
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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 8/1/2023 3:40:32 PM



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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May 04, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE SWD

Enclosed are the results of analyses for samples received by the laboratory on 05/02/23 15:18.

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 04-May-23 08:47
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1A 6'	H232156-01	Soil	02-May-23 00:00	02-May-23 15:18
S-2A 8'	H232156-02	Soil	02-May-23 00:00	02-May-23 15:18
S-4A 10'	H232156-03	Soil	02-May-23 00:00	02-May-23 15:18
S-5A 10'	H232156-04	Soil	02-May-23 00:00	02-May-23 15:18
SW - 1A 0-6'	H232156-05	Soil	02-May-23 00:00	02-May-23 15:18
SW - 2A 0-6'	H232156-06	Soil	02-May-23 00:00	02-May-23 15:18
SW - 3A 0-6'	H232156-07	Soil	02-May-23 00:00	02-May-23 15:18
SW - 4A 0-10'	H232156-08	Soil	02-May-23 00:00	02-May-23 15:18
SW - 5A 0-10'	H232156-09	Soil	02-May-23 00:00	02-May-23 15:18
SW - 6A 0-10'	H232156-10	Soil	02-May-23 00:00	02-May-23 15:18
SW - 7A 0-10'	H232156-11	Soil	02-May-23 00:00	02-May-23 15:18
SW - 8A 0-10'	H232156-12	Soil	02-May-23 00:00	02-May-23 15:18
SW - 9A 0-10'	H232156-13	Soil	02-May-23 00:00	02-May-23 15:18
SW - 10A 8-10'	H232156-14	Soil	02-May-23 00:00	02-May-23 15:18
SW - 13A 0-8'	H232156-15	Soil	02-May-23 00:00	02-May-23 15:18
SW - 14A 0-8'	H232156-16	Soil	02-May-23 00:00	02-May-23 15:18

05/04/23 - Client changed the sample IDs (see COC). This is the revised report and will replace the one sent on 05/03/23.

Cardinal Laboratories

*=Accredited Analyte

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706		Project Num Project Mana	ber: 237		Reported: 04-May-23 08:47					
				- 1 A 6' 156-01 (Se	oil)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds			16.0			2050205		02.34 22	4500 CL D	
Chloride	1620		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		108 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			100 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			109 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project Num Project Mana		Reported: 04-May-23 08:47					
			~	- 2 A 8' 156-02 (Se	oil)					
			Reporting)					
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	272		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								S-04
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	0.290		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	0.997		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	1.29		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		150 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	82.5		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	602		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	79.7		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			108 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			118 %			3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				4 A 10' 156-03 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	464		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		109 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	20.2		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			86.9 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			94.0 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				5 A 10' 156-04 (Se	oil)						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	1090		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		110 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			94.1 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			102 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706	SUITE C		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				- 1A 0-6 156-05 (So							
			Reporting		,						
Analyte	Result	MDL	Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	2200		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compounds	by EPA Method 8	8021									
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (PII	D)		104 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			87.7 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			95.0 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				- 2A 0-0							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	tories						
Inorganic Compounds											
Chloride	1120		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method	8021								S-04	
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	0.069		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	1.08		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	8.00		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	9.15		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (Pl	ID)		198 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	195		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	706		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	162		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			103 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			115 %			3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706		Project Num Project Mana		Reported: 04-May-23 08:47						
			~	- 3A 0-6 156-07 (So	-					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
<u>Inorganic Compounds</u> Chloride	112		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (P.	PID)		112 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			97.1 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane		105 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				4A 0-1 156-08 (Se							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	848		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compounds	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (PI	D)		109 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	25.4		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	13.6		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			94.7 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			103 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. 9 MIDLAND TX, 79706	SUITE C		Project Num Project Mana		Reported: 04-May-23 08:47					
			~	5A 0-1						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds Chloride	640		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method 8	8021								S-04
Benzene*	< 0.100		0.100	mg/kg	100	3050221	JH/	03-May-23	8021B	
Toluene*	0.699		0.100	mg/kg	100	3050221	JH/	03-May-23	8021B	
Ethylbenzene*	8.65		0.100	mg/kg	100	3050221	JH/	03-May-23	8021B	
Total Xylenes*	34.7		0.300	mg/kg	100	3050221	JH/	03-May-23	8021B	
Total BTEX	44.1		0.600	mg/kg	100	3050221	JH/	03-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		359 %	71.5	-134	3050221	JH/	03-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									S-04
GRO C6-C10*	1140		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	1190		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	194		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			154 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			127 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. S MIDLAND TX, 79706		Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				6A 0-1	•					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds	017		160		4	2050205	10	02 Mars 22	4500 CL D	
Chloride	816		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								S-04
Benzene*	<2.00		2.00	mg/kg	2000	3050221	JH/	02-May-23	8021B	
Toluene*	8.72		2.00	mg/kg	2000	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	105		2.00	mg/kg	2000	3050221	JH/	02-May-23	8021B	
Total Xylenes*	214		6.00	mg/kg	2000	3050221	JH/	02-May-23	8021B	
Total BTEX	328		12.0	mg/kg	2000	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		138 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									S-04
GRO C6-C10*	6570		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	5380		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	855		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			313 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			154 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project Num Project Num Project Mana Fax		Reported: 04-May-23 08:47					
				- 7A 0-1 156-11 (So						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	2640		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	0.122		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	0.344		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	0.466		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (P	PID)		114 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			93.2 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	201 TRADEWINDS BLVD. SUITE C			Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:					Reported: 04-May-23 08:47		
				• 8A - 0-1 156-12 (So							
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes	
			Cardina	l Laborat	ories						
Inorganic Compounds											
Chloride	384		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B		
Volatile Organic Compound	s by EPA Method 8	021									
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B		
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B		
Surrogate: 4-Bromofluorobenzene (PL	ID)		107 %	71.5	-134	3050221	JH/	02-May-23	8021B		
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctane			64.7 %	48.2	-134	3050220	MS	03-May-23	8015B		
Surrogate: 1-Chlorooctadecane			61.2 %	49.1	-148	3050220	MS	03-May-23	8015B		

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706			Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:					Reported: 04-May-23 08:47		
			~	9A 0-1						
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds	1090		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Chloride			16.0	mg/kg	4	3030303	AC	03-1v1ay-23	4300-СІ-Б	
Volatile Organic Compounds		8021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	0.082		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		112 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	370		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	61.1		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			65.3 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			77.9 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	701 TRADEWINDS BLVD. SUITE C			Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:						Reported: 04-May-23 08:47		
				10A 8-1 156-14 (So								
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes		
			Cardina	l Laborat	ories							
Inorganic Compounds												
Chloride	288		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 8	021										
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B			
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B			
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B			
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B			
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	ID)		107 %	71.5	-134	3050221	JH/	02-May-23	8021B			
Petroleum Hydrocarbons by	GC FID											
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B			
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B			
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B			
Surrogate: 1-Chlorooctane			96.8 %	48.2	-134	3050220	MS	03-May-23	8015B			
Surrogate: 1-Chlorooctadecane			106 %	49.1	-148	3050220	MS	03-May-23	8015B			

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	SUITE C	Project Num Project Mana	ber: 237		Reported: 04-May-23 08:47					
				- 13A 0- 156-15 (So						
)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		107 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			91.5 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			99.1 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. MIDLAND TX, 79706	Project: COMPROMISE SWD SUITE C Project Number: 237175 Project Manager: BECKY HASKELL Fax To:					Reported: 04-May-23 08:47				
				- 14A 0- 156-16 (So	•					
					,)					
Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	608		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total Xylenes*	0.228		0.150	mg/kg	50	3050221	JH/	02-May-23	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	3050221	JH/	02-May-23	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		115 %	71.5	-134	3050221	JH/	02-May-23	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
DRO >C10-C28*	28.1		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctane			92.9 %	48.2	-134	3050220	MS	03-May-23	8015B	
Surrogate: 1-Chlorooctadecane			101 %	49.1	-148	3050220	MS	03-May-23	8015B	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 04-May-23 08:47
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Inorganic Compounds - Quality Control

Cardinal Laboratories										
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050305 - 1:4 DI Water			01110	20101	Itesuit	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		iu b		
Blank (3050305-BLK1)				Prepared &	& Analyzed:	03-May-23				
Chloride	ND	16.0	mg/kg							
LCS (3050305-BS1)				Prepared &	& Analyzed:	03-May-23				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (3050305-BSD1)				Prepared &	& Analyzed:	03-May-23				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

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Celey D. Keene, Lab Director/Quality Manager



NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 04-May-23 08:47
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Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal	Labor	atories
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 3050221 - Volatiles										
Blank (3050221-BLK1)				Prepared &	Analyzed:	02-May-22	3			
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0522		mg/kg	0.0500		104	71.5-134			
LCS (3050221-BS1)				Prepared &	Analyzed:	02-May-2	3			
Benzene	2.08	0.050	mg/kg	2.00		104	81.4-118			
Toluene	2.19	0.050	mg/kg	2.00		109	88.7-121			
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	86.1-120			
m,p-Xylene	4.52	0.100	mg/kg	4.00		113	88.2-124			
o-Xylene	2.13	0.050	mg/kg	2.00		106	84.9-118			
Total Xylenes	6.65	0.150	mg/kg	6.00		111	87.3-122			
Surrogate: 4-Bromofluorobenzene (PID)	0.0518		mg/kg	0.0500		104	71.5-134			
LCS Dup (3050221-BSD1)				Prepared &	Analyzed:	02-May-2	3			
Benzene	2.15	0.050	mg/kg	2.00		108	81.4-118	3.38	15.8	
Toluene	2.26	0.050	mg/kg	2.00		113	88.7-121	3.38	15.9	
Ethylbenzene	2.17	0.050	mg/kg	2.00		109	86.1-120	1.25	16	
m,p-Xylene	4.52	0.100	mg/kg	4.00		113	88.2-124	0.114	16.2	
o-Xylene	2.17	0.050	mg/kg	2.00		108	84.9-118	1.75	16.7	
Total Xylenes	6.69	0.150	mg/kg	6.00		112	87.3-122	0.641	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0513		mg/kg	0.0500		103	71.5-134			

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NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: Project Number: Project Manager: Fax To:		Reported: 04-May-23 08:47	
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Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050220 - General Prep - Organics										
Blank (3050220-BLK1)				Prepared &	k Analyzed:	02-May-2	3			
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.5		mg/kg	49.6		99.9	48.2-134			
Surrogate: 1-Chlorooctadecane	53.8		mg/kg	50.0		108	49.1-148			
LCS (3050220-BS1)				Prepared &	z Analyzed:	02-May-2	3			
GRO C6-C10	187	10.0	mg/kg	200		93.4	78.5-124			
DRO >C10-C28	178	10.0	mg/kg	200		88.9	72.5-126			
Total TPH C6-C28	365	10.0	mg/kg	400		91.2	77.6-123			
Surrogate: 1-Chlorooctane	51.3		mg/kg	49.6		104	48.2-134			
Surrogate: 1-Chlorooctadecane	53.2		mg/kg	50.0		106	49.1-148			
LCS Dup (3050220-BSD1)				Prepared &	Analyzed:	02-May-2	3			
GRO C6-C10	178	10.0	mg/kg	200		88.9	78.5-124	4.97	17.7	
DRO >C10-C28	164	10.0	mg/kg	200		81.8	72.5-126	8.30	21	
Total TPH C6-C28	341	10.0	mg/kg	400		85.4	77.6-123	6.58	18.5	
Surrogate: 1-Chlorooctane	53.4		mg/kg	49.6		108	48.2-134			
Surrogate: 1-Chlorooctadecane	60.3		mg/kg	50.0		121	49.1 - 148			

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Re

(575) 393-2326 FAX (575) 393-2476 Company Name: 人てた Project Manager: 13ecky Huskell Address: フロト Traile winds 13(vr) City: 人いひんいか State: TX Zi Phone #: 432 - 766 - 19,18 Fax #:
Project Name:
Project Location:
Sampler Name:
Lab I.D.
S A THE
2-4 2-3
N 4 5-5
71 Str-34
Sr ms
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients
service. In no event shall Cardinal be liable for incidental or con affiliates or successors arising out of or related to the performan Relincuished Rv.
Relinquished By:
Relinquished By:
Delivered By: (Circle One)

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CARDINAL

CHAIN-OF-CUSTCODY AND ANALYSIS REQUEST

Page 24 of 24

Released to Imaging: 1/16/2024 10:52:30 AM

Received by	OCD:	8/1/2023	3:40:32 PM
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Address: 701	Berley Hoslell Travecumis Blus	71	P.O. #: Company: FOG		
e#:	1766- 1918 F		Address: City:		
ame:	arom &		te: Zip:		
Project Location:		Pho	#:		_
Sampler Name:	He	Fax #:	c#:		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER : DATE	BTE Y Chlondi TIPH	
	*	G 7 x			
b-ms CI	al-8-10 al-8-10 al-8-10				
	4	4-	4-	+	
PLEASE NOTE: Liability and Damages. Cardina's liability and analyses. All claims including those for negligence and any of service. In no event shall Cardinal be liable for incidental or co affiliates or successors arising out of or related to the eventorma	ges. Cardinal's liability and client's exclusive reme for negligence and any other cause whatsoover r e liable for incidental or consequental damages are related to the centermance of esoriese because	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim ansing whether based in contrad or tort, shall be limited to the amount paid by the client for the nanayees. All claims including those for negligence and any other cause whatsoever shall be demend waived unless made in writing and received by Cardinal within 30 days after completion of the applic service. In no event shall Cardinal be lable for incidental or consequental damages, including without limitation, businees interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, artificiae or successors axistion out of or valued to the pactornance of services hearinger beaution to the interruptions due of used upon any of the above stated measors or otherwise.	shall be limited to the amount paid by the c read by Cardinal within 30 days after complet use, or loss of profits incurred by client, its s use ducon any of the above stated reasons or ducon any of the above stated reasons or	ant for the n of the applicable bediaries, handee	Phone
Relinquished By:		3 Received By: 8 Received By: Received By:	All Rem	Verbal Result: Ves No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS: Custonus reguistered	Add'I Phone #: ovide Email addre
Delivered By: (Circle One)	One) Observed Temp. On O	Sample Condition	CHECKED BY: Turna	Turnaround Time: Standard	

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June 22, 2023

Becky Haskell NTG Environmental 701 Tradewinds Blvd. Suite c Midland, TX 79706 TEL: (432) 766-1918 FAX:

June 22, 2023

RE: Compromise SWD

OrderNo.: 2306608

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 108 sample(s) on 6/13/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 2306608

6/16/2023 4:35:19 PM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Client Sa	mple ID	CS-1	(7')			
Project:	Compromise SWD		Collection Date: 6/6/2023 11:30:00 AM						
Lab ID:	2306608-001	Matrix: SOIL	2023 7:40:00 AM						
Analyses		Result	RL Qua	l Units	DF	Date Analyzed			
EPA MET	HOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: PRD			
Diesel Ra	ange Organics (DRO)	ND	9.8	mg/Kg	1	6/16/2023 3:04:54 AM			
Motor Oil	Range Organics (MRO)	ND	49	mg/Kg	1	6/16/2023 3:04:54 AM			
Surr: D	DNOP	87.0	69-147	%Rec	1	6/16/2023 3:04:54 AM			
ΕΡΑ ΜΕΤ	HOD 8015D: GASOLINE RAN	IGE				Analyst: JJP			
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 6:33:12 AM			
Surr: E	3FB	98.0	15-244	%Rec	1	6/19/2023 6:33:12 AM			
ΕΡΑ ΜΕΤ	HOD 8021B: VOLATILES					Analyst: JJP			
Benzene		ND	0.024	mg/Kg	1	6/19/2023 6:33:12 AM			
Toluene		ND	0.047	mg/Kg	1	6/19/2023 6:33:12 AM			
Ethylbenz	zene	ND	0.047	mg/Kg	1	6/19/2023 6:33:12 AM			
Xylenes,	Total	ND	0.095	mg/Kg	1	6/19/2023 6:33:12 AM			
Surr: 4	-Bromofluorobenzene	83.9	39.1-146	%Rec	1	6/19/2023 6:33:12 AM			
ΕΡΑ ΜΕΤ	HOD 300.0: ANIONS					Analyst: JMT			

440

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

Page 1 of 130

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/16/2023 4:47:44 PM

CLIENT:	: NTG Environmental		Client	Sample ID:	CS-2	(7')
Project:	Compromise SWD		Coll	ection Date:	6/6/20	23 11:32:00 AM
Lab ID:	2306608-002	Matrix: SOIL	2023 7:40:00 AM			
Analyses		Result	RL Q	ual Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	9.6	mg/Kg	1	6/16/2023 3:15:56 AM
Motor Oi	il Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 3:15:56 AM
Surr: I	DNOP	87.9	69-147	%Rec	1	6/16/2023 3:15:56 AM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 6:56:43 AM
Surr: I	BFB	97.7	15-244	%Rec	1	6/19/2023 6:56:43 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP
Benzene	e	ND	0.024	mg/Kg	1	6/19/2023 6:56:43 AM
Toluene		ND	0.048	mg/Kg	1	6/19/2023 6:56:43 AM
Ethylben	nzene	ND	0.048	mg/Kg	1	6/19/2023 6:56:43 AM
Xylenes,	, Total	ND	0.096	mg/Kg	1	6/19/2023 6:56:43 AM
Surr: 4	4-Bromofluorobenzene	83.9	39.1-146	%Rec	1	6/19/2023 6:56:43 AM
EPA ME	THOD 300.0: ANIONS					Analyst: JMT

500

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/16/2023 5:24:58 PM

CLIENT: NTG Environmental		Client Sample ID: CS-3 (7')						
Project: Compromise SWD		Collection Date: 6/6/2023 11:34:00 AM						
Lab ID: 2306608-003	Matrix: SOIL	Matrix: SOILReceived Date: 6/13/2023						
Analyses	Result	RL Q	ual Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL	RANGE ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/16/2023 3:26:58 AM			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/16/2023 3:26:58 AM			
Surr: DNOP	88.2	69-147	%Rec	1	6/16/2023 3:26:58 AM			
EPA METHOD 8015D: GASOLINE	RANGE				Analyst: JJP			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 7:20:17 AM			
Surr: BFB	97.3	15-244	%Rec	1	6/19/2023 7:20:17 AM			
EPA METHOD 8021B: VOLATILES	6				Analyst: JJP			
Benzene	ND	0.025	mg/Kg	1	6/19/2023 7:20:17 AM			
Toluene	ND	0.050	mg/Kg	1	6/19/2023 7:20:17 AM			
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 7:20:17 AM			
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 7:20:17 AM			
Surr: 4-Bromofluorobenzene	82.5	39.1-146	%Rec	1	6/19/2023 7:20:17 AM			
EPA METHOD 300.0: ANIONS					Analyst: JMT			

340

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 3 of 130

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.	Hal	11	Env	ironme	ental	An	alvsi	s L	abo	ratory.	Inc.
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Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Client S	Sample ID:	CS-4 ((7')		
Project:	Compromise SWD	Collection Date: 6/6/2023 11:36:00 AM						
Lab ID:	2306608-004	Matrix: SOIL	DIL Received Date: 6/13/2023 7:40:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Ra	ange Organics (DRO)	ND	9.7	mg/Kg	1	6/16/2023 3:37:57 AM		
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	6/16/2023 3:37:57 AM		
Surr: [ONOP	89.7	69-147	%Rec	1	6/16/2023 3:37:57 AM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP		
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 7:43:35 AM		
Surr: E	SFB	95.7	15-244	%Rec	1	6/19/2023 7:43:35 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP		
Benzene		ND	0.024	mg/Kg	1	6/19/2023 7:43:35 AM		
Toluene		ND	0.048	mg/Kg	1	6/19/2023 7:43:35 AM		
Ethylben	zene	ND	0.048	mg/Kg	1	6/19/2023 7:43:35 AM		
Xylenes,	Total	ND	0.096	mg/Kg	1	6/19/2023 7:43:35 AM		
Surr: 4	4-Bromofluorobenzene	82.0	39.1-146	%Rec	1	6/19/2023 7:43:35 AM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		
Chloride		1400	60	mg/Kg	20	6/16/2023 5:37:22 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value

- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/16/2023 5:49:46 PM

CLIENT: NTG Environmental		Client S	Sample ID:	CS-5	(7')				
Project: Compromise SWD		Collection Date: 6/6/2023 11:38:00 AM							
Lab ID: 2306608-005	Matrix: SOIL	Matrix: SOIL Received			2023 7:40:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed				
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD				
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/16/2023 3:48:54 AM				
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 3:48:54 AM				
Surr: DNOP	84.7	69-147	%Rec	1	6/16/2023 3:48:54 AM				
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: JJP				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 8:06:59 AM				
Surr: BFB	100	15-244	%Rec	1	6/19/2023 8:06:59 AM				
EPA METHOD 8021B: VOLATILES					Analyst: JJP				
Benzene	ND	0.024	mg/Kg	1	6/19/2023 8:06:59 AM				
Toluene	ND	0.049	mg/Kg	1	6/19/2023 8:06:59 AM				
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 8:06:59 AM				
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 8:06:59 AM				
Surr: 4-Bromofluorobenzene	86.6	39.1-146	%Rec	1	6/19/2023 8:06:59 AM				
EPA METHOD 300.0: ANIONS					Analyst: JMT				

310

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

S

EPA METHOD 300.0: ANIONS

Chloride

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental Project: Compromise SWD Lab ID: 2306608-006	Client Sample ID: CS-6 (7') Collection Date: 6/6/2023 11:40:00 AM Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM					
Analyses	Result		ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	6/16/2023 3:59:51 AM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/16/2023 3:59:51 AM	
Surr: DNOP	89.3	69-147	%Rec	1	6/16/2023 3:59:51 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	6/19/2023 8:30:31 AM	
Surr: BFB	94.4	15-244	%Rec	1	6/19/2023 8:30:31 AM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	6/19/2023 8:30:31 AM	
Toluene	ND	0.046	mg/Kg	1	6/19/2023 8:30:31 AM	
Ethylbenzene	ND	0.046	mg/Kg	1	6/19/2023 8:30:31 AM	
Xylenes, Total	ND	0.092	mg/Kg	1	6/19/2023 8:30:31 AM	
Surr: 4-Bromofluorobenzene	81.1	39.1-146	%Rec	1	6/19/2023 8:30:31 AM	

280

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Analyst: JMT

6/16/2023 6:02:11 PM

Project:

Lab ID:

CLIENT: NTG Environmental

2306608-007

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: CS-7 (7') Collection Date: 6/6/2023 11:42:00 AM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/16/2023 4:21:33 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 4:21:33 AM
Surr: DNOP	103	69-147	%Rec	1	6/16/2023 4:21:33 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 8:53:58 AM
Surr: BFB	97.3	15-244	%Rec	1	6/19/2023 8:53:58 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/19/2023 8:53:58 AM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 8:53:58 AM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 8:53:58 AM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 8:53:58 AM
Surr: 4-Bromofluorobenzene	83.1	39.1-146	%Rec	1	6/19/2023 8:53:58 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	390	60	mg/Kg	20	6/16/2023 6:39:25 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Project:

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-008

Analytical Report
Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.	Hal	11	Env	ironme	ental	An	alvsi	s L	abo	ratory.	Inc.
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Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: CS-8 (7')
Collection Date: 6/6/2023 11:44:00 AM
Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	6/16/2023 4:32:27 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/16/2023 4:32:27 AM
Surr: DNOP	107	69-147	%Rec	1	6/16/2023 4:32:27 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 7:15:00 PM
Surr: BFB	102	15-244	%Rec	1	6/19/2023 7:15:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/19/2023 7:15:00 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 7:15:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 7:15:00 PM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 7:15:00 PM
Surr: 4-Bromofluorobenzene	95.8	39.1-146	%Rec	1	6/19/2023 7:15:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	750	60	mg/Kg	20	6/16/2023 6:51:50 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/16/2023 7:04:14 PM

CLIENT:	NTG Environmental		Client S	Sample ID:	CS-9	(7')		
Project:	Compromise SWD		Collection Date: 6/6/2023 11:46:00 AM					
Lab ID:	2306608-009	Matrix: SOIL	Rece	eived Date:	6/13/2	2023 7:40:00 AM		
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Ra	ange Organics (DRO)	ND	9.6	mg/Kg	1	6/16/2023 8:50:34 PM		
Motor Oi	I Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 8:50:34 PM		
Surr: [ONOP	101	69-147	%Rec	1	6/16/2023 8:50:34 PM		
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN		
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 8:21:00 PM		
Surr: E	SFB	101	15-244	%Rec	1	6/19/2023 8:21:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.025	mg/Kg	1	6/19/2023 8:21:00 PM		
Toluene		ND	0.050	mg/Kg	1	6/19/2023 8:21:00 PM		
Ethylben	zene	ND	0.050	mg/Kg	1	6/19/2023 8:21:00 PM		
Xylenes,	Total	ND	0.099	mg/Kg	1	6/19/2023 8:21:00 PM		
Surr: 4	4-Bromofluorobenzene	96.5	39.1-146	%Rec	1	6/19/2023 8:21:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		

580

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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EPA METHOD 300.0: ANIONS

Chloride

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Client	Samula ID.	CS 10	(7')
CLIENT: NTO Environmental			Sample ID:		
Project: Compromise SWD		Colleo	ction Date:	6/6/20	23 11:48:00 AM
Lab ID: 2306608-010	Matrix: SOIL	Rece	eived Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	6/16/2023 9:01:30 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 9:01:30 PM
Surr: DNOP	101	69-147	%Rec	1	6/16/2023 9:01:30 PM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 9:49:00 PM
Surr: BFB	100	15-244	%Rec	1	6/19/2023 9:49:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/19/2023 9:49:00 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 9:49:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 9:49:00 PM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 9:49:00 PM
Surr: 4-Bromofluorobenzene	94.2	39.1-146	%Rec	1	6/19/2023 9:49:00 PM

230

59

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Analyst: JMT

6/16/2023 7:41:28 PM

*

Project:

Lab ID:

CLIENT: NTG Environmental

2306608-011

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.
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Date Reported: 6/22/2023

Client Sample ID: CS-11 (7') Collection Date: 6/6/2023 11:50:00 AM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	16	9.3	mg/Kg	1	6/16/2023 9:12:27 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/16/2023 9:12:27 PM
Surr: DNOP	92.6	69-147	%Rec	1	6/16/2023 9:12:27 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 10:11:00 PM
Surr: BFB	103	15-244	%Rec	1	6/19/2023 10:11:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	6/19/2023 10:11:00 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 10:11:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 10:11:00 PM
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 10:11:00 PM
Surr: 4-Bromofluorobenzene	94.4	39.1-146	%Rec	1	6/19/2023 10:11:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	1000	60	mg/Kg	20	6/16/2023 7:53:52 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Clien	t Sample ID:	CS-12	. (7')	
Project: Compromise SWD	Collection Date: 6/6/2023 11:52:00 AM					
Lab ID: 2306608-012	Matrix: SOIL	Re	ceived Date:	6/13/2	023 7:40:00 AM	
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	65	9.6	mg/Kg	1	6/18/2023 11:24:40 PM	
Motor Oil Range Organics (MRO)	84	48	mg/Kg	1	6/18/2023 11:24:40 PM	
Surr: DNOP	80.8	69-147	%Rec	1	6/18/2023 11:24:40 PM	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 10:33:00 PM	
Surr: BFB	102	15-244	%Rec	1	6/19/2023 10:33:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/19/2023 10:33:00 PM	
Toluene	ND	0.049	mg/Kg	1	6/19/2023 10:33:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 10:33:00 PM	
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 10:33:00 PM	
Surr: 4-Bromofluorobenzene	93.6	39.1-146	%Rec	1	6/19/2023 10:33:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	2300	60	mg/Kg	20	6/16/2023 8:06:17 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Client S	Sample ID:	CS-13	3 (7')
Project: Compromise SWD		Colle	ction Date:	6/6/20	23 11:54:00 AM
Lab ID: 2306608-013	Matrix: SOIL	Reco	eived Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/16/2023 9:34:13 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/16/2023 9:34:13 PM
Surr: DNOP	95.1	69-147	%Rec	1	6/16/2023 9:34:13 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 10:55:00 PM
Surr: BFB	102	15-244	%Rec	1	6/19/2023 10:55:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/19/2023 10:55:00 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 10:55:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 10:55:00 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 10:55:00 PM
Surr: 4-Bromofluorobenzene	96.2	39.1-146	%Rec	1	6/19/2023 10:55:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	520	60	mg/Kg	20	6/16/2023 8:18:42 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

- Р Sample pH Not In Range
- RL Reporting Limit

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EPA METHOD 300.0: ANIONS

Chloride

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In	Hall	Environme	ntal An	alysis l	Laborate	ory, Ind
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Date Reported: 6/22/2023

CLIENT: NTG Environmental		Client S	ample ID:	CS-14	. (7')
Project: Compromise SWD	Collection Date: 6/6/2023 11:56:00 AM				
Lab ID: 2306608-014	Matrix: SOIL	Rece	ived Date:	2023 7:40:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	6/16/2023 9:45:10 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/16/2023 9:45:10 PM
Surr: DNOP	88.4	69-147	%Rec	1	6/16/2023 9:45:10 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 11:17:00 PM
Surr: BFB	99.8	15-244	%Rec	1	6/19/2023 11:17:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	6/19/2023 11:17:00 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 11:17:00 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 11:17:00 PM
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 11:17:00 PM
Surr: 4-Bromofluorobenzene	95.9	39.1-146	%Rec	1	6/19/2023 11:17:00 PM

1100

59

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Analyst: JMT

6/16/2023 8:31:07 PM

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT	: NTG Environmental		Client	Sample ID:	CS-15	5 (7')		
Project:	Compromise SWD		Collection Date: 6/6/2023 11:58:00 AM					
Lab ID:	2306608-015	Matrix: SOIL	Rec	Received Date: 6/13/2023 7:40:00 AM				
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	9.5	mg/Kg	1	6/16/2023 9:56:07 PM		
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	6/16/2023 9:56:07 PM		
Surr:	DNOP	88.1	69-147	%Rec	1	6/16/2023 9:56:07 PM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 11:39:00 PM		
Surr:	BFB	100	15-244	%Rec	1	6/19/2023 11:39:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene	9	ND	0.024	mg/Kg	1	6/19/2023 11:39:00 PM		
Toluene		ND	0.048	mg/Kg	1	6/19/2023 11:39:00 PM		
Ethylben	izene	ND	0.048	mg/Kg	1	6/19/2023 11:39:00 PM		
Xylenes,	, Total	ND	0.096	mg/Kg	1	6/19/2023 11:39:00 PM		
Surr:	4-Bromofluorobenzene	94.2	39.1-146	%Rec	1	6/19/2023 11:39:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		

230

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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6/16/2023 9:08:21 PM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT	: NTG Environmental		Client	Sample ID:	CS-16	5 (7')
Project:	Compromise SWD		Colle	ection Date:	6/6/20	23 12:00:00 PM
Lab ID:	2306608-016	Matrix: SOIL	Rec	eived Date:	6/13/2	2023 7:40:00 AM
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	77	9.3	mg/Kg	1	6/18/2023 11:35:33 PM
Motor O	il Range Organics (MRO)	150	46	mg/Kg	1	6/18/2023 11:35:33 PM
Surr:	DNOP	87.6	69-147	%Rec	1	6/18/2023 11:35:33 PM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 12:01:00 AM
Surr:	BFB	97.9	15-244	%Rec	1	6/20/2023 12:01:00 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN
Benzene	9	ND	0.024	mg/Kg	1	6/20/2023 12:01:00 AM
Toluene		ND	0.049	mg/Kg	1	6/20/2023 12:01:00 AM
Ethylben	izene	ND	0.049	mg/Kg	1	6/20/2023 12:01:00 AM
Xylenes,	Total	ND	0.098	mg/Kg	1	6/20/2023 12:01:00 AM
Surr:	4-Bromofluorobenzene	93.6	39.1-146	%Rec	1	6/20/2023 12:01:00 AM
EPA ME	THOD 300.0: ANIONS					Analyst: JMT
Chloride		190	59	mg/Kg	20	6/16/2023 9:20:46 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J

- Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 3:33:02 AM

CLIENT: NTG Environ	mental	Clie	nt Sample ID:	CS-1	7 (7')
Project: Compromise S	SWD	Co	llection Date:	6/6/20	023 12:02:00 PM
Lab ID: 2306608-017	Matrix: SOIL	R	eceived Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D	: DIESEL RANGE ORGANICS				Analyst: PRD
Diesel Range Organics (DI	RO) ND	9.6	mg/Kg	1	6/16/2023 10:18:02 PM
Motor Oil Range Organics	(MRO) ND	48	mg/Kg	1	6/16/2023 10:18:02 PM
Surr: DNOP	81.2	69-147	%Rec	1	6/16/2023 10:18:02 PM
EPA METHOD 8015D: 0	GASOLINE RANGE				Analyst: KMN
Gasoline Range Organics	(GRO) ND	4.8	mg/Kg	1	6/20/2023 12:23:00 AM
Surr: BFB	97.8	15-244	%Rec	1	6/20/2023 12:23:00 AM
EPA METHOD 8021B: \	/OLATILES				Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/20/2023 12:23:00 AM
Toluene	ND	0.048	mg/Kg	1	6/20/2023 12:23:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	6/20/2023 12:23:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/20/2023 12:23:00 AM
Surr: 4-Bromofluorobenz	zene 94.1	39.1-146	%Rec	1	6/20/2023 12:23:00 AM
EPA METHOD 300.0: A	NIONS				Analyst: JMT

400

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 1:04:06 AM

CLIENT:	NTG Environmental		Clien	t Sample ID:	CS-18	S (8')	
Project:	Compromise SWD	Collection Date: 6/6/2023 12:24:00 PM					
Lab ID:	2306608-018	Matrix: SOIL	: 6/13/2023 7:40:00 AM				
Analyses		Result	RL (Qual Units	DF	Date Analyzed	
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel Ra	ange Organics (DRO)	ND	9.9	mg/Kg	1	6/16/2023 10:39:51 PM	
Motor Oil	Range Organics (MRO)	ND	50	mg/Kg	1	6/16/2023 10:39:51 PM	
Surr: D	NOP	89.0	69-147	%Rec	1	6/16/2023 10:39:51 PM	
ΕΡΑ ΜΕΤ	HOD 8015D: GASOLINE R	ANGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	6/20/2023 1:06:00 AM	
Surr: E	BFB	98.1	15-244	%Rec	1	6/20/2023 1:06:00 AM	
EPA MET	HOD 8021B: VOLATILES					Analyst: KMN	
Benzene		ND	0.025	mg/Kg	1	6/18/2023 11:21:00 AM	
Toluene		ND	0.050	mg/Kg	1	6/18/2023 11:21:00 AM	
Ethylbenz	zene	ND	0.050	mg/Kg	1	6/18/2023 11:21:00 AM	
Xylenes,	Total	ND	0.099	mg/Kg	1	6/18/2023 11:21:00 AM	
Surr: 4	-Bromofluorobenzene	93.7	39.1-146	%Rec	1	6/18/2023 11:21:00 AM	
EPA MET	HOD 300.0: ANIONS					Analyst: JMT	

190

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 1:16:31 AM

CLIENT: NTG Environmental		Client Sample ID: CS-19 (8')					
Project: Compromise SWD		Collection Date: 6/6/2023 12:26:00 PM					
Lab ID: 2306608-019	Matrix: SOIL	Rec	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESE	EL RANGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/16/2023 10:50:47 PM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/16/2023 10:50:47 PM		
Surr: DNOP	110	69-147	%Rec	1	6/16/2023 10:50:47 PM		
EPA METHOD 8015D: GASOLI	NE RANGE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/20/2023 1:28:00 AM		
Surr: BFB	97.3	15-244	%Rec	1	6/20/2023 1:28:00 AM		
EPA METHOD 8021B: VOLATI	LES				Analyst: KMN		
Benzene	ND	0.024	mg/Kg	1	6/18/2023 11:42:00 AM		
Toluene	ND	0.048	mg/Kg	1	6/18/2023 11:42:00 AM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/18/2023 11:42:00 AM		
Xylenes, Total	ND	0.096	mg/Kg	1	6/18/2023 11:42:00 AM		
Surr: 4-Bromofluorobenzene	94.9	39.1-146	%Rec	1	6/18/2023 11:42:00 AM		
EPA METHOD 300.0: ANIONS					Analyst: JMT		

430

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 19 of 130

Project:

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-020

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: CS-20 (8')
Collection Date: 6/6/2023 12:28:00 PM
Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/16/2023 11:01:44 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/16/2023 11:01:44 PM
Surr: DNOP	114	69-147	%Rec	1	6/16/2023 11:01:44 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 1:50:00 AM
Surr: BFB	97.4	15-244	%Rec	1	6/20/2023 1:50:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/18/2023 12:04:00 PM
Toluene	ND	0.049	mg/Kg	1	6/18/2023 12:04:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/18/2023 12:04:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	6/18/2023 12:04:00 PM
Surr: 4-Bromofluorobenzene	94.3	39.1-146	%Rec	1	6/18/2023 12:04:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	1000	60	mg/Kg	20	6/17/2023 1:28:56 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н
- Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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CLIENT: NTG Environmental

Project: Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: CS-21 (8') Collection Date: 6/6/2023 12:30:00 PM

J I I I I I I I I I I I I I I I I I I I					
Lab ID: 2306608-021	Matrix: SOIL	Rece	023 7:40:00 AM		
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/16/2023 11:12:38 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/16/2023 11:12:38 PM
Surr: DNOP	103	69-147	%Rec	1	6/16/2023 11:12:38 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/20/2023 2:12:00 AM
Surr: BFB	102	15-244	%Rec	1	6/20/2023 2:12:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/18/2023 12:26:00 PM
Toluene	ND	0.048	mg/Kg	1	6/18/2023 12:26:00 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/18/2023 12:26:00 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/18/2023 12:26:00 PM
Surr: 4-Bromofluorobenzene	95.8	39.1-146	%Rec	1	6/18/2023 12:26:00 PM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	790	60	mg/Kg	20	6/17/2023 2:06:10 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

6/19/2023 1:23:51 PM

CLIENT: NTG Environmental	Client Sample ID: CS-22 (8')					
Project: Compromise SWD	Collection Date: 6/6/2023 12:32:00 PM					
Lab ID: 2306608-022	Matrix: SOIL	2023 7:40:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/16/2023 11:23:33 PM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/16/2023 11:23:33 PM	
Surr: DNOP	90.8	69-147	%Rec	1	6/16/2023 11:23:33 PM	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 2:33:00 AM	
Surr: BFB	101	15-244	%Rec	1	6/20/2023 2:33:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/18/2023 12:47:00 PM	
Toluene	ND	0.049	mg/Kg	1	6/18/2023 12:47:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/18/2023 12:47:00 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/18/2023 12:47:00 PM	
Surr: 4-Bromofluorobenzene	95.5	39.1-146	%Rec	1	6/18/2023 12:47:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

2200

150

mg/Kg

50

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 2:31:00 AM

CLIENT: NTG Environmental	Client Sample ID: CS-23 (7')					
Project: Compromise SWD	Collection Date: 6/6/2023 12:34:00 PM					
Lab ID: 2306608-023	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/16/2023 11:34:27 PM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/16/2023 11:34:27 PM	
Surr: DNOP	124	69-147	%Rec	1	6/16/2023 11:34:27 PM	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/20/2023 2:55:00 AM	
Surr: BFB	102	15-244	%Rec	1	6/20/2023 2:55:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/18/2023 1:09:00 PM	
Toluene	ND	0.050	mg/Kg	1	6/18/2023 1:09:00 PM	
Ethylbenzene	ND	0.050	mg/Kg	1	6/18/2023 1:09:00 PM	
Xylenes, Total	ND	0.10	mg/Kg	1	6/18/2023 1:09:00 PM	
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	6/18/2023 1:09:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	

570

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 2:43:24 AM

CLIENT	: NTG Environmental		Client S	Sample ID:	: CS-24	l (8')		
Project:	Compromise SWD	Collection Date: 6/6/2023 12:36:00 PM						
Lab ID:	2306608-024	Matrix: SOIL	Reco	Received Date: 6/13/2023 7:40:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	18	9.3	mg/Kg	1	6/16/2023 11:45:25 PM		
Motor O	il Range Organics (MRO)	ND	47	mg/Kg	1	6/16/2023 11:45:25 PM		
Surr:	DNOP	89.8	69-147	%Rec	1	6/16/2023 11:45:25 PM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	6/20/2023 3:17:00 AM		
Surr:	BFB	105	15-244	%Rec	1	6/20/2023 3:17:00 AM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene	e	ND	0.025	mg/Kg	1	6/18/2023 1:31:00 PM		
Toluene		ND	0.050	mg/Kg	1	6/18/2023 1:31:00 PM		
Ethylber	nzene	ND	0.050	mg/Kg	1	6/18/2023 1:31:00 PM		
Xylenes,	, Total	ND	0.099	mg/Kg	1	6/18/2023 1:31:00 PM		
Surr:	4-Bromofluorobenzene	95.6	39.1-146	%Rec	1	6/18/2023 1:31:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: JMT		

980

61

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 2:55:49 AM

CLIENT:	NTG Environmental	Client Sample ID: CS-25 (8')					
Project:	Compromise SWD	Collection Date: 6/6/2023 12:38:00 PM					
Lab ID:	2306608-025	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses		Result	RL Qua	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst: PRD	
Diesel Ra	ange Organics (DRO)	ND	9.3	mg/Kg	1	6/16/2023 11:56:22 PM	
Motor Oi	I Range Organics (MRO)	ND	46	mg/Kg	1	6/16/2023 11:56:22 PM	
Surr: [ONOP	91.4	69-147	%Rec	1	6/16/2023 11:56:22 PM	
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 3:39:00 AM	
Surr: E	SFB	98.2	15-244	%Rec	1	6/20/2023 3:39:00 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene		ND	0.024	mg/Kg	1	6/18/2023 1:53:00 PM	
Toluene		ND	0.049	mg/Kg	1	6/18/2023 1:53:00 PM	
Ethylben	zene	ND	0.049	mg/Kg	1	6/18/2023 1:53:00 PM	
Xylenes,	Total	ND	0.097	mg/Kg	1	6/18/2023 1:53:00 PM	
Surr: 4	4-Bromofluorobenzene	98.9	39.1-146	%Rec	1	6/18/2023 1:53:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: JMT	

1200

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 3:08:14 AM

CLIENT:	NTG Environmental		Client	Sample ID:	CS-26	5 (6')	
Project:	Compromise SWD	Collection Date: 6/6/2023 12:40:00 PM					
Lab ID:	2306608-026	Matrix: SOIL	2023 7:40:00 AM				
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed	
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel Ra	ange Organics (DRO)	ND	9.8	mg/Kg	1	6/17/2023 12:07:17 AM	
Motor Oil	Range Organics (MRO)	ND	49	mg/Kg	1	6/17/2023 12:07:17 AM	
Surr: D	DNOP	92.8	69-147	%Rec	1	6/17/2023 12:07:17 AM	
EPA ME	THOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 4:00:00 AM	
Surr: E	3FB	98.1	15-244	%Rec	1	6/20/2023 4:00:00 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene		ND	0.024	mg/Kg	1	6/18/2023 2:15:00 PM	
Toluene		ND	0.049	mg/Kg	1	6/18/2023 2:15:00 PM	
Ethylben	zene	ND	0.049	mg/Kg	1	6/18/2023 2:15:00 PM	
Xylenes,	Total	ND	0.098	mg/Kg	1	6/18/2023 2:15:00 PM	
Surr: 4	I-Bromofluorobenzene	98.6	39.1-146	%Rec	1	6/18/2023 2:15:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: JMT	

1000

61

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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S

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/17/2023 3:20:38 AM

CLIENT: NTG Environmental		Clien	t Sample ID:	CS-27	7 (6')	
Project: Compromise SWD	Collection Date: 6/6/2023 12:42:00 PM					
Lab ID: 2306608-027	Matrix: SOIL	R	eceived Date:	6/13/2	2023 7:40:00 AM	
Analyses	Result	RL (Qual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	6/17/2023 12:18:11 AM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 12:18:11 AM	
Surr: DNOP	95.4	69-147	%Rec	1	6/17/2023 12:18:11 AM	
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 4:22:00 AM	
Surr: BFB	103	15-244	%Rec	1	6/20/2023 4:22:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	6/18/2023 2:37:00 PM	
Toluene	ND	0.049	mg/Kg	1	6/18/2023 2:37:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/18/2023 2:37:00 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/18/2023 2:37:00 PM	
Surr: 4-Bromofluorobenzene	98.8	39.1-146	%Rec	1	6/18/2023 2:37:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	

520

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 12:20:00 PM

CLIENT Project:	: NTG Environmental Compromise SWD		Client Sample ID: CS-28 (6') Collection Date: 6/6/2023 12:44:00 PM				
Lab ID:	2306608-028	Matrix: SOIL		6/13/2023 7:40:00 AM			
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH	
Diesel R	Range Organics (DRO)	ND	9.0	mg/Kg	1	6/19/2023 10:05:01 AM	
Motor O	il Range Organics (MRO)	ND	45	mg/Kg	1	6/19/2023 10:05:01 AM	
Surr:	DNOP	98.3	69-147	%Rec	1	6/19/2023 10:05:01 AM	
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN	
Gasoline	e Range Organics (GRO)	ND	4.7	mg/Kg	1	6/18/2023 4:49:00 PM	
Surr:	BFB	108	15-244	%Rec	1	6/18/2023 4:49:00 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene	e	ND	0.024	mg/Kg	1	6/18/2023 4:49:00 PM	
Toluene		ND	0.047	mg/Kg	1	6/18/2023 4:49:00 PM	
Ethylber	nzene	ND	0.047	mg/Kg	1	6/18/2023 4:49:00 PM	
Xylenes	, Total	ND	0.094	mg/Kg	1	6/18/2023 4:49:00 PM	
Surr:	4-Bromofluorobenzene	101	39.1-146	%Rec	1	6/18/2023 4:49:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: SNS	

1800

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Client Sample ID: CS-29 (6')						
Project: C	Compromise SWD		Collection Date: 6/6/2023 12:46:00 PM					
Lab ID: 2	306608-029	Matrix: SOIL	IL Received Date: 6/13/2023 7:40:00 AM					
Analyses		Result	RL Qua	al Units	DF	Date Analyzed		
EPA METH	OD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH		
Diesel Rang	ge Organics (DRO)	ND	9.4	mg/Kg	1	6/19/2023 10:15:35 AM		
Motor Oil Ra	ange Organics (MRO)	ND	47	mg/Kg	1	6/19/2023 10:15:35 AM		
Surr: DN	OP	107	69-147	%Rec	1	6/19/2023 10:15:35 AM		
EPA METH	OD 8015D: GASOLINE RAM	IGE				Analyst: KMN		
Gasoline Ra	ange Organics (GRO)	ND	4.7	mg/Kg	1	6/18/2023 5:55:00 PM		
Surr: BFE	3	107	15-244	%Rec	1	6/18/2023 5:55:00 PM		
EPA METH	OD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.024	mg/Kg	1	6/18/2023 5:55:00 PM		
Toluene		ND	0.047	mg/Kg	1	6/18/2023 5:55:00 PM		
Ethylbenzer	ne	ND	0.047	mg/Kg	1	6/18/2023 5:55:00 PM		
Xylenes, To	tal	ND	0.094	mg/Kg	1	6/18/2023 5:55:00 PM		
Surr: 4-B	romofluorobenzene	101	39.1-146	%Rec	1	6/18/2023 5:55:00 PM		
EPA METH	OD 300.0: ANIONS					Analyst: SNS		

1200

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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6/19/2023 12:57:13 PM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 1:34:26 PM

CLIENT: NTG Environmental	Client Sample ID: CS-30 (6')					
Project: Compromise SWD	Collection Date: 6/6/2023 12:48:00 PM					
Lab ID: 2306608-030	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/19/2023 10:26:11 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/19/2023 10:26:11 AM	
Surr: DNOP	115	69-147	%Rec	1	6/19/2023 10:26:11 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/18/2023 7:01:00 PM	
Surr: BFB	106	15-244	%Rec	1	6/18/2023 7:01:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/18/2023 7:01:00 PM	
Toluene	ND	0.049	mg/Kg	1	6/18/2023 7:01:00 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/18/2023 7:01:00 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/18/2023 7:01:00 PM	
Surr: 4-Bromofluorobenzene	99.2	39.1-146	%Rec	1	6/18/2023 7:01:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

620

61

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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EPA METHOD 300.0: ANIONS

Chloride

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental	Client Sample ID: CS-31 (6')					
Project: Compromise SWD	Collection Date: 6/6/2023 12:50:00 PM					
Lab ID: 2306608-031	Matrix: SOIL	OIL Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qua	l Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/19/2023 10:36:50 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/19/2023 10:36:50 AM	
Surr: DNOP	102	69-147	%Rec	1	6/19/2023 10:36:50 AM	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/18/2023 7:23:00 PM	
Surr: BFB	108	15-244	%Rec	1	6/18/2023 7:23:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	6/18/2023 7:23:00 PM	
Toluene	ND	0.048	mg/Kg	1	6/18/2023 7:23:00 PM	
Ethylbenzene	ND	0.048	mg/Kg	1	6/18/2023 7:23:00 PM	
Xylenes, Total	ND	0.096	mg/Kg	1	6/18/2023 7:23:00 PM	
Surr: 4-Bromofluorobenzene	98.9	39.1-146	%Rec	1	6/18/2023 7:23:00 PM	

820

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Analyst: SNS

6/19/2023 1:46:51 PM

Released to Imaging: 1/16/2024 10:52:30 AM

*

S

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental			Client Sample ID: CS-32 (6')					
Project:	Compromise SWD	Collection Date: 6/6/2023 12:52:00 PM						
Lab ID:	2306608-032	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH		
Diesel Ra	ange Organics (DRO)	11	9.3	mg/Kg	1	6/19/2023 10:47:27 AM		
Motor Oil	Range Organics (MRO)	ND	46	mg/Kg	1	6/19/2023 10:47:27 AM		
Surr: E	DNOP	103	69-147	%Rec	1	6/19/2023 10:47:27 AM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	Range Organics (GRO)	ND	4.7	mg/Kg	1	6/18/2023 7:45:00 PM		
Surr: E	BFB	106	15-244	%Rec	1	6/18/2023 7:45:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.023	mg/Kg	1	6/18/2023 7:45:00 PM		
Toluene		ND	0.047	mg/Kg	1	6/18/2023 7:45:00 PM		
Ethylben	zene	ND	0.047	mg/Kg	1	6/18/2023 7:45:00 PM		
Xylenes,	Total	ND	0.094	mg/Kg	1	6/18/2023 7:45:00 PM		
Surr: 4	1-Bromofluorobenzene	98.4	39.1-146	%Rec	1	6/18/2023 7:45:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: CAS		
Chloride		2800	150	mg/Kg	50	6/20/2023 10:22:51 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits

- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/20/2023 10:35:15 AM

CLIENT: NTG Environmental		Client Sample ID: CS-33 (6')					
Project:	Compromise SWD	Collection Date: 6/6/2023 12:54:00 PM					
Lab ID:	2306608-033	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH	
Diesel Ra	ange Organics (DRO)	24	8.8	mg/Kg	1	6/19/2023 10:58:07 AM	
Motor Oi	I Range Organics (MRO)	ND	44	mg/Kg	1	6/19/2023 10:58:07 AM	
Surr: [DNOP	70.3	69-147	%Rec	1	6/19/2023 10:58:07 AM	
EPA METHOD 8015D: GASOLINE RANG		ANGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/18/2023 8:08:00 PM	
Surr: E	3FB	108	15-244	%Rec	1	6/18/2023 8:08:00 PM	
EPA METHOD 8021B: VOLATILES						Analyst: KMN	
Benzene		ND	0.025	mg/Kg	1	6/18/2023 8:08:00 PM	
Toluene		ND	0.049	mg/Kg	1	6/18/2023 8:08:00 PM	
Ethylben	zene	ND	0.049	mg/Kg	1	6/18/2023 8:08:00 PM	
Xylenes,	Total	ND	0.098	mg/Kg	1	6/18/2023 8:08:00 PM	
Surr: 4	4-Bromofluorobenzene	97.7	39.1-146	%Rec	1	6/18/2023 8:08:00 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: CAS	

3300

150

mg/Kg

50

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Xylenes, Total

Chloride

Surr: 4-Bromofluorobenzene

EPA METHOD 300.0: ANIONS

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

					-
CLIENT: NTG Environmental Client Sample ID: CS-34 (6')					
Project: Compromise SWD	Collection Date: 6/6/2023 12:56:00 PM Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM				
Lab ID: 2306608-034					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/19/2023 1:23:36 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/19/2023 1:23:36 PM
Surr: DNOP	104	69-147	%Rec	1	6/19/2023 1:23:36 PM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/18/2023 8:30:00 PM
Surr: BFB	105	15-244	%Rec	1	6/18/2023 8:30:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/18/2023 8:30:00 PM
Toluene	ND	0.049	mg/Kg	1	6/18/2023 8:30:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/18/2023 8:30:00 PM

ND

96.2

1100

0.098

60

39.1-146

mg/Kg

%Rec

mg/Kg

1

1

20

6/18/2023 8:30:00 PM

6/18/2023 8:30:00 PM

6/19/2023 2:48:55 PM

Analyst: SNS

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit
- RL

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 3:26:08 PM

CLIENT: NTG Environmental		Client	Sample ID:	CS-35	5 (6')	
Project: Compromise SWD	Collection Date: 6/6/2023 12:58:00 PM					
Lab ID: 2306608-035	Matrix: SOIL	Rec	eived Date:	6/13/2	2023 7:40:00 AM	
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	140	9.8	mg/Kg	1	6/20/2023 10:55:33 AM	
Motor Oil Range Organics (MRO)	110	49	mg/Kg	1	6/20/2023 10:55:33 AM	
Surr: DNOP	97.1	69-147	%Rec	1	6/20/2023 10:55:33 AM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/18/2023 8:52:00 PM	
Surr: BFB	99.9	15-244	%Rec	1	6/18/2023 8:52:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/18/2023 8:52:00 PM	
Toluene	ND	0.050	mg/Kg	1	6/18/2023 8:52:00 PM	
Ethylbenzene	ND	0.050	mg/Kg	1	6/18/2023 8:52:00 PM	
Xylenes, Total	ND	0.099	mg/Kg	1	6/18/2023 8:52:00 PM	
Surr: 4-Bromofluorobenzene	94.9	39.1-146	%Rec	1	6/18/2023 8:52:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

1500

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 3:38:33 PM

CLIENT: NTG Environmental		Client Sample ID: CS-36 (6') Collection Date: 6/6/2023 1:00:00 PM					
Project: Compromise SWD							
Lab ID: 2306608-036	Matrix: SOIL	Rec	eived Date:	2023 7:40:00 AM			
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	950	9.9	mg/Kg	1	6/20/2023 11:51:09 AM		
Motor Oil Range Organics (MRO)	530	50	mg/Kg	1	6/20/2023 11:51:09 AM		
Surr: DNOP	105	69-147	%Rec	1	6/20/2023 11:51:09 AM		
EPA METHOD 8015D: GASOLINE F	RANGE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/18/2023 9:14:00 PM		
Surr: BFB	117	15-244	%Rec	1	6/18/2023 9:14:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: KMN		
Benzene	ND	0.024	mg/Kg	1	6/18/2023 9:14:00 PM		
Toluene	ND	0.048	mg/Kg	1	6/18/2023 9:14:00 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/18/2023 9:14:00 PM		
Xylenes, Total	ND	0.095	mg/Kg	1	6/18/2023 9:14:00 PM		
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	6/18/2023 9:14:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		

360

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 3:50:57 PM

CLIENT: NTG Environmental		Client	Sample ID:	CS-37	7 (6')		
Project: Compromise SWD	Collection Date: 6/6/2023 1:02:00 PM						
Lab ID: 2306608-037	Matrix: SOIL	: SOIL Receiv			/2023 7:40:00 AM		
Analyses	Result	RL Q	ual Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	13	9.9	mg/Kg	1	6/19/2023 2:06:16 PM		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/19/2023 2:06:16 PM		
Surr: DNOP	104	69-147	%Rec	1	6/19/2023 2:06:16 PM		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst: KMN		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/18/2023 9:36:00 PM		
Surr: BFB	105	15-244	%Rec	1	6/18/2023 9:36:00 PM		
EPA METHOD 8021B: VOLATILES					Analyst: KMN		
Benzene	ND	0.024	mg/Kg	1	6/18/2023 9:36:00 PM		
Toluene	ND	0.048	mg/Kg	1	6/18/2023 9:36:00 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/18/2023 9:36:00 PM		
Xylenes, Total	ND	0.097	mg/Kg	1	6/18/2023 9:36:00 PM		
Surr: 4-Bromofluorobenzene	96.4	39.1-146	%Rec	1	6/18/2023 9:36:00 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		

1200

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-038

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: CS-38 (6')
Collection Date: 6/6/2023 1:04:00 PM
Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/19/2023 2:17:00 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/19/2023 2:17:00 PM
Surr: DNOP	109	69-147	%Rec	1	6/19/2023 2:17:00 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 10:15:00 AM
Surr: BFB	104	15-244	%Rec	1	6/19/2023 10:15:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/19/2023 10:15:00 AM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 10:15:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 10:15:00 AM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 10:15:00 AM
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	6/19/2023 10:15:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1100	61	mg/Kg	20	6/19/2023 4:03:21 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-039

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: CS-39 (6')
Collection Date: 6/6/2023 1:06:00 PM
Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	GANICS				Analyst: DGH
Diesel Range Organics (DRO)	29	9.2	mg/Kg	1	6/19/2023 2:27:43 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/19/2023 2:27:43 PM
Surr: DNOP	103	69-147	%Rec	1	6/19/2023 2:27:43 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 10:36:00 AM
Surr: BFB	102	15-244	%Rec	1	6/19/2023 10:36:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	6/19/2023 10:36:00 AM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 10:36:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 10:36:00 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 10:36:00 AM
Surr: 4-Bromofluorobenzene	97.3	39.1-146	%Rec	1	6/19/2023 10:36:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	860	60	mg/Kg	20	6/19/2023 4:15:46 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental	Client Sample ID: CS-40 (6') Collection Date: 6/6/2023 1:08:00 PM					
Project: Compromise SWD						
Lab ID: 2306608-040	Matrix: SOIL	Rece	eived Date:	6/13/2	2023 7:40:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	17	9.6	mg/Kg	1	6/20/2023 4:11:57 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/20/2023 4:11:57 PM	
Surr: DNOP	87.8	69-147	%Rec	1	6/20/2023 4:11:57 PM	
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 10:58:00 AM	
Surr: BFB	102	15-244	%Rec	1	6/19/2023 10:58:00 AM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.025	mg/Kg	1	6/19/2023 10:58:00 AM	
Toluene	ND	0.049	mg/Kg	1	6/19/2023 10:58:00 AM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 10:58:00 AM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 10:58:00 AM	
Surr: 4-Bromofluorobenzene	96.9	39.1-146	%Rec	1	6/19/2023 10:58:00 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	

840

60

mg/Kg

20

6/19/2023 4:28:10 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit
- RL

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 2:00:54 PM

CLIENT:	NTG Environmental		Client S	Sample ID:	CS-41	. (10')	
Project:	Compromise SWD		Colle	ction Date:	6/6/20	23 12:50:00 PM	
Lab ID:	2306608-041	Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM					
Analyses		Result	RL Qu	al Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel R	ange Organics (DRO)	ND	9.2	mg/Kg	1	6/20/2023 2:56:36 PM	
Motor Oi	I Range Organics (MRO)	ND	46	mg/Kg	1	6/20/2023 2:56:36 PM	
Surr: [ONOP	86.3	69-147	%Rec	1	6/20/2023 2:56:36 PM	
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN	
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 11:20:00 AM	
Surr: E	SFB	135	15-244	%Rec	1	6/19/2023 11:20:00 AM	
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN	
Benzene		ND	0.025	mg/Kg	1	6/19/2023 11:20:00 AM	
Toluene		ND	0.050	mg/Kg	1	6/19/2023 11:20:00 AM	
Ethylben	zene	ND	0.050	mg/Kg	1	6/19/2023 11:20:00 AM	
Xylenes,	Total	ND	0.10	mg/Kg	1	6/19/2023 11:20:00 AM	
Surr: 4	4-Bromofluorobenzene	102	39.1-146	%Rec	1	6/19/2023 11:20:00 AM	
EPA ME	THOD 300.0: ANIONS					Analyst: SNS	

790

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 3:02:38 PM

CLIENT: NTG Environmental		Clier	nt Sample ID:	CS-42	2 (10')
Project: Compromise SWD	Collection Date: 6/6/2023 12:52:00 PM Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM				
Lab ID: 2306608-042					
Analyses	Result	RL	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	35	9.2	mg/Kg	1	6/20/2023 3:07:31 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/20/2023 3:07:31 PM
Surr: DNOP	90.9	69-147	%Rec	1	6/20/2023 3:07:31 PM
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 11:42:00 AM
Surr: BFB	129	15-244	%Rec	1	6/19/2023 11:42:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.023	mg/Kg	1	6/19/2023 11:42:00 AM
Toluene	ND	0.047	mg/Kg	1	6/19/2023 11:42:00 AM
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 11:42:00 AM
Xylenes, Total	ND	0.094	mg/Kg	1	6/19/2023 11:42:00 AM
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	6/19/2023 11:42:00 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS

1000

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2306608

6/19/2023 3:39:41 PM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Client S	Sample ID:	CS-43	3 (10')
Project:	Compromise SWD	Collection Date: 6/6/2023 12:54:00 PM				
Lab ID:	2306608-043	Matrix: SOIL	Rece	eived Date:	6/13/2	2023 7:40:00 AM
Analyses		Result	RL Qu	al Units	DF	Date Analyzed
EPA MET	HOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analyst: PRD
Diesel Ra	ange Organics (DRO)	ND	9.9	mg/Kg	1	6/20/2023 3:18:24 PM
Motor Oil	Range Organics (MRO)	ND	50	mg/Kg	1	6/20/2023 3:18:24 PM
Surr: D	NOP	96.9	69-147	%Rec	1	6/20/2023 3:18:24 PM
ΕΡΑ ΜΕΤ	HOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 12:03:00 PM
Surr: E	3FB	103	15-244	%Rec	1	6/19/2023 12:03:00 PM
ΕΡΑ ΜΕΤ	HOD 8021B: VOLATILES					Analyst: KMN
Benzene		ND	0.025	mg/Kg	1	6/19/2023 12:03:00 PM
Toluene		ND	0.049	mg/Kg	1	6/19/2023 12:03:00 PM
Ethylbenz	zene	ND	0.049	mg/Kg	1	6/19/2023 12:03:00 PM
Xylenes,	Total	ND	0.099	mg/Kg	1	6/19/2023 12:03:00 PM
Surr: 4	-Bromofluorobenzene	99.0	39.1-146	%Rec	1	6/19/2023 12:03:00 PM
ΕΡΑ ΜΕΤ	HOD 300.0: ANIONS					Analyst: SNS

1400

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2306608** Date Reported: **6/22/2023**

Client Sample ID: CS-44 (10')
Collection Date: 6/6/2023 12:56:00 PM
Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-044	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qua	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	EORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/20/2023 3:29:19 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/20/2023 3:29:19 PM	
Surr: DNOP	91.7	69-147	%Rec	1	6/20/2023 3:29:19 PM	
EPA METHOD 8015D: GASOLINE RANG	Ε				Analyst: KMN	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 12:25:00 PM	
Surr: BFB	107	15-244	%Rec	1	6/19/2023 12:25:00 PM	
EPA METHOD 8021B: VOLATILES					Analyst: KMN	
Benzene	ND	0.024	mg/Kg	1	6/19/2023 12:25:00 PM	
Toluene	ND	0.048	mg/Kg	1	6/19/2023 12:25:00 PM	
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 12:25:00 PM	
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 12:25:00 PM	
Surr: 4-Bromofluorobenzene	98.4	39.1-146	%Rec	1	6/19/2023 12:25:00 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	1100	60	mg/Kg	20	6/19/2023 3:52:02 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
- Page 44 of 130

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT	: NTG Environmental		Client Sample ID: CS-45 (10')					
Project:	Compromise SWD		Collection Date: 6/6/2023 12:58:00 PM					
Lab ID:	2306608-045	Matrix: SOIL	Matrix: SOILReceived Date: 6/13/2023					
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	30	8.7	mg/Kg	1	6/20/2023 3:40:12 PM		
Motor O	il Range Organics (MRO)	ND	43	mg/Kg	1	6/20/2023 3:40:12 PM		
Surr:	DNOP	93.8	69-147	%Rec	1	6/20/2023 3:40:12 PM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 12:47:00 PM		
Surr:	BFB	104	15-244	%Rec	1	6/19/2023 12:47:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene	e	ND	0.024	mg/Kg	1	6/19/2023 12:47:00 PM		
Toluene		ND	0.049	mg/Kg	1	6/19/2023 12:47:00 PM		
Ethylben	nzene	ND	0.049	mg/Kg	1	6/19/2023 12:47:00 PM		
Xylenes,	, Total	ND	0.098	mg/Kg	1	6/19/2023 12:47:00 PM		
Surr:	4-Bromofluorobenzene	98.5	39.1-146	%Rec	1	6/19/2023 12:47:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: SNS		
Chloride	•	2000	60	mg/Kg	20	6/19/2023 4:04:23 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value

- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 45 of 130

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Client Sample ID: CS-46 (10')					
Project:	Compromise SWD		Collection Date: 6/6/2023 1:00:00 PM					
Lab ID:	2306608-046	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/20					
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel R	ange Organics (DRO)	ND	8.7	mg/Kg	1	6/20/2023 3:51:06 PM		
Motor Oi	I Range Organics (MRO)	ND	44	mg/Kg	1	6/20/2023 3:51:06 PM		
Surr: [ONOP	88.5	69-147	%Rec	1	6/20/2023 3:51:06 PM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 1:09:00 PM		
Surr: E	BFB	106	15-244	%Rec	1	6/19/2023 1:09:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.024	mg/Kg	1	6/19/2023 1:09:00 PM		
Toluene		ND	0.049	mg/Kg	1	6/19/2023 1:09:00 PM		
Ethylben	zene	ND	0.049	mg/Kg	1	6/19/2023 1:09:00 PM		
Xylenes,	Total	ND	0.098	mg/Kg	1	6/19/2023 1:09:00 PM		
Surr: 4	4-Bromofluorobenzene	98.8	39.1-146	%Rec	1	6/19/2023 1:09:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: SNS		
Chloride		820	60	mg/Kg	20	6/19/2023 4:16:45 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 4:29:05 PM

CLIENT:	NTG Environmental	Client Sample ID: CS-47 (10')						
Project:	Compromise SWD		Collection Date: 6/6/2023 1:02:00 PM					
Lab ID:	2306608-047	Matrix: SOIL	Rece	2023 7:40:00 AM				
Analyses		Result	RL Qu	al Units	DF	Date Analyzed		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Ra	ange Organics (DRO)	ND	8.8	mg/Kg	1	6/20/2023 4:02:00 PM		
Motor Oi	I Range Organics (MRO)	ND	44	mg/Kg	1	6/20/2023 4:02:00 PM		
Surr: [ONOP	95.1	69-147	%Rec	1	6/20/2023 4:02:00 PM		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN		
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 1:31:00 PM		
Surr: E	BFB	106	15-244	%Rec	1	6/19/2023 1:31:00 PM		
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN		
Benzene		ND	0.025	mg/Kg	1	6/19/2023 1:31:00 PM		
Toluene		ND	0.050	mg/Kg	1	6/19/2023 1:31:00 PM		
Ethylben	zene	ND	0.050	mg/Kg	1	6/19/2023 1:31:00 PM		
Xylenes,	Total	ND	0.099	mg/Kg	1	6/19/2023 1:31:00 PM		
Surr: 4	4-Bromofluorobenzene	101	39.1-146	%Rec	1	6/19/2023 1:31:00 PM		
EPA ME	THOD 300.0: ANIONS					Analyst: SNS		

2100

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-048

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: CS-48 (10') Collection Date: 6/6/2023 1:04:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qua	l Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	6/17/2023 12:50:45 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/17/2023 12:50:45 AM
Surr: DNOP	83.6	69-147	%Rec	1	6/17/2023 12:50:45 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	1900	60	mg/Kg	20	6/17/2023 3:45:27 AM
EPA METHOD 8260B: VOLATILES SHORT LIST	Г				Analyst: JR
Benzene	ND	0.024	mg/Kg	1	6/19/2023 11:10:59 AM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 11:10:59 AM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 11:10:59 AM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 11:10:59 AM
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 11:10:59 AM
Surr: 4-Bromofluorobenzene	99.9	62.1-144	%Rec	1	6/19/2023 11:10:59 AM
Surr: Dibromofluoromethane	116	73-145	%Rec	1	6/19/2023 11:10:59 AM
Surr: Toluene-d8	94.6	70-130	%Rec	1	6/19/2023 11:10:59 AM
EPA METHOD 8015D MOD: GASOLINE RANGE	E				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 11:10:59 AM
Surr: BFB	108	70-130	%Rec	1	6/19/2023 11:10:59 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental	Client Sample ID: CS-49 (10') Collection Date: 6/6/2023 1:06:00 PM					
Project: Compromise SWD						
Lab ID: 2306608-049	Matrix: SOIL	Rece	2023 7:40:00 AM			
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/17/2023 1:01:34 AM	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/17/2023 1:01:34 AM	
Surr: DNOP	91.2	69-147	%Rec	1	6/17/2023 1:01:34 AM	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	990	60	mg/Kg	20	6/17/2023 3:57:52 AM	
EPA METHOD 8260B: VOLATILES S	SHORT LIST				Analyst: JR	
Benzene	ND	0.024	mg/Kg	1	6/19/2023 12:41:50 PM	
Toluene	ND	0.049	mg/Kg	1	6/19/2023 12:41:50 PM	
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 12:41:50 PM	
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 12:41:50 PM	
Surr: 1,2-Dichloroethane-d4	112	64.8-147	%Rec	1	6/19/2023 12:41:50 PM	
Surr: 4-Bromofluorobenzene	94.0	62.1-144	%Rec	1	6/19/2023 12:41:50 PM	
Surr: Dibromofluoromethane	124	73-145	%Rec	1	6/19/2023 12:41:50 PM	
Surr: Toluene-d8	94.6	70-130	%Rec	1	6/19/2023 12:41:50 PM	
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst: JR	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 12:41:50 PM	

106

70-130

%Rec

1

6/19/2023 12:41:50 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Surr: BFB

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 2:13:42 PM

CLIENT: N	TG Environmental		Client Sample ID: CS-50 (10')					
Project: Co	ompromise SWD	Collection Date: 6/6/2023 1:08:00 PM						
Lab ID: 23	306608-050	Matrix: SOIL	Recei	ved Date:	6/13/2	023 7:40:00 AM		
Analyses		Result	RL Qua	l Units	DF	Date Analyzed		
EPA METHO	DD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Range	e Organics (DRO)	ND	9.0	mg/Kg	1	6/17/2023 1:12:26 AM		
Motor Oil Ra	nge Organics (MRO)	ND	45	mg/Kg	1	6/17/2023 1:12:26 AM		
Surr: DNC)P	93.1	69-147	%Rec	1	6/17/2023 1:12:26 AM		
EPA METHO	DD 300.0: ANIONS					Analyst: JMT		
Chloride		1300	60	mg/Kg	20	6/17/2023 4:35:06 AM		
EPA METHO	DD 8260B: VOLATILES S	HORT LIST				Analyst: JR		
Benzene		ND	0.025	mg/Kg	1	6/19/2023 2:13:42 PM		
Toluene		ND	0.050	mg/Kg	1	6/19/2023 2:13:42 PM		
Ethylbenzene	e	ND	0.050	mg/Kg	1	6/19/2023 2:13:42 PM		
Xylenes, Tota	al	ND	0.099	mg/Kg	1	6/19/2023 2:13:42 PM		
Surr: 1,2-[Dichloroethane-d4	113	64.8-147	%Rec	1	6/19/2023 2:13:42 PM		
Surr: 4-Br	omofluorobenzene	99.2	62.1-144	%Rec	1	6/19/2023 2:13:42 PM		
Surr: Dibro	omofluoromethane	128	73-145	%Rec	1	6/19/2023 2:13:42 PM		
Surr: Tolu	ene-d8	99.6	70-130	%Rec	1	6/19/2023 2:13:42 PM		
EPA METHO	DD 8015D MOD: GASOLI	NE RANGE				Analyst: JR		
Gasoline Ra	nge Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 2:13:42 PM		

111

70-130

%Rec

1

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Surr: BFB

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 2:44:30 PM

6/19/2023 2:44:30 PM

CLIENT: NTG Environmental		Clie	nt Sample ID:	CS-51	(10')	
Project: Compromise SWD	Collection Date: 6/6/2023 1:10:00 PM					
Lab ID: 2306608-051	Matrix: SOIL	R	2023 7:40:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	13	10	mg/Kg	1	6/17/2023 1:23:18 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/17/2023 1:23:18 AM	
Surr: DNOP	92.4	69-147	%Rec	1	6/17/2023 1:23:18 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	1000	60	mg/Kg	20	6/17/2023 8:38:22 PM	
EPA METHOD 8260B: VOLATILES SH	IORT LIST				Analyst: JR	
Benzene	ND	0.023	mg/Kg	1	6/19/2023 2:44:30 PM	
Toluene	ND	0.047	mg/Kg	1	6/19/2023 2:44:30 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 2:44:30 PM	
Xylenes, Total	ND	0.094	mg/Kg	1	6/19/2023 2:44:30 PM	
Surr: 1,2-Dichloroethane-d4	105	64.8-147	%Rec	1	6/19/2023 2:44:30 PM	
Surr: 4-Bromofluorobenzene	95.5	62.1-144	%Rec	1	6/19/2023 2:44:30 PM	
Surr: Dibromofluoromethane	119	73-145	%Rec	1	6/19/2023 2:44:30 PM	
Surr: Toluene-d8	97.6	70-130	%Rec	1	6/19/2023 2:44:30 PM	
EPA METHOD 8015D MOD: GASOLIN	IE RANGE				Analyst: JR	

ND

108

4.7

70-130

mg/Kg

%Rec

1

1

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 51 of 130

Gasoline Range Organics (GRO)

Surr: BFB

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/19/2023 3:15:18 PM

6/19/2023 3:15:18 PM

Analyst: JR 6/19/2023 3:15:18 PM

CLIENT: NTG Environmental Project: Compromise SWD		Client Sample ID: CS-52 (10') Collection Date: 6/6/2023 1:12:00 PM					
Lab ID: 2306608-052	Matrix: SOIL		023 7:40:00 AM				
Analyses	Result	RL Qua	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	11	9.7	mg/Kg	1	6/17/2023 1:34:11 AM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/17/2023 1:34:11 AM		
Surr: DNOP	93.8	69-147	%Rec	1	6/17/2023 1:34:11 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	690	60	mg/Kg	20	6/19/2023 4:41:25 PM		
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analyst: JR		
Benzene	ND	0.024	mg/Kg	1	6/19/2023 3:15:18 PM		
Toluene	ND	0.048	mg/Kg	1	6/19/2023 3:15:18 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 3:15:18 PM		
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 3:15:18 PM		
Surr: 1,2-Dichloroethane-d4	103	64.8-147	%Rec	1	6/19/2023 3:15:18 PM		
Surr: 4-Bromofluorobenzene	94.1	62.1-144	%Rec	1	6/19/2023 3:15:18 PM		
Surr: Dibromofluoromethane	124	73-145	%Rec	1	6/19/2023 3:15:18 PM		

98.0

ND

102

70-130

4.8

70-130

%Rec

mg/Kg

%Rec

1

1

1

Surr: Toluene-d8 **EPA METHOD 8015D MOD: GASOLINE RANGE**

Gasoline Range Organics (GRO)

Surr: BFB

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report

Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: CS-53 (10') Collection Date: 6/6/2023 1:14:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-053	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM			
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	34	8.7	mg/Kg	1	6/17/2023 1:45:03 AM
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	6/17/2023 1:45:03 AM
Surr: DNOP	108	69-147	%Rec	1	6/17/2023 1:45:03 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1600	60	mg/Kg	20	6/19/2023 4:53:46 PM
EPA METHOD 8260B: VOLATILES SI	HORT LIST				Analyst: JR
Benzene	ND	0.024	mg/Kg	1	6/19/2023 3:46:19 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 3:46:19 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 3:46:19 PM
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 3:46:19 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-147	%Rec	1	6/19/2023 3:46:19 PM
Surr: 4-Bromofluorobenzene	97.1	62.1-144	%Rec	1	6/19/2023 3:46:19 PM
Surr: Dibromofluoromethane	130	73-145	%Rec	1	6/19/2023 3:46:19 PM
Surr: Toluene-d8	95.7	70-130	%Rec	1	6/19/2023 3:46:19 PM
EPA METHOD 8015D MOD: GASOLIN	NE RANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 3:46:19 PM
Surr: BFB	102	70-130	%Rec	1	6/19/2023 3:46:19 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: CS-54 (14') Collection Date: 6/6/2023 1:16:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-054	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/17/2023 1:55:56 AM	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 1:55:56 AM	
Surr: DNOP	84.9	69-147	%Rec	1	6/17/2023 1:55:56 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	1500	60	mg/Kg	20	6/19/2023 5:30:48 PM	
EPA METHOD 8260B: VOLATILES SH	IORT LIST				Analyst: JR	
Benzene	ND	0.025	mg/Kg	1	6/19/2023 4:17:21 PM	
Toluene	ND	0.050	mg/Kg	1	6/19/2023 4:17:21 PM	
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 4:17:21 PM	
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 4:17:21 PM	
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 4:17:21 PM	
Surr: 4-Bromofluorobenzene	97.6	62.1-144	%Rec	1	6/19/2023 4:17:21 PM	
Surr: Dibromofluoromethane	126	73-145	%Rec	1	6/19/2023 4:17:21 PM	
Surr: Toluene-d8	99.5	70-130	%Rec	1	6/19/2023 4:17:21 PM	
EPA METHOD 8015D MOD: GASOLIN	IE RANGE				Analyst: JR	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 4:17:21 PM	
Surr: BFB	105	70-130	%Rec	1	6/19/2023 4:17:21 PM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-055

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: CS-55 (14') Collection Date: 6/6/2023 1:18:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: DGH
Diesel Range Organics (DRO)	1000	18	mg/Kg	2	6/20/2023 1:02:25 PM
Motor Oil Range Organics (MRO)	350	92	mg/Kg	2	6/20/2023 1:02:25 PM
Surr: DNOP	103	69-147	%Rec	2	6/20/2023 1:02:25 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	780	60	mg/Kg	20	6/19/2023 5:43:10 PM
EPA METHOD 8260B: VOLATILES SHORT	LIST				Analyst: JR
Benzene	ND	0.12	mg/Kg	5	6/19/2023 4:48:23 PM
Toluene	ND	0.23	mg/Kg	5	6/19/2023 4:48:23 PM
Ethylbenzene	0.61	0.23	mg/Kg	5	6/19/2023 4:48:23 PM
Xylenes, Total	ND	0.47	mg/Kg	5	6/19/2023 4:48:23 PM
Surr: 1,2-Dichloroethane-d4	102	64.8-147	%Rec	5	6/19/2023 4:48:23 PM
Surr: 4-Bromofluorobenzene	114	62.1-144	%Rec	5	6/19/2023 4:48:23 PM
Surr: Dibromofluoromethane	121	73-145	%Rec	5	6/19/2023 4:48:23 PM
Surr: Toluene-d8	101	70-130	%Rec	5	6/19/2023 4:48:23 PM
EPA METHOD 8015D MOD: GASOLINE RA	NGE				Analyst: JR
Gasoline Range Organics (GRO)	92	23	mg/Kg	5	6/19/2023 4:48:23 PM
Surr: BFB	120	70-130	%Rec	5	6/19/2023 4:48:23 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Analytical Report

Hall Environmental	Analysis	Laboratory,	Inc.
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Lab Order 2306608

Date Reported: 6/22/2023

CLIENT	: NTG Environmental		Client S	Sample ID:	CS-56	6 (14')
Project:	Compromise SWD		Colle	ction Date:	6/6/20	23 1:20:00 PM
Lab ID:	2306608-056	Matrix: SOIL	Rece	eived Date:	6/13/2	023 7:40:00 AM
Analyses		Result	RL Qu	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	28	9.1	mg/Kg	1	6/17/2023 2:17:46 AM
Motor O	il Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 2:17:46 AM
Surr:	DNOP	83.8	69-147	%Rec	1	6/17/2023 2:17:46 AM
EPA ME	THOD 300.0: ANIONS					Analyst: SNS
Chloride)	1300	60	mg/Kg	20	6/19/2023 5:55:30 PM
		SHORTLIST				Analyst: IR

,
6/19/2023 5:55:30 PM
Analyst: JR
6/19/2023 5:19:30 PM
Analyst: JR
6/19/2023 5:19:30 PM
6/19/2023 5:19:30 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-057

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: CS-57 (14') Collection Date: 6/6/2023 1:22:00 PM Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM

Result	RL Qu	al Units	DF	Date Analyzed
GANICS				Analyst: PRD
ND	9.9	mg/Kg	1	6/17/2023 2:28:41 AM
ND	50	mg/Kg	1	6/17/2023 2:28:41 AM
95.8	69-147	%Rec	1	6/17/2023 2:28:41 AM
				Analyst: SNS
740	60	mg/Kg	20	6/19/2023 6:07:51 PM
ST				Analyst: JR
ND	0.024	mg/Kg	1	6/19/2023 5:50:38 PM
ND	0.048	mg/Kg	1	6/19/2023 5:50:38 PM
ND	0.048	mg/Kg	1	6/19/2023 5:50:38 PM
ND	0.096	mg/Kg	1	6/19/2023 5:50:38 PM
107	64.8-147	%Rec	1	6/19/2023 5:50:38 PM
99.8	62.1-144	%Rec	1	6/19/2023 5:50:38 PM
128	73-145	%Rec	1	6/19/2023 5:50:38 PM
99.4	70-130	%Rec	1	6/19/2023 5:50:38 PM
GE				Analyst: JR
ND	4.8	mg/Kg	1	6/19/2023 5:50:38 PM
108	70-130	%Rec	1	6/19/2023 5:50:38 PM
	GANICS ND ND 95.8 740 ST ND ND ND ND ND 107 99.8 128 99.4 GE ND	GANICS ND 9.9 ND 50 95.8 69-147 740 60 ST ND 0.024 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.048 ND 0.096 107 64.8-147 99.8 62.1-144 128 73-145 99.4 70-130 GE ND 4.8	State State MD 9.9 mg/Kg ND 50 mg/Kg 95.8 69-147 %Rec 740 60 mg/Kg ST ND 0.024 mg/Kg ND 0.048 mg/Kg ND 0.048 mg/Kg ND 0.048 mg/Kg ND 0.096 mg/Kg 107 64.8-147 %Rec 99.8 62.1-144 %Rec 99.4 70-130 %Rec 99.4 70-130 %Rec GE ND 4.8 mg/Kg	GANICS ND 9.9 mg/Kg 1 ND 50 mg/Kg 1 95.8 69-147 %Rec 1 740 60 mg/Kg 20 ST 3 ND 0.024 mg/Kg 1 ND 0.048 mg/Kg 1 ND 0.048 mg/Kg 1 ND 0.096 mg/Kg 1 107 64.8-147 %Rec 1 99.8 62.1-144 %Rec 1 99.4 70-130 %Rec 1 99.4 70-130 %Rec 1 GE ND 4.8 mg/Kg 1

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-058

Analytical Report

Hall Environmental Analysis Laboratory, In
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Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: CS-58 (0'-10') Collection Date: 6/6/2023 1:24:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL (Qual Units	5 DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	470	9.6	mg/ł	(g 1	6/17/2023 2:39:36 AM
Motor Oil Range Organics (MRO)	120	48	mg/ł	(g 1	6/17/2023 2:39:36 AM
Surr: DNOP	92.8	69-147	%Re	c 1	6/17/2023 2:39:36 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1500	60	mg/ł	(g 20	6/19/2023 6:20:11 PM
EPA METHOD 8260B: VOLATILES SHORT I	IST				Analyst: JR
Benzene	ND	0.024	mg/ł	(g 1	6/19/2023 6:21:51 PM
Toluene	ND	0.048	mg/ŀ	(g 1	6/19/2023 6:21:51 PM
Ethylbenzene	0.14	0.048	mg/ł	(g 1	6/19/2023 6:21:51 PM
Xylenes, Total	ND	0.097	mg/ł	(g 1	6/19/2023 6:21:51 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-147	%Re	c 1	6/19/2023 6:21:51 PM
Surr: 4-Bromofluorobenzene	143	62.1-144	%Re	c 1	6/19/2023 6:21:51 PM
Surr: Dibromofluoromethane	124	73-145	%Re	c 1	6/19/2023 6:21:51 PM
Surr: Toluene-d8	99.6	70-130	%Re	c 1	6/19/2023 6:21:51 PM
EPA METHOD 8015D MOD: GASOLINE RAM	IGE				Analyst: JR
Gasoline Range Organics (GRO)	99	4.8	mg/ł	(g 1	6/19/2023 6:21:51 PM
Surr: BFB	169	70-130	S %Re	c 1	6/19/2023 6:21:51 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 58 of 130

Lab ID:

CLIENT: NTG Environmental

2306608-059

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.
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Date Reported: 6/22/2023

Client Sample ID: CS-59 (0'-10') Collection Date: 6/6/2023 1:26:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	260	9.5	mg/Kg	1	6/17/2023 3:12:03 AM
Motor Oil Range Organics (MRO)	51	47	mg/Kg	1	6/17/2023 3:12:03 AM
Surr: DNOP	112	69-147	%Rec	1	6/17/2023 3:12:03 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1300	60	mg/Kg	20	6/19/2023 6:32:32 PM
EPA METHOD 8260B: VOLATILES SHOP	RT LIST				Analyst: JR
Benzene	ND	0.12	mg/Kg	5	6/19/2023 6:52:54 PM
Toluene	ND	0.24	mg/Kg	5	6/19/2023 6:52:54 PM
Ethylbenzene	0.78	0.24	mg/Kg	5	6/19/2023 6:52:54 PM
Xylenes, Total	0.83	0.49	mg/Kg	5	6/19/2023 6:52:54 PM
Surr: 1,2-Dichloroethane-d4	103	64.8-147	%Rec	5	6/19/2023 6:52:54 PM
Surr: 4-Bromofluorobenzene	114	62.1-144	%Rec	5	6/19/2023 6:52:54 PM
Surr: Dibromofluoromethane	117	73-145	%Rec	5	6/19/2023 6:52:54 PM
Surr: Toluene-d8	102	70-130	%Rec	5	6/19/2023 6:52:54 PM
EPA METHOD 8015D MOD: GASOLINE	RANGE				Analyst: JR
Gasoline Range Organics (GRO)	210	24	mg/Kg	5	6/19/2023 6:52:54 PM
Surr: BFB	121	70-130	%Rec	5	6/19/2023 6:52:54 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-060

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.
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Date Reported: 6/22/2023

Client Sample ID: CS-60 (0'-10') Collection Date: 6/6/2023 1:28:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	53	8.5	mg/Kg	1	6/17/2023 3:22:57 AM
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	6/17/2023 3:22:57 AM
Surr: DNOP	101	69-147	%Rec	1	6/17/2023 3:22:57 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1300	60	mg/Kg	20	6/19/2023 6:44:53 PM
EPA METHOD 8260B: VOLATILES SHORT LIS	т				Analyst: JR
Benzene	ND	0.024	mg/Kg	1	6/19/2023 7:23:51 PM
Toluene	ND	0.047	mg/Kg	1	6/19/2023 7:23:51 PM
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 7:23:51 PM
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 7:23:51 PM
Surr: 1,2-Dichloroethane-d4	104	64.8-147	%Rec	1	6/19/2023 7:23:51 PM
Surr: 4-Bromofluorobenzene	99.6	62.1-144	%Rec	1	6/19/2023 7:23:51 PM
Surr: Dibromofluoromethane	126	73-145	%Rec	1	6/19/2023 7:23:51 PM
Surr: Toluene-d8	97.3	70-130	%Rec	1	6/19/2023 7:23:51 PM
EPA METHOD 8015D MOD: GASOLINE RANG	E				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 7:23:51 PM
Surr: BFB	104	70-130	%Rec	1	6/19/2023 7:23:51 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 60 of 130

Lab ID:

CLIENT: NTG Environmental

2306608-061

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.
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Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: CS-61 (0'-10') Collection Date: 6/6/2023 1:30:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	53	8.6	mg/Kg	1	6/17/2023 3:34:04 AM
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	6/17/2023 3:34:04 AM
Surr: DNOP	92.4	69-147	%Rec	1	6/17/2023 3:34:04 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2200	59	mg/Kg	20	6/19/2023 6:57:13 PM
EPA METHOD 8260B: VOLATILES SHOP					Analyst: JR
Benzene	ND	0.025	mg/Kg	1	6/19/2023 7:54:52 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 7:54:52 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 7:54:52 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 7:54:52 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-147	%Rec	1	6/19/2023 7:54:52 PM
Surr: 4-Bromofluorobenzene	101	62.1-144	%Rec	1	6/19/2023 7:54:52 PM
Surr: Dibromofluoromethane	129	73-145	%Rec	1	6/19/2023 7:54:52 PM
Surr: Toluene-d8	97.4	70-130	%Rec	1	6/19/2023 7:54:52 PM
EPA METHOD 8015D MOD: GASOLINE	RANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 7:54:52 PM
Surr: BFB	106	70-130	%Rec	1	6/19/2023 7:54:52 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
 - Page 61 of 130

CLIENT: NTG Environmental

Compromise SWD

Analytical Report

Hall Envir	onmental A	nalysis L	aboratory	, Inc.
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Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: SW-1 (0'-7') Collection Date: 6/6/2023 1:32:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-062	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM				Iatrix: SOILReceived Date		023 7:40:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD			
Diesel Range Organics (DRO)	62	9.2	mg/Kg	1	6/17/2023 3:45:09 AM			
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 3:45:09 AM			
Surr: DNOP	83.2	69-147	%Rec	1	6/17/2023 3:45:09 AM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chloride	1300	60	mg/Kg	20	6/19/2023 7:09:34 PM			
EPA METHOD 8260B: VOLATILES SHO	RT LIST				Analyst: JR			
Benzene	ND	0.024	mg/Kg	1	6/19/2023 8:25:37 PM			
Toluene	ND	0.049	mg/Kg	1	6/19/2023 8:25:37 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 8:25:37 PM			
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 8:25:37 PM			
Surr: 1,2-Dichloroethane-d4	105	64.8-147	%Rec	1	6/19/2023 8:25:37 PM			
Surr: 4-Bromofluorobenzene	99.1	62.1-144	%Rec	1	6/19/2023 8:25:37 PM			
Surr: Dibromofluoromethane	127	73-145	%Rec	1	6/19/2023 8:25:37 PM			
Surr: Toluene-d8	99.8	70-130	%Rec	1	6/19/2023 8:25:37 PM			
EPA METHOD 8015D MOD: GASOLINE	RANGE				Analyst: JR			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 8:25:37 PM			
Surr: BFB	109	70-130	%Rec	1	6/19/2023 8:25:37 PM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-063

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: SW-2 (0'-7') Collection Date: 6/6/2023 1:34:00 PM Received Date: 6/13/2023 7:40:00 AM

Eub ID : 2500000 005					
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	6/17/2023 3:56:11 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 3:56:11 AM
Surr: DNOP	90.2	69-147	%Rec	1	6/17/2023 3:56:11 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	17000	600	mg/Kg	200	6/20/2023 11:12:30 AM
EPA METHOD 8260B: VOLATILES SHORT	LIST				Analyst: JR
Benzene	ND	0.025	mg/Kg	1	6/20/2023 11:12:54 AM
Toluene	ND	0.049	mg/Kg	1	6/20/2023 11:12:54 AM
Ethylbenzene	ND	0.049	mg/Kg	1	6/20/2023 11:12:54 AM
Xylenes, Total	ND	0.099	mg/Kg	1	6/20/2023 11:12:54 AM
Surr: 1,2-Dichloroethane-d4	99.2	64.8-147	%Rec	1	6/20/2023 11:12:54 AM
Surr: 4-Bromofluorobenzene	95.8	62.1-144	%Rec	1	6/20/2023 11:12:54 AM
Surr: Dibromofluoromethane	105	73-145	%Rec	1	6/20/2023 11:12:54 AM
Surr: Toluene-d8	93.1	70-130	%Rec	1	6/20/2023 11:12:54 AM
EPA METHOD 8015D MOD: GASOLINE RA	ANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/20/2023 11:12:54 AM
Surr: BFB	100	70-130	%Rec	1	6/20/2023 11:12:54 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-064

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, In	Hall	Environme	ntal An	alysis l	Laborate	ory, Ind
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Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: SW-3 (0'-7') Collection Date: 6/6/2023 1:36:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: PRD
Diesel Range Organics (DRO)	63	9.1	mg/Kg	1	6/17/2023 4:17:57 AM
Motor Oil Range Organics (MRO)	60	45	mg/Kg	1	6/17/2023 4:17:57 AM
Surr: DNOP	115	69-147	%Rec	1	6/17/2023 4:17:57 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	170	60	mg/Kg	20	6/19/2023 7:58:56 PM
EPA METHOD 8260B: VOLATILES SHORT LIST	Г				Analyst: JR
Benzene	ND	0.023	mg/Kg	1	6/20/2023 11:42:52 AM
Toluene	ND	0.047	mg/Kg	1	6/20/2023 11:42:52 AM
Ethylbenzene	ND	0.047	mg/Kg	1	6/20/2023 11:42:52 AM
Xylenes, Total	ND	0.093	mg/Kg	1	6/20/2023 11:42:52 AM
Surr: 1,2-Dichloroethane-d4	99.1	64.8-147	%Rec	1	6/20/2023 11:42:52 AM
Surr: 4-Bromofluorobenzene	97.6	62.1-144	%Rec	1	6/20/2023 11:42:52 AM
Surr: Dibromofluoromethane	105	73-145	%Rec	1	6/20/2023 11:42:52 AM
Surr: Toluene-d8	94.1	70-130	%Rec	1	6/20/2023 11:42:52 AM
EPA METHOD 8015D MOD: GASOLINE RANGE	E				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/20/2023 11:42:52 AM
Surr: BFB	103	70-130	%Rec	1	6/20/2023 11:42:52 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

6/20/2023 12:12:53 PM

6/20/2023 12:12:53 PM

CLIENT: NTG Environmental Project: Compromise SWD	Client Sample ID: SW-4 (0'-7') Collection Date: 6/6/2023 1:38:00 PM					
Lab ID: 2306608-065	Matrix: SOIL	Rece	ived Date:	6/13/2	023 7:40:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	6/17/2023 4:39:39 AM	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/17/2023 4:39:39 AM	
Surr: DNOP	85.2	69-147	%Rec	1	6/17/2023 4:39:39 AM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	130	60	mg/Kg	20	6/19/2023 5:55:00 PM	
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: JR	
Benzene	ND	0.024	mg/Kg	1	6/20/2023 12:12:53 PM	
Toluene	ND	0.048	mg/Kg	1	6/20/2023 12:12:53 PM	
Ethylbenzene	ND	0.048	mg/Kg	1	6/20/2023 12:12:53 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	6/20/2023 12:12:53 PM	

Surr: Dibromofluoromethane	108	73-145	%Rec	1	6/20/2023 12:12:53 PM
Surr: Toluene-d8	95.9	70-130	%Rec	1	6/20/2023 12:12:53 PM
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst: JR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/20/2023 12:12:53 PM
Surr: BFB	103	70-130	%Rec	1	6/20/2023 12:12:53 PM

103

96.9

64.8-147

62.1-144

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J

%Rec

%Rec

1

1

- Analyte detected below quantitation limits Р
- Sample pH Not In Range RL
 - Reporting Limit

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Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT: NTG Environmental Project: Compromise SWD	Client Sample ID: SW-5 (0'-7') Collection Date: 6/6/2023 1:40:00 PM						
Lab ID: 2306608-066	Matrix: SOIL						
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	18	8.9	mg/Kg	1	6/17/2023 4:50:37 AM		
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	6/17/2023 4:50:37 AM		
Surr: DNOP	91.8	69-147	%Rec	1	6/17/2023 4:50:37 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1400	60	mg/Kg	20	6/19/2023 6:32:12 PM		
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: JR		
Benzene	ND	0.025	mg/Kg	1	6/20/2023 12:43:07 PM		
Toluene	ND	0.050	mg/Kg	1	6/20/2023 12:43:07 PM		
Ethylbenzene	ND	0.050	mg/Kg	1	6/20/2023 12:43:07 PM		
Xylenes, Total	ND	0.099	mg/Kg	1	6/20/2023 12:43:07 PM		
Surr: 1,2-Dichloroethane-d4	103	64.8-147	%Rec	1	6/20/2023 12:43:07 PM		
Surr: 4-Bromofluorobenzene	98.2	62.1-144	%Rec	1	6/20/2023 12:43:07 PM		

109

96.9

ND

104

73-145

70-130

5.0

70-130

%Rec

%Rec

mg/Kg

%Rec

1

1

1

1

6/20/2023 12:43:07 PM 6/20/2023 12:43:07 PM

6/20/2023 12:43:07 PM

6/20/2023 12:43:07 PM

Analyst: JR

Surr: Toluene-d8

Surr: Dibromofluoromethane

Surr: BFB

EPA METHOD 8015D MOD: GASOLINE RANGE Gasoline Range Organics (GRO)

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Envir	onmental A	nalysis L	aboratory	. Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-6 (0'-7') Collection Date: 6/6/2023 1:42:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-067	Matrix: SOIL Received Date: 6/13/2023 7:40:00 A			Matrix: SOIL Received	Received Date: 6/13/2023 7:40:00 AM	atrix: SOIL Received Date: 6/13/2023 7:40	2023 7:40:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	6/17/2023 5:12:14 AM		
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	6/17/2023 5:12:14 AM		
Surr: DNOP	73.7	69-147	%Rec	1	6/17/2023 5:12:14 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	130	60	mg/Kg	20	6/19/2023 7:09:26 PM		
EPA METHOD 8260B: VOLATILES SHO	RT LIST				Analyst: JR		
Benzene	ND	0.023	mg/Kg	1	6/20/2023 1:13:22 PM		
Toluene	ND	0.047	mg/Kg	1	6/20/2023 1:13:22 PM		
Ethylbenzene	ND	0.047	mg/Kg	1	6/20/2023 1:13:22 PM		
Xylenes, Total	ND	0.093	mg/Kg	1	6/20/2023 1:13:22 PM		
Surr: 1,2-Dichloroethane-d4	105	64.8-147	%Rec	1	6/20/2023 1:13:22 PM		
Surr: 4-Bromofluorobenzene	98.5	62.1-144	%Rec	1	6/20/2023 1:13:22 PM		
Surr: Dibromofluoromethane	109	73-145	%Rec	1	6/20/2023 1:13:22 PM		
Surr: Toluene-d8	96.1	70-130	%Rec	1	6/20/2023 1:13:22 PM		
EPA METHOD 8015D MOD: GASOLINE	RANGE				Analyst: JR		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/20/2023 1:13:22 PM		
Surr: BFB	102	70-130	%Rec	1	6/20/2023 1:13:22 PM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 67 of 130

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-068

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-7 (0'-7') Collection Date: 6/6/2023 1:44:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/17/2023 5:33:48 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/17/2023 5:33:48 AM
Surr: DNOP	86.8	69-147	%Rec	1	6/17/2023 5:33:48 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1200	60	mg/Kg	20	6/19/2023 7:21:50 PM
EPA METHOD 8260B: VOLATILES SHORT LIS	т				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 1:11:44 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 1:11:44 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 1:11:44 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 1:11:44 PM
Surr: 1,2-Dichloroethane-d4	106	64.8-147	%Rec	1	6/19/2023 1:11:44 PM
Surr: 4-Bromofluorobenzene	93.2	62.1-144	%Rec	1	6/19/2023 1:11:44 PM
Surr: Dibromofluoromethane	110	73-145	%Rec	1	6/19/2023 1:11:44 PM
Surr: Toluene-d8	95.8	70-130	%Rec	1	6/19/2023 1:11:44 PM
EPA METHOD 8015D MOD: GASOLINE RANG	E				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 1:11:44 PM
Surr: BFB	94.1	70-130	%Rec	1	6/19/2023 1:11:44 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 68 of 130

Lab ID:

CLIENT: NTG Environmental

2306608-069

Compromise SWD

Analytical Report Lab Order 2306608

	Hall	Env	vironme	ntal 4	Anal	vsis	Lab	orate)rv,	Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-8 (7'-10') Collection Date: 6/6/2023 1:46:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qua	l Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	220	9.1	mg/Kg	1	6/17/2023 5:55:21 AM
Motor Oil Range Organics (MRO)	92	45	mg/Kg	1	6/17/2023 5:55:21 AM
Surr: DNOP	102	69-147	%Rec	1	6/17/2023 5:55:21 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	660	60	mg/Kg	20	6/19/2023 7:34:15 PM
EPA METHOD 8260B: VOLATILES SHORT LIS	ST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 2:34:40 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 2:34:40 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 2:34:40 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 2:34:40 PM
Surr: 1,2-Dichloroethane-d4	115	64.8-147	%Rec	1	6/19/2023 2:34:40 PM
Surr: 4-Bromofluorobenzene	110	62.1-144	%Rec	1	6/19/2023 2:34:40 PM
Surr: Dibromofluoromethane	116	73-145	%Rec	1	6/19/2023 2:34:40 PM
Surr: Toluene-d8	94.6	70-130	%Rec	1	6/19/2023 2:34:40 PM
EPA METHOD 8015D MOD: GASOLINE RANG	θE				Analyst: RAA
Gasoline Range Organics (GRO)	9.9	4.9	mg/Kg	1	6/19/2023 2:34:40 PM
Surr: BFB	110	70-130	%Rec	1	6/19/2023 2:34:40 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-070

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, II	vironmental Analysis Laborato	ory	, Inc
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Date Reported: 6/22/2023

Client Sample ID: SW-9 (7'-10') Collection Date: 6/6/2023 1:48:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qua	l Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE C	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	6/17/2023 6:16:54 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 6:16:54 AM
Surr: DNOP	94.0	69-147	%Rec	1	6/17/2023 6:16:54 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	170	60	mg/Kg	20	6/19/2023 7:46:39 PM
EPA METHOD 8260B: VOLATILES SHORT	LIST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 3:02:26 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 3:02:26 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 3:02:26 PM
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 3:02:26 PM
Surr: 1,2-Dichloroethane-d4	105	64.8-147	%Rec	1	6/19/2023 3:02:26 PM
Surr: 4-Bromofluorobenzene	96.3	62.1-144	%Rec	1	6/19/2023 3:02:26 PM
Surr: Dibromofluoromethane	113	73-145	%Rec	1	6/19/2023 3:02:26 PM
Surr: Toluene-d8	94.8	70-130	%Rec	1	6/19/2023 3:02:26 PM
EPA METHOD 8015D MOD: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 3:02:26 PM
Surr: BFB	97.8	70-130	%Rec	1	6/19/2023 3:02:26 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 70 of 130

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-10 (0'-7') Collection Date: 6/6/2023 1:50:00 PM Pageived Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-071	Matrix: SOIL	Receiv	ed Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/17/2023 6:27:44 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/17/2023 6:27:44 AM
Surr: DNOP	83.5	69-147	%Rec	1	6/17/2023 6:27:44 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1200	59	mg/Kg	20	6/19/2023 8:23:53 PM
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 3:30:08 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 3:30:08 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 3:30:08 PM
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 3:30:08 PM
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 3:30:08 PM
Surr: 4-Bromofluorobenzene	94.8	62.1-144	%Rec	1	6/19/2023 3:30:08 PM
Surr: Dibromofluoromethane	117	73-145	%Rec	1	6/19/2023 3:30:08 PM
Surr: Toluene-d8	96.7	70-130	%Rec	1	6/19/2023 3:30:08 PM
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 3:30:08 PM
Surr: BFB	96.2	70-130	%Rec	1	6/19/2023 3:30:08 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In
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Date Reported: 6/22/2023

Client Sample ID: SW-11 (0'-8') Collection Date: 6/6/2023 1:52:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-072	Matrix: SOIL	Receiv	ed Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	6/17/2023 6:49:13 AM
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	6/17/2023 6:49:13 AM
Surr: DNOP	69.2	69-147	%Rec	1	6/17/2023 6:49:13 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2300	61	mg/Kg	20	6/19/2023 8:36:18 PM
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 3:57:52 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 3:57:52 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 3:57:52 PM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 3:57:52 PM
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 3:57:52 PM
Surr: 4-Bromofluorobenzene	93.8	62.1-144	%Rec	1	6/19/2023 3:57:52 PM
Surr: Dibromofluoromethane	115	73-145	%Rec	1	6/19/2023 3:57:52 PM
Surr: Toluene-d8	97.2	70-130	%Rec	1	6/19/2023 3:57:52 PM
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 3:57:52 PM
Surr: BFB	93.1	70-130	%Rec	1	6/19/2023 3:57:52 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-073

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In
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Date Reported: 6/22/2023

Client Sample ID: SW-12 (0'-8') Collection Date: 6/6/2023 1:54:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	8.4	mg/Kg	1	6/17/2023 7:00:02 AM
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	6/17/2023 7:00:02 AM
Surr: DNOP	108	69-147	%Rec	1	6/17/2023 7:00:02 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	750	60	mg/Kg	20	6/19/2023 8:48:43 PM
EPA METHOD 8260B: VOLATILES SHOR	T LIST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 4:25:40 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 4:25:40 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 4:25:40 PM
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 4:25:40 PM
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 4:25:40 PM
Surr: 4-Bromofluorobenzene	91.0	62.1-144	%Rec	1	6/19/2023 4:25:40 PM
Surr: Dibromofluoromethane	112	73-145	%Rec	1	6/19/2023 4:25:40 PM
Surr: Toluene-d8	96.4	70-130	%Rec	1	6/19/2023 4:25:40 PM
EPA METHOD 8015D MOD: GASOLINE R	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 4:25:40 PM
Surr: BFB	93.0	70-130	%Rec	1	6/19/2023 4:25:40 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 73 of 130

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In
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Lab Order **2306608** Date Reported: **6/22/2023**

Client Sample ID: SW-13 (0'-8') Collection Date: 6/6/2023 1:56:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-074	Matrix: SOIL	Receiv	ved Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qua	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/17/2023 7:10:50 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/17/2023 7:10:50 AM
Surr: DNOP	98.8	69-147	%Rec	1	6/17/2023 7:10:50 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	370	60	mg/Kg	20	6/19/2023 9:01:07 PM
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 4:53:27 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 4:53:27 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 4:53:27 PM
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 4:53:27 PM
Surr: 1,2-Dichloroethane-d4	108	64.8-147	%Rec	1	6/19/2023 4:53:27 PM
Surr: 4-Bromofluorobenzene	87.6	62.1-144	%Rec	1	6/19/2023 4:53:27 PM
Surr: Dibromofluoromethane	112	73-145	%Rec	1	6/19/2023 4:53:27 PM
Surr: Toluene-d8	98.4	70-130	%Rec	1	6/19/2023 4:53:27 PM
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 4:53:27 PM
Surr: BFB	93.6	70-130	%Rec	1	6/19/2023 4:53:27 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
- Page 74 of 130

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In
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Date Reported: 6/22/2023

Client Sample ID: SW-14 (6'-8') Collection Date: 6/6/2023 1:58:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-075	Matrix: SOIL	Receiv	ed Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/17/2023 7:21:38 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 7:21:38 AM
Surr: DNOP	103	69-147	%Rec	1	6/17/2023 7:21:38 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	180	60	mg/Kg	20	6/19/2023 9:13:32 PM
EPA METHOD 8260B: VOLATILES SHO	ORT LIST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 5:21:16 PM
Toluene	ND	0.047	mg/Kg	1	6/19/2023 5:21:16 PM
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 5:21:16 PM
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 5:21:16 PM
Surr: 1,2-Dichloroethane-d4	110	64.8-147	%Rec	1	6/19/2023 5:21:16 PM
Surr: 4-Bromofluorobenzene	89.5	62.1-144	%Rec	1	6/19/2023 5:21:16 PM
Surr: Dibromofluoromethane	117	73-145	%Rec	1	6/19/2023 5:21:16 PM
Surr: Toluene-d8	96.6	70-130	%Rec	1	6/19/2023 5:21:16 PM
EPA METHOD 8015D MOD: GASOLINE	RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 5:21:16 PM
Surr: BFB	92.4	70-130	%Rec	1	6/19/2023 5:21:16 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-076

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-15 (6'-8') Collection Date: 6/6/2023 2:00:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/17/2023 7:32:25 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/17/2023 7:32:25 AM
Surr: DNOP	88.7	69-147	%Rec	1	6/17/2023 7:32:25 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	220	60	mg/Kg	20	6/19/2023 9:25:56 PM
EPA METHOD 8260B: VOLATILES SHOR	T LIST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 5:49:02 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 5:49:02 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 5:49:02 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 5:49:02 PM
Surr: 1,2-Dichloroethane-d4	117	64.8-147	%Rec	1	6/19/2023 5:49:02 PM
Surr: 4-Bromofluorobenzene	93.5	62.1-144	%Rec	1	6/19/2023 5:49:02 PM
Surr: Dibromofluoromethane	121	73-145	%Rec	1	6/19/2023 5:49:02 PM
Surr: Toluene-d8	97.7	70-130	%Rec	1	6/19/2023 5:49:02 PM
EPA METHOD 8015D MOD: GASOLINE R	ANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 5:49:02 PM
Surr: BFB	94.5	70-130	%Rec	1	6/19/2023 5:49:02 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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CLIENT: NTG Environmental

Analytical Report Lab Order 2306608

Lab Order **2306608** Date Reported: **6/22/2023**

Client Sample ID: SW-16 (0'-6')

Project:	Compromise SWD		Collect	ion Date:	6/6/20	23 2:02:00 PM
Lab ID:	2306608-077	Matrix: SOIL	6/13/2	023 7:40:00 AM		
Analyses		Result	RL Qua	l Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	10	mg/Kg	1	6/17/2023 7:43:11 AM
Motor Oi	I Range Organics (MRO)	ND	50	mg/Kg	1	6/17/2023 7:43:11 AM
Surr: I	DNOP	109	69-147	%Rec	1	6/17/2023 7:43:11 AM
EPA ME	THOD 300.0: ANIONS					Analyst: SNS
Chloride		470	60	mg/Kg	20	6/19/2023 9:38:20 PM
EPA ME	THOD 8260B: VOLATILES SH	ORT LIST				Analyst: RAA
Benzene		ND	0.024	mg/Kg	1	6/19/2023 6:16:48 PM
Toluene		ND	0.048	mg/Kg	1	6/19/2023 6:16:48 PM
Ethylben	zene	ND	0.048	mg/Kg	1	6/19/2023 6:16:48 PM
Xylenes,	Total	ND	0.097	mg/Kg	1	6/19/2023 6:16:48 PM
Surr: 7	1,2-Dichloroethane-d4	109	64.8-147	%Rec	1	6/19/2023 6:16:48 PM
Surr: 4	4-Bromofluorobenzene	91.9	62.1-144	%Rec	1	6/19/2023 6:16:48 PM
Surr: I	Dibromofluoromethane	117	73-145	%Rec	1	6/19/2023 6:16:48 PM
Surr:	Toluene-d8	96.1	70-130	%Rec	1	6/19/2023 6:16:48 PM
EPA ME	THOD 8015D MOD: GASOLIN	E RANGE				Analyst: RAA
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 6:16:48 PM
Surr: I	BFB	90.0	70-130	%Rec	1	6/19/2023 6:16:48 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023 Client Sample ID: SW-17 (0'-6')

Project:	Compromise SWD		Colle	ction Date:	6/7/20	23 11:52:00 AM
Lab ID:	2306608-078	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/2023 7:40:00			2023 7:40:00 AM
Analyses		Result	RL Qu	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	9.8	mg/Kg	1	6/17/2023 8:04:35 AM
Motor Oi	il Range Organics (MRO)	ND	49	mg/Kg	1	6/17/2023 8:04:35 AM
Surr:	DNOP	94.7	69-147	%Rec	1	6/17/2023 8:04:35 AM
EPA ME	THOD 300.0: ANIONS					Analyst: SNS
Chloride		390	59	mg/Kg	20	6/19/2023 9:50:45 PM
EPA ME	THOD 8260B: VOLATILES	SHORT LIST				Analyst: RAA
Benzene)	ND	0.025	mg/Kg	1	6/19/2023 6:44:34 PM
Toluene		ND	0.050	mg/Kg	1	6/19/2023 6:44:34 PM
Ethylben	izene	ND	0.050	mg/Kg	1	6/19/2023 6:44:34 PM
Xylenes,	Total	ND	0.10	mg/Kg	1	6/19/2023 6:44:34 PM
Surr:	1,2-Dichloroethane-d4	115	64.8-147	%Rec	1	6/19/2023 6:44:34 PM
Surr:	4-Bromofluorobenzene	91.9	62.1-144	%Rec	1	6/19/2023 6:44:34 PM
Surr:	Dibromofluoromethane	120	73-145	%Rec	1	6/19/2023 6:44:34 PM
Surr:	Toluene-d8	98.1	70-130	%Rec	1	6/19/2023 6:44:34 PM
EPA ME	THOD 8015D MOD: GASOL	INE RANGE				Analyst: RAA
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 6:44:34 PM
Surr:	BFB	94.9	70-130	%Rec	1	6/19/2023 6:44:34 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-079

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-18 (0'-6') Collection Date: 6/7/2023 11:54:00 AM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/17/2023 8:15:19 AM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/17/2023 8:15:19 AM
Surr: DNOP	114	69-147	%Rec	1	6/17/2023 8:15:19 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	460	60	mg/Kg	20	6/19/2023 10:03:10 PM
EPA METHOD 8260B: VOLATILES SHORT L	IST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 7:12:17 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 7:12:17 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 7:12:17 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 7:12:17 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-147	%Rec	1	6/19/2023 7:12:17 PM
Surr: 4-Bromofluorobenzene	94.3	62.1-144	%Rec	1	6/19/2023 7:12:17 PM
Surr: Dibromofluoromethane	118	73-145	%Rec	1	6/19/2023 7:12:17 PM
Surr: Toluene-d8	102	70-130	%Rec	1	6/19/2023 7:12:17 PM
EPA METHOD 8015D MOD: GASOLINE RAN	IGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 7:12:17 PM
Surr: BFB	96.6	70-130	%Rec	1	6/19/2023 7:12:17 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 79 of 130

Lab ID:

CLIENT: NTG Environmental

2306608-080

Compromise SWD

Analytical Report Lab Order 2306608

Hall	Environmental	Analysis	Laboratory.	, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-19 (0'-6') Collection Date: 6/7/2023 11:56:00 AM Received Date: 6/13/2023 7:40:00 AM

240 220 200000 000					020 ///0/00 / 10/
Analyses	Result	RL Qua	l Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE C	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	6/20/2023 2:36:42 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/20/2023 2:36:42 PM
Surr: DNOP	87.1	69-147	%Rec	1	6/20/2023 2:36:42 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	120	60	mg/Kg	20	6/19/2023 10:15:35 PM
EPA METHOD 8260B: VOLATILES SHORT	LIST				Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	6/19/2023 7:39:59 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 7:39:59 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 7:39:59 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 7:39:59 PM
Surr: 1,2-Dichloroethane-d4	112	64.8-147	%Rec	1	6/19/2023 7:39:59 PM
Surr: 4-Bromofluorobenzene	96.5	62.1-144	%Rec	1	6/19/2023 7:39:59 PM
Surr: Dibromofluoromethane	121	73-145	%Rec	1	6/19/2023 7:39:59 PM
Surr: Toluene-d8	97.3	70-130	%Rec	1	6/19/2023 7:39:59 PM
EPA METHOD 8015D MOD: GASOLINE RA	NGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 7:39:59 PM
Surr: BFB	96.8	70-130	%Rec	1	6/19/2023 7:39:59 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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S

Lab ID:

CLIENT: NTG Environmental

2306608-081

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In	Hall	Environme	ntal An	alysis l	Laborate	ory, Ind
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Date Reported: 6/22/2023

Client Sample ID: SW-20 (0'-6') Collection Date: 6/7/2023 11:58:00 AM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/17/2023 8:36:43 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/17/2023 8:36:43 AM
Surr: DNOP	99.2	69-147	%Rec	1	6/17/2023 8:36:43 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	180	61	mg/Kg	20	6/19/2023 10:52:48 PM
EPA METHOD 8260B: VOLATILES SHORT L	IST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 8:07:40 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 8:07:40 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 8:07:40 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 8:07:40 PM
Surr: 1,2-Dichloroethane-d4	106	64.8-147	%Rec	1	6/19/2023 8:07:40 PM
Surr: 4-Bromofluorobenzene	95.9	62.1-144	%Rec	1	6/19/2023 8:07:40 PM
Surr: Dibromofluoromethane	116	73-145	%Rec	1	6/19/2023 8:07:40 PM
Surr: Toluene-d8	97.4	70-130	%Rec	1	6/19/2023 8:07:40 PM
EPA METHOD 8015D MOD: GASOLINE RAM	IGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 8:07:40 PM
Surr: BFB	95.6	70-130	%Rec	1	6/19/2023 8:07:40 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 81 of 130

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-21 (0'-6') Collection Date: 6/7/2023 12:00:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-082	Matrix: SOIL	Receiv	ed Date:	6/13/2	2023 7:40:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	9.6	9.6	mg/Kg	1	6/17/2023 8:47:26 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/17/2023 8:47:26 AM
Surr: DNOP	79.9	69-147	%Rec	1	6/17/2023 8:47:26 AM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	3300	150	mg/Kg	50	6/20/2023 11:24:54 AM
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 8:35:18 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 8:35:18 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 8:35:18 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 8:35:18 PM
Surr: 1,2-Dichloroethane-d4	114	64.8-147	%Rec	1	6/19/2023 8:35:18 PM
Surr: 4-Bromofluorobenzene	89.5	62.1-144	%Rec	1	6/19/2023 8:35:18 PM
Surr: Dibromofluoromethane	119	73-145	%Rec	1	6/19/2023 8:35:18 PM
Surr: Toluene-d8	96.1	70-130	%Rec	1	6/19/2023 8:35:18 PM
EPA METHOD 8015D MOD: GASOLI	INE RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 8:35:18 PM
Surr: BFB	92.2	70-130	%Rec	1	6/19/2023 8:35:18 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, In	nc.
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Date Reported: 6/22/2023

Client Sample ID: SW-22 (0'-6') Collection Date: 6/7/2023 12:02:00 PM Pageived Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-083	Matrix: SOIL	Receiv	ed Date:	6/13/2	023 7:40:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/17/2023 8:58:09 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/17/2023 8:58:09 AM
Surr: DNOP	122	69-147	%Rec	1	6/17/2023 8:58:09 AM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	280	59	mg/Kg	20	6/19/2023 11:17:37 PM
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	6/19/2023 9:02:51 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 9:02:51 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 9:02:51 PM
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 9:02:51 PM
Surr: 1,2-Dichloroethane-d4	113	64.8-147	%Rec	1	6/19/2023 9:02:51 PM
Surr: 4-Bromofluorobenzene	91.4	62.1-144	%Rec	1	6/19/2023 9:02:51 PM
Surr: Dibromofluoromethane	116	73-145	%Rec	1	6/19/2023 9:02:51 PM
Surr: Toluene-d8	96.7	70-130	%Rec	1	6/19/2023 9:02:51 PM
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 9:02:51 PM
Surr: BFB	92.9	70-130	%Rec	1	6/19/2023 9:02:51 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-084

Compromise SWD

Analytical Report Lab Order 2306608

	Hall	Environmental	Analysis	Laboratory,	Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-23 (0'-6') Collection Date: 6/7/2023 12:04:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qual	Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	290	8.4	mg/Kg	1	6/19/2023 12:59:13 AM		
Motor Oil Range Organics (MRO)	280	42	mg/Kg	1	6/19/2023 12:59:13 AM		
Surr: DNOP	79.3	69-147	%Rec	1	6/19/2023 12:59:13 AM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1700	60	mg/Kg	20	6/19/2023 11:30:02 PM		
EPA METHOD 8260B: VOLATILES SHORT	LIST				Analyst: RAA		
Benzene	ND	0.024	mg/Kg	1	6/19/2023 9:30:24 PM		
Toluene	ND	0.048	mg/Kg	1	6/19/2023 9:30:24 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 9:30:24 PM		
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 9:30:24 PM		
Surr: 1,2-Dichloroethane-d4	107	64.8-147	%Rec	1	6/19/2023 9:30:24 PM		
Surr: 4-Bromofluorobenzene	89.9	62.1-144	%Rec	1	6/19/2023 9:30:24 PM		
Surr: Dibromofluoromethane	118	73-145	%Rec	1	6/19/2023 9:30:24 PM		
Surr: Toluene-d8	96.9	70-130	%Rec	1	6/19/2023 9:30:24 PM		
EPA METHOD 8015D MOD: GASOLINE RA	NGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 9:30:24 PM		
Surr: BFB	93.1	70-130	%Rec	1	6/19/2023 9:30:24 PM		

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 84 of 130

CLIENT: NTG Environmental

Project: Compromise SWD

Analytical Report

Date Reported: 6/22/2023

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Client Sample ID: SW-24 (0'-6') Collection Date: 6/7/2023 12:06:00 PM

Lab ID: 2306608-085	Matrix: SOIL	Rece	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result		al Units	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RA				DF	Analyst: DGH		
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/20/2023 3:00:25 PM		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/20/2023 3:00:25 PM		
Surr: DNOP	95.0	69-147	%Rec	1	6/20/2023 3:00:25 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	580	60	mg/Kg	20	6/19/2023 11:42:26 PM		
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst: RAA		
Benzene	ND	0.024	mg/Kg	1	6/19/2023 9:57:54 PM		
Toluene	ND	0.048	mg/Kg	1	6/19/2023 9:57:54 PM		
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 9:57:54 PM		
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 9:57:54 PM		
Surr: 1,2-Dichloroethane-d4	112	64.8-147	%Rec	1	6/19/2023 9:57:54 PM		
Surr: 4-Bromofluorobenzene	93.4	62.1-144	%Rec	1	6/19/2023 9:57:54 PM		
Surr: Dibromofluoromethane	111	73-145	%Rec	1	6/19/2023 9:57:54 PM		
Surr: Toluene-d8	94.8	70-130	%Rec	1	6/19/2023 9:57:54 PM		
EPA METHOD 8015D MOD: GASOL	NE RANGE				Analyst: RAA		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 9:57:54 PM		

93.8

70-130

%Rec

1

6/19/2023 9:57:54 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Surr: BFB

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 85 of 130

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-086

Analytical Report

Date Reported: 6/22/2023

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Client Sample ID: SW-25 (0'-6') Collection Date: 6/7/2023 12:08:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS					Analyst: PRD
Diesel Range Organics (DRO)	6700	95		mg/Kg	10	6/17/2023 10:01:13 AM
Motor Oil Range Organics (MRO)	2300	470		mg/Kg	10	6/17/2023 10:01:13 AM
Surr: DNOP	0	69-147	S	%Rec	10	6/17/2023 10:01:13 AM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	1100	59		mg/Kg	20	6/20/2023 12:19:40 AM
EPA METHOD 8260B: VOLATILES SHORT LIST	Г					Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	6/19/2023 10:25:19 PM
Toluene	ND	0.050		mg/Kg	1	6/19/2023 10:25:19 PM
Ethylbenzene	ND	0.050		mg/Kg	1	6/19/2023 10:25:19 PM
Xylenes, Total	ND	0.10		mg/Kg	1	6/19/2023 10:25:19 PM
Surr: 1,2-Dichloroethane-d4	108	64.8-147		%Rec	1	6/19/2023 10:25:19 PM
Surr: 4-Bromofluorobenzene	206	62.1-144	S	%Rec	1	6/19/2023 10:25:19 PM
Surr: Dibromofluoromethane	111	73-145		%Rec	1	6/19/2023 10:25:19 PM
Surr: Toluene-d8	98.4	70-130		%Rec	1	6/19/2023 10:25:19 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: RAA
Gasoline Range Organics (GRO)	120	5.0		mg/Kg	1	6/19/2023 10:25:19 PM
Surr: BFB	170	70-130	S	%Rec	1	6/19/2023 10:25:19 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.	Hall	l Er	nvironn	nental	An	alvsis	Lal	borat	orv.	Inc.
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Date Reported: 6/22/2023

Client Sample ID: SW-26 (0'-6') Collection Date: 6/7/2023 12:10:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-087	Matrix: SOIL	Receiv	Received Date: 6/13/2023 7:40:00 AM					
Analyses	Result	RL Qual	Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH			
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	6/19/2023 8:13:28 PM			
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	6/19/2023 8:13:28 PM			
Surr: DNOP	72.0	69-147	%Rec	1	6/19/2023 8:13:28 PM			
EPA METHOD 300.0: ANIONS					Analyst: SNS			
Chloride	1200	60	mg/Kg	20	6/20/2023 1:21:42 AM			
EPA METHOD 8260B: VOLATILES SH	ORT LIST				Analyst: RAA			
Benzene	ND	0.024	mg/Kg	1	6/19/2023 10:52:42 PM			
Toluene	ND	0.049	mg/Kg	1	6/19/2023 10:52:42 PM			
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 10:52:42 PM			
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 10:52:42 PM			
Surr: 1,2-Dichloroethane-d4	118	64.8-147	%Rec	1	6/19/2023 10:52:42 PM			
Surr: 4-Bromofluorobenzene	96.7	62.1-144	%Rec	1	6/19/2023 10:52:42 PM			
Surr: Dibromofluoromethane	119	73-145	%Rec	1	6/19/2023 10:52:42 PM			
Surr: Toluene-d8	97.6	70-130	%Rec	1	6/19/2023 10:52:42 PM			
EPA METHOD 8015D MOD: GASOLIN	E RANGE				Analyst: RAA			
Gasoline Range Organics (GRO)	ND	6.3	mg/Kg	1	6/19/2023 10:52:42 PM			
Surr: BFB	94.9	70-130	%Rec	1	6/19/2023 10:52:42 PM			

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-27 (0'-6') Collection Date: 6/7/2023 12:12:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-088	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/18/2023 6:19:53 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/18/2023 6:19:53 PM	
Surr: DNOP	74.7	69-147	%Rec	1	6/18/2023 6:19:53 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 1:02:01 PM	
Surr: BFB	104	15-244	%Rec	1	6/19/2023 1:02:01 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	6/19/2023 1:02:01 PM	
Toluene	ND	0.047	mg/Kg	1	6/19/2023 1:02:01 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 1:02:01 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 1:02:01 PM	
Surr: 4-Bromofluorobenzene	88.2	39.1-146	%Rec	1	6/19/2023 1:02:01 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	100	60	mg/Kg	20	6/20/2023 1:34:07 AM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-28 (0'-6') Collection Date: 6/7/2023 12:14:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-089	Matrix: SOIL	IL Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qu	al Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/19/2023 8:37:17 PM	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/19/2023 8:37:17 PM	
Surr: DNOP	81.1	69-147	%Rec	1	6/19/2023 8:37:17 PM	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 1:25:59 PM	
Surr: BFB	105	15-244	%Rec	1	6/19/2023 1:25:59 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	6/19/2023 1:25:59 PM	
Toluene	ND	0.047	mg/Kg	1	6/19/2023 1:25:59 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 1:25:59 PM	
Xylenes, Total	ND	0.093	mg/Kg	1	6/19/2023 1:25:59 PM	
Surr: 4-Bromofluorobenzene	88.4	39.1-146	%Rec	1	6/19/2023 1:25:59 PM	
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	2100	60	mg/Kg	20	6/20/2023 1:46:32 AM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 89 of 130

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT: NTG Environmental	Client Sample ID: SW-29 (0'-6')						
Project: Compromise SWD	Collection Date: 6/7/2023 12:16:00 PM						
Lab ID: 2306608-090	Matrix: SOIL	Rece	Received Date: 6/13/2023 7:40:00 AM				
Analyses	Result	RL Qua	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	6/19/2023 9:01:01 PM		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/19/2023 9:01:01 PM		
Surr: DNOP	86.9	69-147	%Rec	1	6/19/2023 9:01:01 PM		
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 1:49:58 PM		
Surr: BFB	110	15-244	%Rec	1	6/19/2023 1:49:58 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/19/2023 1:49:58 PM		
Toluene	ND	0.049	mg/Kg	1	6/19/2023 1:49:58 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 1:49:58 PM		
Xylenes, Total	ND	0.099	mg/Kg	1	6/19/2023 1:49:58 PM		
Surr: 4-Bromofluorobenzene	90.9	39.1-146	%Rec	1	6/19/2023 1:49:58 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1300	59	mg/Kg	20	6/20/2023 1:58:56 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2306608

6/20/2023 2:11:21 AM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT: NT	G Environmental	Client Sample ID: SW-30 (5'-6') Collection Date: 6/7/2023 12:38:00 PM					
Project: Con	mpromise SWD						
Lab ID: 230)6608-091	Matrix: SOIL	OIL Received Date: 6/13/2023 7:40:00 A				
Analyses		Result	RL	Qual Units	DF	Date Analyzed	
EPA METHO	D 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH	
Diesel Range	Organics (DRO)	160	9.3	mg/Kg	1	6/19/2023 9:24:53 PM	
Motor Oil Ran	ge Organics (MRO)	130	47	mg/Kg	1	6/19/2023 9:24:53 PM	
Surr: DNOF	C	73.6	69-147	%Rec	1	6/19/2023 9:24:53 PM	
EPA METHO	D 8015D: GASOLINE RAN	IGE				Analyst: JJP	
Gasoline Rang	ge Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 2:14:02 PM	
Surr: BFB		101	15-244	%Rec	1	6/19/2023 2:14:02 PM	
EPA METHO	D 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.025	mg/Kg	1	6/19/2023 2:14:02 PM	
Toluene		ND	0.049	mg/Kg	1	6/19/2023 2:14:02 PM	
Ethylbenzene		ND	0.049	mg/Kg	1	6/19/2023 2:14:02 PM	
Xylenes, Total		ND	0.098	mg/Kg	1	6/19/2023 2:14:02 PM	
Surr: 4-Bro	mofluorobenzene	84.5	39.1-146	%Rec	1	6/19/2023 2:14:02 PM	
EPA METHO	D 300.0: ANIONS					Analyst: SNS	

1300

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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S

CLIENT: NTG Environmental

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023 Client Sample ID: SW-31 (8'-10') Collection Data: 6/7/2022 12.40.00 DM

Project: Compromise SWD		Collection Date: 6/7/2023 12:40:00 PM					
Lab ID: 2306608-092	Matrix: SOIL	Rece	ived Date:	6/13/2	023 7:40:00 AM		
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: PRD		
Diesel Range Organics (DRO)	86	9.9	mg/Kg	1	6/18/2023 7:03:53 PM		
Motor Oil Range Organics (MRO)	56	49	mg/Kg	1	6/18/2023 7:03:53 PM		
Surr: DNOP	95.0	69-147	%Rec	1	6/18/2023 7:03:53 PM		
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 2:38:04 PM		
Surr: BFB	107	15-244	%Rec	1	6/19/2023 2:38:04 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/19/2023 2:38:04 PM		
Toluene	ND	0.049	mg/Kg	1	6/19/2023 2:38:04 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 2:38:04 PM		
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 2:38:04 PM		
Surr: 4-Bromofluorobenzene	85.9	39.1-146	%Rec	1	6/19/2023 2:38:04 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	1200	60	mg/Kg	20	6/20/2023 2:23:45 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 92 of 130

.

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-32 (6'-10') Collection Date: 6/7/2023 12:42:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-093	Matrix: SOIL	6/13/2	6/13/2023 7:40:00 AM		
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/18/2023 7:36:23 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/18/2023 7:36:23 PM
Surr: DNOP	75.4	69-147	%Rec	1	6/18/2023 7:36:23 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 3:02:16 PM
Surr: BFB	106	15-244	%Rec	1	6/19/2023 3:02:16 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	6/19/2023 3:02:16 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 3:02:16 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 3:02:16 PM
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 3:02:16 PM
Surr: 4-Bromofluorobenzene	87.9	39.1-146	%Rec	1	6/19/2023 3:02:16 PM
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1900	59	mg/Kg	20	6/20/2023 2:36:10 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-33 (6'-10') Collection Date: 6/7/2023 12:44:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-094	Matrix: SOIL	Received Date: 6/13/2023 7:40:00 AM					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGI	EORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	6/20/2023 3:24:19 PM		
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	6/20/2023 3:24:19 PM		
Surr: DNOP	84.9	69-147	%Rec	1	6/20/2023 3:24:19 PM		
EPA METHOD 8015D: GASOLINE RANG	Ε				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 3:26:24 PM		
Surr: BFB	107	15-244	%Rec	1	6/19/2023 3:26:24 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.025	mg/Kg	1	6/19/2023 3:26:24 PM		
Toluene	ND	0.049	mg/Kg	1	6/19/2023 3:26:24 PM		
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 3:26:24 PM		
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 3:26:24 PM		
Surr: 4-Bromofluorobenzene	88.7	39.1-146	%Rec	1	6/19/2023 3:26:24 PM		
EPA METHOD 300.0: ANIONS					Analyst: SNS		
Chloride	990	60	mg/Kg	20	6/20/2023 2:48:35 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

S

Lab ID:

CLIENT: NTG Environmental

2306608-095

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-34 (6'-10')
Collection Date: 6/7/2023 12:46:00 PM
Received Date: 6/13/2023 7:40:00 AM

Euro ID: 2500000 075		1000	nieu Duiei	0,10,2	023 7.10.00 1101
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/18/2023 7:58:15 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/18/2023 7:58:15 PM
Surr: DNOP	78.9	69-147	%Rec	1	6/18/2023 7:58:15 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 3:50:34 PM
Surr: BFB	121	15-244	%Rec	1	6/19/2023 3:50:34 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/19/2023 3:50:34 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 3:50:34 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 3:50:34 PM
Xylenes, Total	ND	0.096	mg/Kg	1	6/19/2023 3:50:34 PM
Surr: 4-Bromofluorobenzene	99.6	39.1-146	%Rec	1	6/19/2023 3:50:34 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	11000	590	mg/Kg	200	6/20/2023 11:37:19 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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CLIENT: NTG Environmental

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023 Client Sample ID: SW-35 (6'-10')

Project: Compromise SWD		Collecti	on Date:	6/7/20	23 12:48:00 PM	
Lab ID: 2306608-096	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/2023 7:40				
Analyses	Result	RL Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	6/18/2023 8:09:11 PM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/18/2023 8:09:11 PM	
Surr: DNOP	71.3	69-147	%Rec	1	6/18/2023 8:09:11 PM	
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 4:14:52 PM	
Surr: BFB	108	15-244	%Rec	1	6/19/2023 4:14:52 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	6/19/2023 4:14:52 PM	
Toluene	ND	0.047	mg/Kg	1	6/19/2023 4:14:52 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 4:14:52 PM	
Xylenes, Total	ND	0.095	mg/Kg	1	6/19/2023 4:14:52 PM	
Surr: 4-Bromofluorobenzene	88.9	39.1-146	%Rec	1	6/19/2023 4:14:52 PM	
EPA METHOD 300.0: ANIONS					Analyst: CAS	
Chloride	5300	300	mg/Kg	100	6/20/2023 11:49:44 AM	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Date Reported: 6/22/2023

Client Sample ID: SW-36 (6'-10') Collection Date: 6/7/2023 12:50:00 PM Pageived Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-097	Matrix: SOILReceived Date: 6/13/2023			023 7:40:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	6/19/2023 10:12:37 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/19/2023 10:12:37 PM
Surr: DNOP	103	69-147	%Rec	1	6/19/2023 10:12:37 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/19/2023 4:39:06 PM
Surr: BFB	112	15-244	%Rec	1	6/19/2023 4:39:06 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	6/19/2023 4:39:06 PM
Toluene	ND	0.050	mg/Kg	1	6/19/2023 4:39:06 PM
Ethylbenzene	ND	0.050	mg/Kg	1	6/19/2023 4:39:06 PM
Xylenes, Total	ND	0.10	mg/Kg	1	6/19/2023 4:39:06 PM
Surr: 4-Bromofluorobenzene	91.0	39.1-146	%Rec	1	6/19/2023 4:39:06 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	2000	60	mg/Kg	20	6/20/2023 8:43:34 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Analytical Report Lab Order 2306608

Date Reported: 6/22/2023 Client Sample ID: SW-37 (6'-10')

Project: Con	mpromise SWD		Collect	ion Date:	6/7/20	23 12:52:00 PM
Lab ID: 230	6608-098	Matrix: SOIL	2023 7:40:00 AM			
Analyses		Result	RL Qua	Units	DF	Date Analyzed
EPA METHO	D 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: DGH
Diesel Range	Organics (DRO)	ND	9.7	mg/Kg	1	6/19/2023 10:36:27 PM
Motor Oil Range Organics (MRO)		ND	49	mg/Kg	1	6/19/2023 10:36:27 PM
Surr: DNOP		89.4	69-147	%Rec	1	6/19/2023 10:36:27 PM
EPA METHO	D 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline Rang	ge Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 5:27:36 PM
Surr: BFB		110	15-244	%Rec	1	6/19/2023 5:27:36 PM
EPA METHO	D 8021B: VOLATILES					Analyst: JJP
Benzene		ND	0.024	mg/Kg	1	6/19/2023 5:27:36 PM
Toluene		ND	0.049	mg/Kg	1	6/19/2023 5:27:36 PM
Ethylbenzene		ND	0.049	mg/Kg	1	6/19/2023 5:27:36 PM
Xylenes, Total		ND	0.098	mg/Kg	1	6/19/2023 5:27:36 PM
Surr: 4-Bror	mofluorobenzene	90.3	39.1-146	%Rec	1	6/19/2023 5:27:36 PM
EPA METHO	D 300.0: ANIONS					Analyst: CAS
Chloride		850	60	mg/Kg	20	6/20/2023 8:55:59 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-38 (6'-10') Collection Date: 6/7/2023 12:54:00 PM Received Date: 6/13/2023 7:40:00 AM

Lab ID: 2306608-099	Matrix: SOIL Received Date: 6/13				13/2023 7:40:00 AM		
Analyses	Result	RL Qu	al Units	DF	Date Analyzed		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/19/2023 11:00:19 PM		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/19/2023 11:00:19 PM		
Surr: DNOP	91.4	69-147	%Rec	1	6/19/2023 11:00:19 PM		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 5:51:52 PM		
Surr: BFB	109	15-244	%Rec	1	6/19/2023 5:51:52 PM		
EPA METHOD 8021B: VOLATILES					Analyst: JJP		
Benzene	ND	0.023	mg/Kg	1	6/19/2023 5:51:52 PM		
Toluene	ND	0.047	mg/Kg	1	6/19/2023 5:51:52 PM		
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 5:51:52 PM		
Xylenes, Total	ND	0.094	mg/Kg	1	6/19/2023 5:51:52 PM		
Surr: 4-Bromofluorobenzene	90.8	39.1-146	%Rec	1	6/19/2023 5:51:52 PM		
EPA METHOD 300.0: ANIONS					Analyst: CAS		
Chloride	3400	150	mg/Kg	50	6/20/2023 9:08:24 AM		

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 99 of 130

Analytical Report Lab Order 2306608

6/20/2023 9:20:49 AM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Clie	nt Sample ID	:SW-3	9 (7'-10')
Project:	Compromise SWD	Collection Date: 6/7/2023 12:56:00 PM				
Lab ID:	2306608-100	Matrix: SOIL	2023 7:40:00 AM			
Analyses		Result	RL	Qual Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH
Diesel R	ange Organics (DRO)	34	9.8	mg/Kg	1	6/19/2023 11:24:09 PM
Motor Oi	I Range Organics (MRO)	76	49	mg/Kg	1	6/19/2023 11:24:09 PM
Surr: [DNOP	94.5	69-147	%Rec	1	6/19/2023 11:24:09 PM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 6:16:07 PM
Surr: E	BFB	110	15-244	%Rec	1	6/19/2023 6:16:07 PM
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP
Benzene	•	ND	0.024	mg/Kg	1	6/19/2023 6:16:07 PM
Toluene		ND	0.048	mg/Kg	1	6/19/2023 6:16:07 PM
Ethylben	zene	ND	0.048	mg/Kg	1	6/19/2023 6:16:07 PM
Xylenes,	Total	ND	0.096	mg/Kg	1	6/19/2023 6:16:07 PM
Surr: 4	4-Bromofluorobenzene	89.0	39.1-146	%Rec	1	6/19/2023 6:16:07 PM
EPA ME	THOD 300.0: ANIONS					Analyst: CAS

1500

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Clier	nt Sample ID:	SW-4	0 (10'-14')	
Project: Compromise SWD		Co	llection Date:	6/7/20	023 12:58:00 PM	
Lab ID: 2306608-101	Matrix: SOIL Received Date: 6/13/2023 7:40:00 A					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: DGH	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	6/20/2023 12:11:52 AM	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/20/2023 12:11:52 AM	
Surr: DNOP	102	69-147	%Rec	1	6/20/2023 12:11:52 AM	
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 6:40:15 PM	
Surr: BFB	112	15-244	%Rec	1	6/19/2023 6:40:15 PM	
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	6/19/2023 6:40:15 PM	
Toluene	ND	0.047	mg/Kg	1	6/19/2023 6:40:15 PM	
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 6:40:15 PM	
Xylenes, Total	ND	0.094	mg/Kg	1	6/19/2023 6:40:15 PM	
Surr: 4-Bromofluorobenzene	92.3	39.1-146	%Rec	1	6/19/2023 6:40:15 PM	

EPA METHOD 300.0: ANIONS Analyst: CAS 1500 6/20/2023 9:33:14 AM 60 mg/Kg 20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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*

S

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2306608

Date Reported: 6/22/2023

CLIENT:	NTG Environmental		Clie	nt Sample ID:	SW-4	1 (10'-14')	
Project:	Compromise SWD	Collection Date: 6/7/2023 1:00:00 PM					
Lab ID:	2306608-102	Matrix: SOIL Received Date: 6/13/2023 7:40:00 AM					
Analyses		Result	RL	Qual Units	DF	Date Analyzed	
EPA ME	THOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: DGH	
Diesel Ra	ange Organics (DRO)	33	9.2	mg/Kg	1	6/20/2023 12:35:45 AM	
Motor Oi	Range Organics (MRO)	ND	46	mg/Kg	1	6/20/2023 12:35:45 AM	
Surr: [DNOP	97.0	69-147	%Rec	1	6/20/2023 12:35:45 AM	
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst: JJP	
Gasoline	Range Organics (GRO)	ND	4.6	mg/Kg	1	6/19/2023 7:04:33 PM	
Surr: E	3FB	118	15-244	%Rec	1	6/19/2023 7:04:33 PM	
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP	
Benzene		ND	0.023	mg/Kg	1	6/19/2023 7:04:33 PM	
Toluene		ND	0.046	mg/Kg	1	6/19/2023 7:04:33 PM	
Ethylben	zene	ND	0.046	mg/Kg	1	6/19/2023 7:04:33 PM	
Xylenes,	Total	ND	0.093	mg/Kg	1	6/19/2023 7:04:33 PM	
Surr: 4	1-Bromofluorobenzene	90.3	39.1-146	%Rec	1	6/19/2023 7:04:33 PM	
EPA ME	THOD 300.0: ANIONS					Analyst: CAS	

1500

59

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 102 of 130

6/20/2023 9:45:38 AM

CLIENT: NTG Environmental

Project: Compromise SWD

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2306608** Date Reported: **6/22/2023**

Client Sample ID: SW-42 (10'-14')
Collection Date: 6/7/2023 1:02:00 PM
D

Lab ID: 2306608-103	Matrix: SOIL	Matrix: SOIL Received Date: 6/13/2023 7:4		2023 7:40:00 AM	
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	27	10	mg/Kg	1	6/20/2023 12:59:37 AM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	6/20/2023 12:59:37 AM
Surr: DNOP	91.1	69-147	%Rec	1	6/20/2023 12:59:37 AM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 7:28:47 PM
Surr: BFB	108	15-244	%Rec	1	6/19/2023 7:28:47 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	6/19/2023 7:28:47 PM
Toluene	ND	0.047	mg/Kg	1	6/19/2023 7:28:47 PM
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 7:28:47 PM
Xylenes, Total	ND	0.093	mg/Kg	1	6/19/2023 7:28:47 PM
Surr: 4-Bromofluorobenzene	87.4	39.1-146	%Rec	1	6/19/2023 7:28:47 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	2300	150	mg/Kg	50	6/20/2023 9:58:02 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

6/20/2023 10:10:26 AM

CLIENT: NTG Environmental Client Sample ID: SW-43 (10'-14')					3 (10'-14')
Project: Compromise SWD	ise SWD Collection Date: 6/7/2023 1:04:00 PM				23 1:04:00 PM
Lab ID: 2306608-104	Matrix: SOIL	023 7:40:00 AM			
Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	6/20/2023 1:23:27 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	6/20/2023 1:23:27 AM
Surr: DNOP	81.5	69-147	%Rec	1	6/20/2023 1:23:27 AM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/19/2023 7:53:00 PM
Surr: BFB	109	15-244	%Rec	1	6/19/2023 7:53:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	6/19/2023 7:53:00 PM
Toluene	ND	0.049	mg/Kg	1	6/19/2023 7:53:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	6/19/2023 7:53:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	6/19/2023 7:53:00 PM
Surr: 4-Bromofluorobenzene	90.2	39.1-146	%Rec	1	6/19/2023 7:53:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS

1400

59

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2306608-105

Compromise SWD

Analytical Report Lab Order 2306608

Hall	Environmenta	l Analysis	Laboratory,	Inc.

Date Reported: 6/22/2023

Client Sample ID: SW-44 (0'-10') Collection Date: 6/7/2023 1:06:00 PM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	6/20/2023 1:47:17 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	6/20/2023 1:47:17 AM
Surr: DNOP	102	69-147	%Rec	1	6/20/2023 1:47:17 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/19/2023 8:17:03 PM
Surr: BFB	107	15-244	%Rec	1	6/19/2023 8:17:03 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	6/19/2023 8:17:03 PM
Toluene	ND	0.048	mg/Kg	1	6/19/2023 8:17:03 PM
Ethylbenzene	ND	0.048	mg/Kg	1	6/19/2023 8:17:03 PM
Xylenes, Total	ND	0.097	mg/Kg	1	6/19/2023 8:17:03 PM
Surr: 4-Bromofluorobenzene	88.3	39.1-146	%Rec	1	6/19/2023 8:17:03 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	520	60	mg/Kg	20	6/20/2023 12:26:56 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value J
 - Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
- Page 105 of 130

Released to Imaging: 1/16/2024 10:52:30 AM

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2306608-106

Analytical Report Lab Order 2306608

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Lab Order 2306608 Date Reported: 6/22/2023

Client Sample ID: SW-45 (8'-10') Collection Date: 6/8/2023 11:20:00 AM Received Date: 6/13/2023 7:40:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	6/20/2023 2:11:07 AM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	6/20/2023 2:11:07 AM
Surr: DNOP	90.1	69-147	%Rec	1	6/20/2023 2:11:07 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 8:41:06 PM
Surr: BFB	109	15-244	%Rec	1	6/19/2023 8:41:06 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	6/19/2023 8:41:06 PM
Toluene	ND	0.047	mg/Kg	1	6/19/2023 8:41:06 PM
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 8:41:06 PM
Xylenes, Total	ND	0.094	mg/Kg	1	6/19/2023 8:41:06 PM
Surr: 4-Bromofluorobenzene	90.5	39.1-146	%Rec	1	6/19/2023 8:41:06 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	1200	60	mg/Kg	20	6/20/2023 12:39:21 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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S

Analytical Report Lab Order 2306608

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT: NTG Environmental		Client S	Sample ID:	SW-4	6 (8'-10')			
Project: Compromise SWD		Collec	ction Date:	6/8/20	23 11:40:00 AM			
Lab ID: 2306608-107	Matrix: SOIL	Rece	Received Date: 6/13/2023 7:40:00 A					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH			
Diesel Range Organics (DRO)	12	9.4	mg/Kg	1	6/20/2023 2:34:59 AM			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	6/20/2023 2:34:59 AM			
Surr: DNOP	91.6	69-147	%Rec	1	6/20/2023 2:34:59 AM			
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst: JJP			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/19/2023 9:05:06 PM			
Surr: BFB	109	15-244	%Rec	1	6/19/2023 9:05:06 PM			
EPA METHOD 8021B: VOLATILES					Analyst: JJP			
Benzene	ND	0.023	mg/Kg	1	6/19/2023 9:05:06 PM			
Toluene	ND	0.047	mg/Kg	1	6/19/2023 9:05:06 PM			
Ethylbenzene	ND	0.047	mg/Kg	1	6/19/2023 9:05:06 PM			
Xylenes, Total	ND	0.093	mg/Kg	1	6/19/2023 9:05:06 PM			
Surr: 4-Bromofluorobenzene	90.6	39.1-146	%Rec	1	6/19/2023 9:05:06 PM			
EPA METHOD 300.0: ANIONS					Analyst: CAS			

850

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
- Page 107 of 130

6/20/2023 12:51:45 PM

Analytical Report Lab Order 2306608

6/20/2023 1:04:09 PM

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/22/2023

CLIENT	: NTG Environmental		Client	Sample ID:	SW-4	7 (7'-8')			
Project:	Compromise SWD		Colle	ction Date:	6/8/20	23 12:00:00 PM			
Lab ID:	2306608-108	Matrix: SOIL	Rec	eived Date:	ved Date: 6/13/2023 7:40:00 AM				
Analyses		Result	RL Qu	ual Units	DF	Date Analyzed			
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH			
Diesel R	Range Organics (DRO)	ND	9.5	mg/Kg	1	6/20/2023 2:58:50 AM			
Motor O	il Range Organics (MRO)	ND	47	mg/Kg	1	6/20/2023 2:58:50 AM			
Surr:	DNOP	89.4	69-147	%Rec	1	6/20/2023 2:58:50 AM			
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP			
Gasoline	e Range Organics (GRO)	ND	4.7	mg/Kg	1	6/20/2023 1:02:54 AM			
Surr:	BFB	100	15-244	%Rec	1	6/20/2023 1:02:54 AM			
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP			
Benzene	e	ND	0.024	mg/Kg	1	6/20/2023 1:02:54 AM			
Toluene		ND	0.047	mg/Kg	1	6/20/2023 1:02:54 AM			
Ethylber	nzene	ND	0.047	mg/Kg	1	6/20/2023 1:02:54 AM			
Xylenes	, Total	ND	0.094	mg/Kg	1	6/20/2023 1:02:54 AM			
Surr:	4-Bromofluorobenzene	85.2	39.1-146	%Rec	1	6/20/2023 1:02:54 AM			
EPA ME	THOD 300.0: ANIONS					Analyst: CAS			

650

60

mg/Kg

20

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Chloride

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit S
 - % Recovery outside of standard limits. If undiluted results may be estimated.
- в Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 1/16/2024 10:52:30 AM

Client: Project:		ë Environmental promise SWD	
Sample ID:	MB-75661	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75661	RunNo: 97535
Prep Date:	6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544534 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75661	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 75661	RunNo: 97535
Prep Date:	6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544535 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 0 95.0 90 110
Sample ID:	MB-75666	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75666	RunNo: 97535
Prep Date:	6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544566 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75666	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 75666	RunNo: 97535
Prep Date:	6/16/2023	Analysis Date: 6/16/2023	SeqNo: 3544567 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.0	0 0 94.2 90 110
Sample ID:	MB-75674	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 75674	RunNo: 97542
Prep Date:	6/16/2023	Analysis Date: 6/17/2023	SeqNo: 3545380 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-75674	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 75674	RunNo: 97542
Prep Date:	6/16/2023	Analysis Date: 6/17/2023	SeqNo: 3545381 Units: mg/Kg
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.0	0 0 93.8 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2306608

22-Jun-23

Client: Project:		vironmental nise SWD						
Sample ID:	MB-75700	SampType: MBLK	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	PBS	Batch ID: 75700		RunNo: 97559				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3546085	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5						
Sample ID:	LCS-75700	SampType: LCS	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	LCSS	Batch ID: 75700		RunNo: 97559				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3546086	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5 1	5.00 0	92.7 90) 110			
Sample ID:	MB-75693	SampType: MBLK	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	PBS	Batch ID: 75693		RunNo: 97545				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3547028	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5						
Sample ID:	LCS-75693	SampType: LCS	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	LCSS	Batch ID: 75693		RunNo: 97545				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3547029	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5 1	5.00 0	92.1 90) 110			
Sample ID:	MB-75702	SampType: MBLK	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	PBS	Batch ID: 75702		RunNo: 97545				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3547058	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5						
Sample ID:	LCS-75702	SampType: LCS	Те	stCode: EPA Metho	d 300.0: Anions			
Client ID:	LCSS	Batch ID: 75702		RunNo: 97545				
Prep Date:	6/19/2023	Analysis Date: 6/19/2023		SeqNo: 3547059	Units: mg/Kg			
Analyte		Result PQL SPK v	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual

Chloride

15.00

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

14

1.5

B Analyte detected in the associated Method Blank

94.1

90

110

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

0

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2306608

22-Jun-23

Client: Project:		Environmental romise SWD								
Sample ID:	MB-75703	SampType: M	BLK	Tes	tCode: EP	A Method	300.0: Anions	5		
Client ID:	PBS	Batch ID: 7	5703	F	RunNo: 97	′545				
Prep Date:	6/19/2023	Analysis Date: 6	/19/2023	S	SeqNo: 35	47060	Units: mg/K	g		
Analyte		Result PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-75703	SampType: L	cs	Tes	tCode: EP	A Method	300.0: Anions	;		
Client ID:	LCSS	Batch ID: 7	5703	F	RunNo: 97	545				
Prep Date:	6/19/2023	Analysis Date: 6	/19/2023	S	SeqNo: 35	47061	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	94.5	90	110			
Sample ID:	MB-75715	SampType: m	blk	Tes	tCode: EP	A Method	300.0: Anions	5		
Client ID:	PBS	Batch ID: 7	5715	F	RunNo: 97	603				
Prep Date:	6/20/2023	Analysis Date: 6	/20/2023	S	SeqNo: 35	48909	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-75715	SampType: Ic	S	Tes	tCode: EP	A Method	300.0: Anions	5		
Client ID:	LCSS	Batch ID: 7	5715	F	RunNo: 97	603				
Prep Date:	6/20/2023	Analysis Date: 6	/20/2023	5	SeqNo: 35	48910	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	93.8	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit
- RL

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Client: NTG Env Project: Comprom		ıl								
Sample ID: LCS-75600	SampT	ype: LC	S	Tes	stCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	n ID: 756	500	F	RunNo: 97	7480				
Prep Date: 6/14/2023	Analysis D)ate: 6/	15/2023	S	SeqNo: 35	542195	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	10	50.00	0	70.5	61.9	130			
Surr: DNOP	4.2		5.000		83.4	69	147			
Sample ID: MB-75600	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 756	500	F	RunNo: 97	7480				
Prep Date: 6/14/2023	Analysis D)ate: 6/	15/2023	Ş	SeqNo: 35	542197	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50	10.00				=			
Surr: DNOP	8.1		10.00		80.6	69	147			
Sample ID: 2306608-107AMS	SampT	ype: MS	5	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SW-46 (8'-10')	Batch	n ID: 756	657	F	RunNo: 97	7551				
Prep Date: 6/16/2023	Analysis D)ate: 6/2	20/2023	S	SeqNo: 35	546433	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	49.90	12.23	93.3	54.2	135			
Surr: DNOP	4.6		4.990		92.9	69	147			
Sample ID: 2306608-107AMSD	SampT	ype: MS	D	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SW-46 (8'-10')	Batch	n ID: 756	657	F	RunNo: 97	7551				
Prep Date: 6/16/2023	Analysis D)ate: 6/2	20/2023	S	SeqNo: 35	546434	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte	rtooun	. at	0		/01110		ringineirint			
Diesel Range Organics (DRO)	71	9.3	46.38	12.23	126	54.2	135	18.2	29.2	
							-		29.2 0	
Diesel Range Organics (DRO)	71 4.2		46.38 4.638	12.23	126 90.2	54.2 69	135	18.2 0	0	
Diesel Range Organics (DRO) Surr: DNOP	71 4.2 SampT	9.3	46.38 4.638	12.23 Tes	126 90.2	54.2 69 PA Method	135 147	18.2 0	0	
Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2306608-048AMS	71 4.2 SampT	9.3 Type: MS n ID: 756	46.38 4.638	12.23 Tes	126 90.2 ttCode: EF	54.2 69 PA Method 7521	135 147	18.2 0 sel Range	0	
Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2306608-048AMS Client ID: CS-48 (10')	71 4.2 SampT Batch	9.3 Type: MS n ID: 756	46.38 4.638 5 523 17/2023	12.23 Tes	126 90.2 atCode: EF RunNo: 97	54.2 69 PA Method 7521	135 147 8015M/D: Die	18.2 0 sel Range	0	Qual
Diesel Range Organics (DRO) Surr: DNOP Sample ID: 2306608-048AMS Client ID: CS-48 (10') Prep Date: 6/15/2023	71 4.2 SampT Batch Analysis D	9.3 Type: MS ID: 756 Date: 6 /	46.38 4.638 5 523 17/2023	12.23 Tes	126 90.2 atCode: EF RunNo: 97 SeqNo: 35	54.2 69 PA Method 7521 546921	135 147 8015M/D: Die Units: mg/K	18.2 0 sel Range	0 Organics	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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	Environmental omise SWD								
Sample ID: 2306608-048AM	SD SampType: N	ISD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: CS-48 (10')	Batch ID: 7	5623	F	RunNo: 9 7	7521				
Prep Date: 6/15/2023	Analysis Date:	6/17/2023	Ş	SeqNo: 3	546922	Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	31 9.	1 45.41	0	67.9	54.2	135	22.4	29.2	
Surr: DNOP	3.5	4.541		77.0	69	147	0	0	
Sample ID: 2306608-068AM	S SampType: N	IS	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SW-7 (0'-7')	Batch ID: 7	5644	F	RunNo: 9 7	7521				
Prep Date: 6/15/2023	Analysis Date:	6/17/2023	S	SeqNo: 3	546943	Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	28 8.	9 44.48	0	63.7	54.2	135			
Surr: DNOP	3.2	4.448		72.7	69	147			
Sample ID: 2306608-068AM	SD SampType: N	ISD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SW-7 (0'-7')	Batch ID: 7	5644	F	RunNo: 9 7	7521				
Prep Date: 6/15/2023	Analysis Date:	6/17/2023	S	SeqNo: 3	546944	Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	24 9.	5 47.35	0	50.5	54.2	135	17.0	29.2	S
Surr: DNOP	2.7	4.735		57.8	69	147	0	0	S
Sample ID: LCS-75609	SampType: L	.cs	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 7	5609	F	RunNo: 9 7	7521				
Prep Date: 6/15/2023	Analysis Date:	6/16/2023	S	SeqNo: 3	546967	Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38 1	0 50.00	0	76.8	61.9	130			
Surr: DNOP	5.0	5.000		100	69	147			
Sample ID: LCS-75623	SampType: L	.CS	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 7	5623	F	RunNo: 97	7521				
Prep Date: 6/15/2023	Analysis Date:	6/16/2023	S	SeqNo: 3	546969	Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33 1	0 50.00	0	66.4	61.9	130			
Surr: DNOP	4.9	5.000		97.8	69	147			
Sample ID: LCS-75644	SampType: L	.CS	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 7			RunNo: 9 7			5	-	
Prep Date: 6/15/2023	Analysis Date:	6/16/2023		SeqNo: 3		Units: mg/K	g		
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
, and yes		C	5	,			, D		~~~

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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- S % Recovery outside of standard limits. If undiluted results may be estimated.
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E Above Quantitation Range/Estimated Value

- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

WO#: 2306608 22-Jun-23

	vironmental nise SWD		
Sample ID: LCS-75644	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 75644	RunNo: 97521	
Prep Date: 6/15/2023	Analysis Date: 6/16/2023	SeqNo: 3546970	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	35 10 50.00		130
Surr: DNOP	4.8 5.000	96.0 69	147
Sample ID: MB-75609	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 75609	RunNo: 97521	
Prep Date: 6/15/2023	Analysis Date: 6/16/2023	SeqNo: 3546972	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 11 10.00	110 00	4.47
	11 10.00	112 69	147
Sample ID: MB-75623	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 75623	RunNo: 97521	
Prep Date: 6/15/2023	Analysis Date: 6/16/2023	SeqNo: 3546974	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 9.9 10.00	99.3 69	147
	9.9 10.00	99.0 09	147
Sample ID: MB-75644	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 75644	RunNo: 97521	
Prep Date: 6/15/2023	Analysis Date: 6/16/2023	SeqNo: 3546975	Units: mg/Kg
Analyte		SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 9.3 10.00	93.3 69	147
Sample ID: LCS-75657	SampType: LCS		8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 75657	RunNo: 97539	
Prep Date: 6/16/2023	Analysis Date: 6/18/2023	SeqNo: 3547174	Units: mg/Kg
Analyte	Result PQL SPK value		HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	46 10 50.00		130
Surr: DNOP	4.1 5.000	81.0 69	147

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

- Н Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

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- Reporting Limit RL

WO#: 2306608 22-Jun-23

Client:	NTG Env	ironmenta	al								
Project:	Comprom	ise SWD									
Sample ID:	LCS-75669	SampT	ype: LC	\$	Tes	tCode: F	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS		n ID: 756			RunNo: 97		001011/D. DIG	Ser Mange	organics	
Prep Date:	6/16/2023	Analysis D				SeqNo: 3		Units: mg/K	a		
Fiep Date.	0/10/2023	Analysis L		10/2023		•	947175	Units. Ing/h	y		
Analyte	0	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Surr: DNOF	Organics (DRO)	52 4.5	10	50.00 5.000	0	103 90.9	61.9 69	130 147			
		4.5		5.000		30.3	03	147			
Sample ID:	MB-75657	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	n ID: 756	657	F	RunNo: 9 7	7539				
Prep Date:	6/16/2023	Analysis D	Date: 6/1	18/2023	S	SeqNo: 3	547176	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
	ge Organics (MRO)	ND	50								
Surr: DNOF)	8.3		10.00		83.1	69	147			
Sample ID:	MB-75669	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	n ID: 756	69	F	RunNo: 97	7539				
Prep Date:	6/16/2023	Analysis D	Date: 6/1	18/2023	S	SeqNo: 3	547177	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10		of iter to the	701120					Quui
Motor Oil Rang	ge Organics (MRO)		10 50			JUILEO		Ū			Quu
-	ge Organics (MRO)	ND		10.00		89.6	69	147			QUUI
Motor Oil Rang Surr: DNOF	ge Organics (MRO)	ND ND 9.0				89.6	69	147 8015M/D: Die			
Motor Oil Rang Surr: DNOF	ge Organics (MRO)	ND ND 9.0 SampT	50	;	Tes	89.6	69 PA Method				
Motor Oil Rang Surr: DNOF Sample ID:	ge Organics (MRO) 2306608-028AMS	ND ND 9.0 SampT	50 Type: MS n ID: 756	5 621	Tes	89.6 tCode: EF	69 PA Method 7548		esel Range		
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date:	ge Organics (MRO) 2306608-028AMS CS-28 (6')	ND ND 9.0 SampT Batch	50 Type: MS n ID: 756	521 19/2023	Tes	89.6 tCode: EF RunNo: 97	69 PA Method 7548	8015M/D: Die Units: mg/K	esel Range		Qual
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte	ge Organics (MRO) 2306608-028AMS CS-28 (6')	ND ND 9.0 SampT Batch Analysis D	50 Type: MS n ID: 756 Date: 6 /1	521 19/2023	Tes F S	89.6 tCode: EF RunNo: 97 SeqNo: 35	69 PA Method 7548 547345	8015M/D: Die	esel Range	Organics	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO)	ND ND 9.0 SampT Batch Analysis D Result	50 Type: MS In ID: 756 Date: 6/ 1 PQL	5 21 19/2023 SPK value	Tes F S SPK Ref Val	89.6 tCode: EF RunNo: 97 SeqNo: 3 %REC	69 24 Method 7548 547345 LowLimit	8015M/D: Die Units: mg/K HighLimit	esel Range	Organics	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO)	ND ND 9.0 SampT Batch Analysis D Result 40 4.1	50 Type: MS In ID: 756 Date: 6/ 1 PQL	521 19/2023 SPK value 44.25 4.425	Tes F SPK Ref Val 0	89.6 tCode: EF RunNo: 97 SeqNo: 38 %REC 90.9 91.9	69 24 Method 7548 547345 LowLimit 54.2 69	8015M/D: Die Units: mg/K HighLimit 135	sel Range g %RPD	Organics RPDLimit	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO) 2306608-028AMSD	ND ND 9.0 SampT Batch Analysis D Result 40 4.1	50 Type: MS n ID: 756 Date: 6 /1 PQL 8.8	521 19/2023 SPK value 44.25 4.425 5D	Tes F SPK Ref Val 0 Tes	89.6 tCode: EF RunNo: 97 SeqNo: 38 %REC 90.9 91.9	69 PA Method 7548 547345 LowLimit 54.2 69 PA Method	8015M/D: Die Units: mg/K HighLimit 135 147	sel Range g %RPD	Organics RPDLimit	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF Sample ID:	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO) 2306608-028AMSD CS-28 (6')	ND ND 9.0 SampT Batch Analysis D Result 40 4.1	50 Type: MS n ID: 756 Date: 6 /1 PQL 8.8 Type: MS n ID: 756	521 19/2023 SPK value 44.25 4.425 5D 521	Tes F SPK Ref Val 0 Tes F	89.6 tCode: EF RunNo: 97 SeqNo: 38 %REC 90.9 91.9 tCode: EF RunNo: 97	69 7548 547345 LowLimit 54.2 69 74 Method 7548	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die	sel Range g %RPD sel Range	Organics RPDLimit	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF Sample ID: Client ID: Prep Date:	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO) 2306608-028AMSD	ND ND 9.0 SampT Batch Analysis D 40 4.1 SampT Batch Analysis D	50 - ype: MS - ID: 756 Date: 6/4 PQL 8.8 - ype: MS - ype: MS - Date: 6/4	521 19/2023 SPK value 44.25 4.425 50 521 19/2023	Tes F SPK Ref Val 0 Tes F	89.6 tCode: EF RunNo: 97 SeqNo: 3 %REC 90.9 91.9 tCode: EF RunNo: 97 SeqNo: 3	69 24 Method 7548 547345 LowLimit 54.2 69 24 Method 7548 547346	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die Units: mg/K	sel Range %RPD sel Range	Organics RPDLimit Organics	Qual
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF Sample ID: Client ID: Prep Date: Analyte	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO) 2306608-028AMSD CS-28 (6') 6/16/2023	ND ND 9.0 SampT Batch Analysis D 40 4.1 SampT Batch Analysis D Result	50 ype: MS n ID: 756 Date: 6/1 PQL 8.8 Type: MS n ID: 756 Date: 6/1 PQL	521 19/2023 SPK value 44.25 4.425 5D 521 19/2023 SPK value	Tes F SPK Ref Val 0 Tes F SPK Ref Val	89.6 tCode: EF RunNo: 97 SeqNo: 38 %REC 90.9 91.9 tCode: EF RunNo: 97 SeqNo: 38 %REC	69 24 Method 2548 547345 LowLimit 54.2 69 24 Method 2548 547346 LowLimit	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die Units: mg/K HighLimit	sel Range %RPD sel Range	Organics RPDLimit Organics RPDLimit	
Motor Oil Rang Surr: DNOF Sample ID: Client ID: Prep Date: Analyte Diesel Range Surr: DNOF Sample ID: Client ID: Prep Date: Analyte	ge Organics (MRO) 2306608-028AMS CS-28 (6') 6/16/2023 Organics (DRO) 2306608-028AMSD CS-28 (6') 6/16/2023 Organics (DRO)	ND ND 9.0 SampT Batch Analysis D 40 4.1 SampT Batch Analysis D	50 - ype: MS - ID: 756 Date: 6/4 PQL 8.8 - ype: MS - ype: MS - Date: 6/4	521 19/2023 SPK value 44.25 4.425 50 521 19/2023	Tes F SPK Ref Val 0 Tes F	89.6 tCode: EF RunNo: 97 SeqNo: 3 %REC 90.9 91.9 tCode: EF RunNo: 97 SeqNo: 3	69 24 Method 7548 547345 LowLimit 54.2 69 24 Method 7548 547346	8015M/D: Die Units: mg/K HighLimit 135 147 8015M/D: Die Units: mg/K	sel Range %RPD sel Range	Organics RPDLimit Organics	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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	G Environmental mpromise SWD				
Sample ID: LCS-75621	SampType: LCS	Te	estCode: EPA Method	8015M/D: Diesel Range	e Organics
Client ID: LCSS	Batch ID: 75621		RunNo: 97548		
Prep Date: 6/16/2023	Analysis Date: 6/19/2	2023	SeqNo: 3547375	Units: mg/Kg	
Analyte	Result PQL S	PK value SPK Ref Va	I %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO) 46 10	50.00 0	92.9 61.9	130	
Surr: DNOP	4.6	5.000	92.7 69	147	
Sample ID: MB-75621	SampType: MBLK	с Те	estCode: EPA Method	8015M/D: Diesel Range	e Organics
Client ID: PBS	Batch ID: 75621		RunNo: 97548		
Prep Date: 6/16/2023	Analysis Date: 6/19/2	2023	SeqNo: 3547377	Units: mg/Kg	
Analyte	Result PQL S	PK value SPK Ref Va	I %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO) ND 10				
Motor Oil Range Organics (M	RO) ND 50				
Surr: DNOP	9.3	10.00	92.7 69	147	
Sample ID: LCS-75726	SampType: LCS	Te	estCode: EPA Method	8015M/D: Diesel Range	e Organics
Client ID: LCSS	Batch ID: 75726		RunNo: 97595		
Prep Date: 6/20/2023	Analysis Date: 6/20/2	2023	SeqNo: 3548226	Units: mg/Kg	
Analyte	Result PQL S	PK value SPK Ref Va	I %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO) 42 10	50.00 0	84.7 61.9	130	
Surr: DNOP	4.2	5.000	84.8 69	147	
Sample ID: MB-75726	SampType: MBLK	Т	estCode: EPA Method	8015M/D: Diesel Range	e Organics
Client ID: PBS	Batch ID: 75726		RunNo: 97595		
Prep Date: 6/20/2023	Analysis Date: 6/20/2	2023	SeqNo: 3548230	Units: mg/Kg	
Analyte	Result PQL S	PK value SPK Ref Va	I %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO					
Motor Oil Range Organics (M	,				
Surr: DNOP	8.6	10.00	86.2 69	147	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

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- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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22-Jun-23

	ГG Environmental ompromise SWD								
Sample ID: Ics-75595	SampTy	/pe: LCS	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	1	
Client ID: LCSS	Batch	ID: 75595	F	RunNo: 9 7	7534				
Prep Date: 6/14/2023	Analysis Da	ate: 6/18/2023	:	SeqNo: 3	544469	Units: mg/K	g		
Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G Surr: BFB	RO) 23 2000	5.0 25.0 100		92.4 203	70 15	130 244			
Sample ID: mb-75595	SampTy	/pe: MBLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID: PBS	Batch	ID: 75595	F	RunNo: 9 7	7534				
Prep Date: 6/14/2023	Analysis Da	ate: 6/18/2023	;	SeqNo: 3	544471	Units: mg/K	g		
Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G Surr: BFB	RO) ND 1000	5.0 100	00	102	15	244			
Sample ID: Ics-75597	SampTy	/pe: LCS	Tes	stCode: EF	PA Method	8015D: Gaso	line Range	1	
Client ID: LCSS	Batch	ID: 75597	F	RunNo: 97	7537				
Prep Date: 6/14/2023	Analysis Da	ate: 6/18/2023	:	SeqNo: 3	544808	Units: mg/K	g		
Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	,	5.0 25.0		95.3	70	130			
Surr: BFB	2100	100	00	215	15	244			
Sample ID: mb-75597	SampTy	/pe: MBLK	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batch	ID: 75597	F	RunNo: 97	7537				
Prep Date: 6/14/2023	Analysis Da	ate: 6/18/2023	:	SeqNo: 3	544809	Units: mg/K	g		
Analyte	Result		ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G Surr: BFB	RO) ND 1000	5.0 100	00	103	15	244			
Sample ID: 2306608-0	28AMS SampTy	/pe: MS	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: CS-28 (6')	Batch	ID: 75614	F	RunNo: 97	7537				
Prep Date: 6/15/2023	Analysis Da	ate: 6/18/2023	:	SeqNo: 3	544835	Units: mg/K	g		
Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	,	4.7 23.5		80.6	70	130			
Surr: BFB	2100	943	.4	221	15	244			
Sample ID: 2306608-0	28AMSD SampTy	/pe: MSD	Tes	stCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: CS-28 (6')	Batch	ID: 75614	F	RunNo: 9 7	7537				
Prep Date: 6/15/2023	Analysis Da	ate: 6/18/2023	:	SeqNo: 3	544836	Units: mg/K	g		
Analyte	Result	PQL SPK val	ue SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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	vironmental nise SWD	
Sample ID: 2306608-028AMSE		TestCode: EPA Method 8015D: Gasoline Range
Client ID: CS-28 (6')	Batch ID: 75614	RunNo: 97537
Prep Date: 6/15/2023	Analysis Date: 6/18/2023	SeqNo: 3544836 Units: mg/Kg
Analyte		ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	20 4.7 23 2200 94	
Sample ID: Ics-75614	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 75614	RunNo: 97537
Prep Date: 6/15/2023	Analysis Date: 6/18/2023	SeqNo: 3545009 Units: mg/Kg
	-	
Analyte Gasoline Range Organics (GRO)	Result PQL SPK va 22 5.0 25	ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 00 0 87.7 70 130
Surr: BFB	2200 10	
Sample ID: mb-75614	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 75614	RunNo: 97537
Prep Date: 6/15/2023	Analysis Date: 6/18/2023	SeqNo: 3545010 Units: mg/Kg
Analyte		ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	ND 5.0	
Surr: BFB	1100 10	00 109 15 244
Sample ID: Ics-75635	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 75635	RunNo: 97550
Prep Date: 6/15/2023	Analysis Date: 6/19/2023	SeqNo: 3545635 Units: mg/Kg
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	25 5.0 25	
Surr: BFB	2100 10	00 210 15 244
Sample ID: mb-75635	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 75635	RunNo: 97550
Prep Date: 6/15/2023	Analysis Date: 6/19/2023	SeqNo: 3545636 Units: mg/Kg
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 10	00 103 15 244
Sample ID: Ics-75597	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 75597	RunNo: 97558
Prep Date: 6/14/2023	Analysis Date: 6/19/2023	SeqNo: 3545956 Units: mg/Kg
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Gasoline Range Organics (GRO) 24 5.0 25.00 0 97.2 70 130 Surr: BFB 2200 1000 222 15 244 Sample ID: mb-75597 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545957 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: <t< th=""><th>Qual</th></t<>	Qual
Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545956 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 24 5.0 25.00 0 97.2 70 130 Surr: BFB 2200 1000 222 15 244 244 Sample ID: mb-75597 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75597 RunNo: 97558 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range	
Analyte Result PQL SPK value SPK ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 24 5.0 25.00 0 97.2 70 130 Surr: BFB 2200 1000 222 15 244 Sample ID: mb-75597 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75597 RunNo: 97558 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7) Batch ID: 75597 RunNo: 97558 Units: mg/Kg Analyte	
Gasoline Range Organics (GR0) 24 5.0 25.00 0 97.2 70 130 Surr: BFB 2200 1000 222 15 244 Sample ID: mb-75597 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545957 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Gasoline Range Organics (GR0) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Gasoline Range Gasoline Range Gasoline Range Client ID: CS-8 (7) Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value	
Surr: BFB 2200 1000 222 15 244 Sample ID: mb-75597 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545957 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC </th <th>Ωual</th>	Ωual
Client ID: PBS Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545957 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) SampType: MS TestCode: EPA Method 8015D: Gasoline Range Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 22 4.8 24.02	Qual
Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545957 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 22 4.8 24.02 0 92.4 70 130 Surr: BFB 2100 960.6 220 15 244 <	Qual
AnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)ND5.0Surr: BFB1000100099.915244Sample ID:2306608-008AMSSampType: MSTestCode: EPA Method 8015D: Gasoline RangeClient ID:CS-8 (7')Batch ID:75597RunNo:97558Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545959Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)224.824.02092.47013030Surr: BFB2100960.62201524415244Sample ID:2306608-008AMSDSampType:MSDTestCode: EPA Method 8015D: Gasoline RangeClient ID:CS-8 (7')Batch ID:75597RunNo:97558Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545960Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.422515244000	Qual
Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 22 4.8 24.02 0 92.4 70 130 Surr: BFB 2100 960.6 220 15 244 Sample ID: 2306608-008AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 Seq	Qual
Surr: BFB 1000 1000 99.9 15 244 Sample ID: 2306608-008AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 22 4.8 24.02 0 92.4 70 130 Surr: BFB 2100 960.6 220 15 244 220<	
Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545959 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 22 4.8 24.02 0 92.4 70 130 Surr: BFB 2100 960.6 220 15 244 244 244 Sample ID: 2306608-008AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545960 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 23 4.8 24.08 0 95.4 70 130 3.57 20 </td <td></td>	
Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545959Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)224.824.02092.470130Surr: BFB2100960.622015244Sample ID:2306608-008AMSDSampType:MSDTestCode:EPA Method 8015D:Gasoline RangeClient ID:CS-8 (7')Batch ID:75597RunNo:97558Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545960Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.422515244000	
AnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)224.824.02092.470130Surr: BFB2100960.622015244Sample ID:2306608-008AMSDSampType:MSDTestCode:EPA Method 8015D:Gasoline RangeClient ID:CS-8 (7')Batch ID:75597RunNo:97558Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545960Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.422515244000	
Gasoline Range Organics (GRO) 22 4.8 24.02 0 92.4 70 130 Surr: BFB 2100 960.6 220 15 244 Sample ID: 2306608-008AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545960 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Gasoline Range Organics (GRO) 23 4.8 24.08 0 95.4 70 130 3.57 20 Surr: BFB 2200 963.4 225 15 244 0 0	
Surr: BFB 2100 960.6 220 15 244 Sample ID: 2306608-008AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545960 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 23 4.8 24.08 0 95.4 70 130 3.57 20 Surr: BFB 2200 963.4 225 15 244 0 0	Qual
Sample ID:2306608-008AMSDSampType:MSDTestCode:EPA Method 8015D:Gasoline RangeClient ID:CS-8 (7')Batch ID:75597RunNo:97558Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545960Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.42251524400	
Client ID: CS-8 (7') Batch ID: 75597 RunNo: 97558 Prep Date: 6/14/2023 Analysis Date: 6/19/2023 SeqNo: 3545960 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Gasoline Range Organics (GRO) 23 4.8 24.08 0 95.4 70 130 3.57 20 Surr: BFB 2200 963.4 225 15 244 0 0	
Prep Date:6/14/2023Analysis Date:6/19/2023SeqNo:3545960Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.42251524400	
AnalyteResultPQLSPK valueSPK Ref Val%RECLowLimitHighLimit%RPDRPDLimitGasoline Range Organics (GRO)234.824.08095.4701303.5720Surr: BFB2200963.42251524400	
Gasoline Range Organics (GRO) 23 4.8 24.08 0 95.4 70 130 3.57 20 Surr: BFB 2200 963.4 225 15 244 0 0	
Surr: BFB 2200 963.4 225 15 244 0 0	Qual
Sample ID: 2306608-088ams SampType: MS TestCode: EPA Method 8015D: Gasoline Range	
Client ID: SW-27 (0'-6') Batch ID: 75635 RunNo: 97550	
Prep Date: 6/15/2023 Analysis Date: 6/19/2023 SeqNo: 3546046 Units: mg/Kg	
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Gasoline Range Organics (GRO) 21 4.7 23.70 0 87.6 70 130 Sum DED 24.00 0.47.0 24.7 15 244	
Surr: BFB 2100 947.9 217 15 244	
Sample ID: 2306608-088amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range	
Client ID: SW-27 (0'-6') Batch ID: 75635 RunNo: 97550	
Prep Date: 6/15/2023 Analysis Date: 6/19/2023 SeqNo: 3546047 Units: mg/Kg	
Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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22-Jun-23

Client: Project:	NTG Env. Comprom											
Sample ID:	2306608-088amsd	SampT	/pe: MS	SD	TestCode: EPA Method 8015D: Gasoline Range							
Client ID:	SW-27 (0'-6')	Batch	ID: 756	635	F	RunNo: 97550						
Prep Date:	6/15/2023	3 Analysis Date: 6/19/2023			S	SeqNo: 3	546047	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	e Organics (GRO)	21	4.8	23.79	0	87.4	70	130	0.243	20		
Surr: BFB		2100		951.5		215	15	244	0	0		
Sample ID:	lcs-75662	S	Tes	tCode: EF	PA Method	8015D: Gasol	line Range					
Client ID:	LCSS Batch ID: 75662			F	RunNo: 9 7	7550						
Prep Date:	6/16/2023	Analysis Da	ate: 6/*	19/2023	SeqNo: 3546076 Units: mg/Kg							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	e Organics (GRO)	22	5.0	25.00	0	88.7	70	130				
Surr: BFB		2000		1000		203	15	244				
Sample ID:	mb-75662	SampT	/pe: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gasol	line Range	1		
Client ID:	PBS	Batch	ID: 756	662	F	RunNo: 9 7	7550					
Prep Date:	6/16/2023	Analysis Da	ate: 6/2	20/2023	S	SeqNo: 3	546077	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	e Organics (GRO)	ND	5.0									
Surr: BFB		1000		1000		101	15	244				

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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22-Jun-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

NTG Environmental

Released to Imaging:	1/16/2024 10:52:30 AM	

Project: Compro	omise SWD									
Sample ID: LCS-75595	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: 755	595	F	RunNo: 97534					
Prep Date: 6/14/2023	Analysis D			S	SeqNo: 3	544608	Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	1.000	0	80.8	70	130			
Toluene	0.82	0.050	1.000	0	81.6	70	130			
Ethylbenzene	0.81	0.050	1.000	0	80.8	70	130			
Xylenes, Total	2.5	0.10	3.000	0	82.0	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.1	39.1	146			
Sample ID: mb-75595	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	595	F	RunNo: 9 7	7534					
Prep Date: 6/14/2023	6/14/2023 Analysis Date: 6/18/2023				SeqNo: 3	544610	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND 0.050									
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	39.1	146			
Sample ID: Ics-75597	SampT	ype: LC	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch	n ID: 755	597	F	RunNo: 97537					
Prep Date: 6/14/2023	Analysis D	Date: 6/*	18/2023	S	SeqNo: 3	544873	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.4	70	130			
Toluene	0.99	0.050	1.000	0	98.7	70	130			
Ethylbenzene	0.97	0.050	1.000	0	97.4	70	130			
Xylenes, Total	2.9	0.10	3.000	0	97.0	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	39.1	146			
Sample ID: mb-75597	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: 755	597	F	RunNo: 97	7537				
Prep Date: 6/14/2023	Analysis D	Date: 6/	18/2023	S	SeqNo: 3	544874	Units: mg/K	íg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92	0.10	1.000		92.3	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Page 231 of 313

WO#: **2306608**

22-Jun-23

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

NTG Environmental

Compromise SWD

Released to Imaging:	1/16/2024 10:52:30 AM	

Sample ID:	2306608-029AMS	Samp	Туре: МS	;	TestCode: EPA Method 8021B: Volatiles						
Client ID:	CS-29 (6')	Batc	h ID: 756	614	F	RunNo: 97	7537				
Prep Date:	6/15/2023	Analysis I	Date: 6/*	18/2023	S	SeqNo: 35	544901	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.87	0.024	0.9425	0	92.5	70	130			
Toluene		0.89	0.047	0.9425	0	94.5	70	130			
Ethylbenzene		0.91	0.047	0.9425	0	96.1	70	130			
Xylenes, Total		2.7	0.094	2.828	0	95.7	70	130			
Surr: 4-Bron	nofluorobenzene	0.97		0.9425		103	39.1	146			
Sample ID:	2306608-029AMSD	Samp	Type: MS	D	TestCode: EPA Method 8021B: Volatiles						
Client ID:	CS-29 (6')	Batc	h ID: 756	614	F	RunNo: 97	537				
Prep Date:	6/15/2023	Analysis I	Date: 6/*	18/2023	Ş	SeqNo: 35	544902	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.82	0.024	0.9443	0	87.0	70	130	5.89	20	
Toluene		0.85	0.047	0.9443	0	89.7	70	130	5.07	20	
Ethylbenzene		0.86	0.047	0.9443	0	91.5	70	130	4.78	20	
Xylenes, Total		2.6	0.094	2.833	0	91.2	70	130	4.62	20	
Surr: 4-Bron	nofluorobenzene	0.96		0.9443		101	39.1	146	0	0	
Sample ID:	lcs-75614	Somo		c	TestCode: EPA Method 8021B: Volatiles						
Sample ID.	105-75014	Samp	Туре: LC	3	Tes		'A Method	8021B: Volat	lies		
Client ID:	LCSS		h ID: 756			RunNo: 97		8021B: Volati	lies		
-			h ID: 756	614	F		/537	Units: mg/K			
Client ID:	LCSS	Batc	h ID: 756	614 18/2023	F	RunNo: 97	/537			RPDLimit	Qual
Client ID: Prep Date: Analyte	LCSS	Batc Analysis I	h ID: 756 Date: 6/ *	614 18/2023	F	RunNo: 97 SeqNo: 35	7537 545011	Units: mg/K	íg	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene	LCSS	Batc Analysis I Result	h ID: 756 Date: 6/* PQL	5 14 1 8/2023 SPK value	F SPK Ref Val	RunNo: 97 SeqNo: 35 %REC	7537 5 45011 LowLimit	Units: mg/K HighLimit	íg	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene	LCSS	Batc Analysis I Result 0.95	h ID: 756 Date: 6/ * PQL 0.025	514 18/2023 SPK value 1.000	F SPK Ref Val 0	RunNo: 97 SeqNo: 38 %REC 95.2	2537 545011 LowLimit 70	Units: mg/K HighLimit 130	íg	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene	LCSS 6/15/2023	Batc Analysis I Result 0.95 0.95	h ID: 756 Date: 6 /* PQL 0.025 0.050	514 18/2023 SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: 97 SeqNo: 38 %REC 95.2 95.0	2537 545011 LowLimit 70 70	Units: mg/K HighLimit 130 130	íg	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	LCSS 6/15/2023	Batc Analysis I Result 0.95 0.95 0.95	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050	514 18/2023 SPK value 1.000 1.000 1.000	F SPK Ref Val 0 0 0	RunNo: 97 SeqNo: 38 <u>%REC</u> 95.2 95.0 95.3	545011 LowLimit 70 70 70	Units: mg/K HighLimit 130 130 130	íg	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	LCSS 6/15/2023	Batc Analysis I Result 0.95 0.95 0.95 2.9 1.0	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050	514 18/2023 SPK value 1.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0	RunNo: 97 SeqNo: 35 %REC 95.2 95.0 95.3 95.0 103	2537 545011 1 000 1 00 1 0	Units: mg/K HighLimit 130 130 130 130	g %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron	LCSS 6/15/2023	Batc Analysis I Result 0.95 0.95 0.95 2.9 1.0 Samp	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0 0 Tes	RunNo: 97 SeqNo: 35 %REC 95.2 95.0 95.3 95.0 103	2537 545011 LowLimit 70 70 70 70 70 39.1 24 Method	Units: mg/K HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID:	LCSS 6/15/2023 nofluorobenzene mb-75614	Batc Analysis I Result 0.95 0.95 0.95 2.9 1.0 Samp	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756	514 18/2023 SPK value 1.000 1.000 3.000 1.000 SLK 514	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 stCode: EF	2537 545011 1000 100 70 70 70 70 39.1 20 Method 2537	Units: mg/K HighLimit 130 130 130 130 146	g %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID:	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS	Batc Analysis I 0.95 0.95 0.95 2.9 1.0 Samp Batc	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6 /	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 1000 100 70 70 70 70 39.1 20 Method 2537	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volat i	g %RPD	RPDLimit	Qual
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date:	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS	Batc Analysis I Result 0.95 0.95 0.95 2.9 1.0 Samp Batc Analysis I	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6 /	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 LowLimit 70 70 70 70 39.1 24 Method 2537 545012	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	9 %RPD iles		
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS	Batc Analysis I 0.95 0.95 0.95 2.9 1.0 Samp Batc Analysis I Result	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6 / PQL	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 LowLimit 70 70 70 70 39.1 24 Method 2537 545012	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	9 %RPD iles		
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS	Batc Analysis I 0.95 0.95 0.95 2.9 1.0 Samp Batc Analysis I Result ND	h ID: 756 Date: 6 / PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6 / PQL 0.025	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 LowLimit 70 70 70 70 39.1 24 Method 2537 545012	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	9 %RPD iles		
Client ID: Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS 6/15/2023	Batc Analysis I 0.95 0.95 0.95 2.9 1.0 Samp Batc Analysis I Result ND ND	h ID: 756 Date: 6/ PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6/ PQL 0.025 0.050	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 LowLimit 70 70 70 70 39.1 24 Method 2537 545012	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	9 %RPD iles		
Client ID: Prep Date: Analyte Benzene foluene thylbenzene (ylenes, Total Sample ID: Client ID: Prep Date: Analyte Benzene foluene thylbenzene (ylenes, Total	LCSS 6/15/2023 nofluorobenzene mb-75614 PBS 6/15/2023	Batc Analysis I 0.95 0.95 0.95 2.9 1.0 Samp Batc Analysis I Result ND ND ND	h ID: 756 Date: 6/ PQL 0.025 0.050 0.050 0.10 Type: ME h ID: 756 Date: 6/ PQL 0.025 0.050 0.050	514 18/2023 SPK value 1.000 1.000 3.000 1.000 3.000 5LK 514 18/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 97 SeqNo: 38 %REC 95.2 95.0 95.3 95.0 103 etCode: EF RunNo: 97 SeqNo: 38	2537 545011 LowLimit 70 70 70 70 39.1 24 Method 2537 545012	Units: mg/K HighLimit 130 130 130 130 146 8021B: Volati Units: mg/K	9 %RPD iles		

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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WO#:	2306608

Project:

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Sample ID: LCS-75635

Surr: 4-Bromofluorobenzene

PBS

Surr: 4-Bromofluorobenzene

Sample ID: Ics-75597

6/15/2023

Sample ID: mb-75635

LCSS

6/15/2023

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Result

0.79

0.80

0.80

2.4

0.88

Result

ND

ND

ND

ND

0.88

SampType: LCS

Batch ID: 75635

Analysis Date: 6/19/2023

PQL

0.025

0.050

0.050

0.10

SampType: MBLK

Batch ID: 75635

Analysis Date: 6/19/2023

PQL

0.025

0.050

0.050

0.10

SampType: LCS

SPK value

1.000

1.000

1.000

3.000

1.000

1.000

SPK value SPK Ref Val

SPK Ref Val

0

0

0

0

NTG Environmental

Compromise SWD

Client	ID: LCSS	Batch	n ID: 75	597	F	RunNo: 9	7558				
Prep D	Date: 6/14/2023	Analysis D)ate: 6/	19/2023	:	SeqNo: 3	546026	Units: mg/k	٢g		
Analyte	е	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qu
Benzene)	0.99	0.025	1.000	0	99.1	70	130			
Toluene		0.99	0.050	1.000	0	99.3	70	130			
Ethylben	izene	1.0	0.050	1.000	0	101	70	130			
Xylenes,	, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4	4-Bromofluorobenzene	1.0		1.000		99.7	39.1	146			
Sampl	e ID: mb-75597	SampT	ype: ME	BLK	Tes	stCode: El	PA Method	8021B: Volat	iles		
Client	ID: PBS	Batch	n ID: 75	597	F	RunNo: 9	7558				
Prep D	Date: 6/14/2023	Analysis D	0ate: 6/	19/2023	:	SeqNo: 3	546027	Units: mg/k	٢g		
Analyte	e	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qu
Benzene)	ND	0.025								
Toluene		ND	0.050								
Ethylben	izene	ND	0.050								
Xylenes,	, Total	ND	0.10								
Surr: 4	4-Bromofluorobenzene	0.95		1.000		95.2	39.1	146			
Qualifie											
	Value exceeds Maximum Cor Sample Diluted Due to Matrix						ssociated Methoo ge/Estimated Val				
	Holding times for preparation						quantitation limits				
ND 1	Not Detected at the Reporting	Limit				I Not In Range	e			Page 123 of	130
	Practical Quanitative Limit	rd limits. If undiluted res	ulte may be	estimated	RL Reporting	Lunit					

WO#:	2306608
	22 Jun 23

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

70

70

70

39.1

TestCode: EPA Method 8021B: Volatiles

LowLimit

39.1

TestCode: EPA Method 8021B: Volatiles

Units: mg/Kg

130

130

130

130

146

Units: mg/Kg

146

HighLimit

%RPD

%RPD

RPDLimit

RPDLimit

HighLimit

RunNo: 97550

%REC

79.4

80.1

79.5

80.7

88.5

RunNo: 97550

%REC

87.6

SeqNo: 3545643

SeqNo: 3545642

22-Jun-23

Qual

Qual

Qual

Qual

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

NTG Environmental

Compromise SWD

Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blan
Sample Diluted Due to Matrix	Е	Above Quantitation Range/Estimated Value
Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
Not Detected at the Reporting Limit	Р	Sample pH Not In Range

PQL Practical Quanitative Limit S

Qualifiers: *

D

Н

ND

% Recovery outside of standard limits. If undiluted results may be estimated.

RL Reporting Limit

2306608

WO#:

22-Jun-23

Sample ID:	2306608-009AMS	Samp	Гуре: М	S	TestCode: EPA Method 8021B: Volatiles								
Client ID:	CS-9 (7')	Batcl	h ID: 75	597	F	RunNo: 9	7558						
Prep Date:	6/14/2023	Analysis E	Date: 6/	19/2023	S	SeqNo: 3	546030	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.90	0.025	0.9950	0	90.0	70	130					
Toluene		0.91	0.050	0.9950	0	91.7	70	130					
Ethylbenzene		0.92	0.050	0.9950	0	92.3	70	130					
Xylenes, Total		2.8	0.10	2.985	0	92.5	70	130					
Surr: 4-Brom	nofluorobenzene	0.96		0.9950		97.0	39.1	146					
Sample ID:	2306608-009AMSD	SampT	Гуре: М	SD	Tes	tCode: E	PA Method	8021B: Volati	iles				
Client ID:	CS-9 (7')	Batcl	h ID: 75	597	F	RunNo: 9	7558						
Prep Date:	6/14/2023	Analysis E	Date: 6/	19/2023	S	SeqNo: 3	546031	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.91	0.025	0.9980	0	90.8	70	130	1.18	20			
Toluene		0.92	0.050	0.9980	0	92.5	70	130	1.22	20			
Ethylbenzene		0.93	0.050	0.9980	0	93.3	70	130	1.33	20			
Xylenes, Total		2.8	0.10	2.994	0	93.9	70	130	1.78	20			
Surr: 4-Brom	nofluorobenzene	0.97		0.9980		97.4	39.1	146	0	0			
Sample ID:	2306608-089ams	Samp	Гуре: М	5	TestCode: EPA Method 8021B: Volatiles								
Client ID:	SW-28 (0'-6')	Batc	h ID: 75	635	F	RunNo: 9	7550						
Prep Date:	6/15/2023	Analysis E	Date: 6/	19/2023	S	SeqNo: 3	546063	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.76	0.023	0.9302	0	81.4	70	130					
Toluene		0.77	0.047	0.9302	0	83.0	70	130					
Ethylbenzene		0.78	0.047	0.9302	0	84.2	70	130					
Xylenes, Total		2.4	0.093	2.791	0	85.3	70	130					
Surr: 4-Brom	nofluorobenzene	0.83		0.9302		89.2	39.1	146					
Sample ID:	2306608-089amsd	SampT	Гуре: М	SD	Tes	tCode: E	PA Method	8021B: Volati	iles				
Client ID:	SW-28 (0'-6')	Batc	h ID: 75	635	F	RunNo: 9 7	7550						
Prep Date:	6/15/2023	Analysis [Date: 6/	19/2023	S	SeqNo: 3	546064	Units: mg/K	g				
Analyte		Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.75	0.023	0.9337	0	80.0	70	130	1.34	20			
Toluene		0.76	0.047	0.9337	0	81.2	70	130	1.76	20			
Ethylbenzene		0.76	0.047	0.9337	0	81.0	70	130	3.58	20			
Xylenes, Total		2.3	0.093	2.801	0	82.6	70	130	2.83	20			
Surry A Brow	nofluorobenzene	0.86		0.9337		92.2	39.1	146	0	0			

Client: Project:	NTG Envi Compromi		al										
Sample ID: LCS-	75662	SampT	ype: LC	s	Tes	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCS	5	Batcl	n ID: 756	662	F	RunNo: 97550							
Prep Date: 6/16	rep Date: 6/16/2023 Analysis Date: 6/20/2023			S	SeqNo: 35	546176	Units: mg/K	g					
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		0.80	0.025	1.000	0	79.7	70	130					
Toluene		0.80	0.050	1.000	0	79.9	70	130					
Ethylbenzene		0.80	0.050	1.000	0	79.8	70	130					
Xylenes, Total		2.4	0.10	3.000	0	80.5	70	130					
Surr: 4-Bromofluoro	benzene	0.88		1.000		88.1	39.1	146					
Sample ID: mb-7	75662	SampT	уре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS		Batcl	n ID: 756	62	RunNo: 97550								
Prep Date: 6/16	5/2023	Analysis E	Date: 6/2	20/2023	5	SeqNo: 35	546177	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene		ND	0.025										
Toluene		ND	0.050										
Ethylbenzene		ND	0.050										
Xylenes, Total		ND	0.10										
Surr: 4-Bromofluoro	benzene	0.85		1.000		85.3	39.1	146					

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit
- RL

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WO#: 2306608 22-Jun-23

Released to Imaging: 1/16/2024 10:52:30 AM

Project:

Client ID:

Prep Date:

Analyte

Benzene

Sample ID: 2306608-049ams

CS-49 (10')

6/15/2023

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Result

1.1

SampType: MS4

Batch ID: 75618

Analysis Date: 6/19/2023

PQL

0.024

SPK value SPK Ref Val

0

0.9728

NTG Environmental

Compromise SWD

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix

- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- POL Practical Quanitative Limit

Qualifiers:

- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

TestCode: EPA Method 8260B: Volatiles Short List

Units: mg/Kg

123

%RPD

RPDLimit

HighLimit

RunNo: 97564

%REC

113

SeqNo: 3546499

LowLimit

75.8

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Delizene	1.1	0.024	0.9720	0	115	75.0	123			
Toluene	0.92	0.049	0.9728	0	94.5	68.3	130			
Ethylbenzene	0.93	0.049	0.9728	0	95.2	76.6	132			
Xylenes, Total	2.9	0.097	2.918	0	97.9	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.54		0.4864		110	64.8	147			
Surr: 4-Bromofluorobenzene	0.46		0.4864		95.1	62.1	144			
Surr: Dibromofluoromethane	0.62		0.4864		127	73	145			
Surr: Toluene-d8	0.48		0.4864		98.4	70	130			
Sample ID: 2306608-049amsd	Samp	Гуре: МS	SD4	Tes	tCode: El	PA Method	8260B: Volati	iles Short	List	
Client ID: CS-49 (10')	Batc	h ID: 756	618	F	RunNo: 9 ;	7564				
Prep Date: 6/15/2023	Analysis [Date: 6/*	19/2023	S	SeqNo: 3	546500	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9804	0	109	75.8	123	3.14	20	
Toluene	0.93	0.049	0.9804	0	94.5	68.3	130	0.749	20	
Ethylbenzene	0.96	0.049	0.9804	0	97.9	76.6	132	3.54	20	
Xylenes, Total	2.9	0.098	2.941	0	98.3	74.7	132	1.21	20	
Surr: 1,2-Dichloroethane-d4	0.55		0.4902		113	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4902		97.8	62.1	144	0	0	
Surr: Dibromofluoromethane	0.61		0.4902		124	73	145	0	0	
Surr: Toluene-d8	0.49		0.4902		101	70	130	0	0	
Sample ID: Ics-75618	Samp	Гуре: LC	S4	Tes	tCode: E	PA Method	8260B: Volati	iles Short	List	
Client ID: BatchQC	Batc	h ID: 756	618	F	RunNo: 9	7564				
Prep Date: 6/15/2023	Analysis [Date: 6/*	19/2023	S	SeqNo: 3	546519	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	113	80	120			
Toluene	1.0	0.050	1.000	0	99.6	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.0	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		103	64.8	147			
Surr: 4-Bromofluorobenzene	0.51		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.56		0.5000		113	73	145			
Surr: Toluene-d8	0.48		0.5000		96.4	70	130			
	0.40		0.0000		50.4	10	100			

WO#: 2306608

Qual

22-Jun-23

Client: Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

		22-Jun-23

WO#:

Client: Project:	NTG Env Comprom		al								
Sample ID:	mb-75618	SampT	уре: МЕ	BLK	Tes	tCode: EF	A Method	8260B: Volati	les Short I	List	
Client ID:	PBS	Batch	n ID: 756	518	F	RunNo: 97	7564				
Prep Date:	6/15/2023	Analysis E	Date: 6/ *	19/2023	S	SeqNo: 35	546520	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 1,2-Dic	chloroethane-d4	0.52		0.5000		104	64.8	147			
Surr: 4-Brom	nofluorobenzene	0.47		0.5000		94.4	62.1	144			
Surr: Dibrom	ofluoromethane	0.59		0.5000		117	73	145			
Surr: Toluen	e-d8	0.46		0.5000		92.7	70	130			
Sample ID:	2306608-069ams	SampT	ype: MS	54	Tes	tCode: EF	A Method	8260B: Volati	les Short I	List	
Client ID:	SW-8 (7'-10')	Batch	n ID: 756	524	F	RunNo: 97	7565				
Prep Date:	6/15/2023	Analysis D	Date: 6/*	19/2023	S	SeqNo: 35	546709	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.94	0.025	0.9804	0	95.7	75.8	123			
Toluene		0.87	0.049	0.9804	0	88.3	68.3	130			
Ethylbenzene		0.85	0.049	0.9804	0	87.1	76.6	132			
Xylenes, Total		2.7	0.098	2.941	0.01687	90.1	74.7	132			
Surr: 1,2-Dic	chloroethane-d4	0.53		0.4902		108	64.8	147			
Surr: 4-Brom	nofluorobenzene	0.50		0.4902		102	62.1	144			
Surr: Dibrom	ofluoromethane	0.55		0.4902		111	73	145			
Surr: Toluene	e-d8	0.47		0.4902		96.8	70	130			
Sample ID:	2306608-069amsd	SampT	уре: МS	5D4	Tes	tCode: EF	PA Method	8260B: Volati	les Short I	List	

Sample ID: 2306608-069amsd	SampT	Гуре: МЅ	D4	Tes	tCode: EF	PA Method	8260B: Volati	les Short	List	
Client ID: SW-8 (7'-10')	Batc	h ID: 756	624	F	RunNo: 9 7	7565				
Prep Date: 6/15/2023	Analysis [Date: 6/1	9/2023	Ś	SeqNo: 3	546710	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9862	0	93.7	75.8	123	1.57	20	
Toluene	0.84	0.049	0.9862	0	85.6	68.3	130	2.55	20	
Ethylbenzene	0.85	0.049	0.9862	0	85.8	76.6	132	0.912	20	
Xylenes, Total	2.6	0.099	2.959	0.01687	87.1	74.7	132	2.78	20	
Surr: 1,2-Dichloroethane-d4	0.54		0.4931		109	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.52		0.4931		105	62.1	144	0	0	
Surr: Dibromofluoromethane	0.56		0.4931		113	73	145	0	0	
Surr: Toluene-d8	0.49		0.4931		99.3	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

В Analyte detected in the associated Method Blank

Е Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Р Sample pH Not In Range

Reporting Limit RL

2306608

	nvironmenta	al								
Project: Compro	omise SWD									
Sample ID: Ics-75624	SampT	Гуре: LC	S4	Tes	tCode: EF	PA Method	8260B: Volati	les Short l	_ist	
Client ID: BatchQC	Batc	h ID: 756	624	F	RunNo: 9 7	7565				
Prep Date: 6/15/2023	Analysis [Date: 6/*	19/2023	Ş	SeqNo: 3	546729	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	80	120			
Toluene	0.99	0.050	1.000	0	99.1	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.7	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		105	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.1	62.1	144			
Surr: Dibromofluoromethane	0.55		0.5000		110	73	145			
Surr: Toluene-d8	0.49		0.5000		97.0	70	130			
Surr: Toluene-d8 Sample ID: mb-75624		Гуре: МЕ		Tes		-	130 8260B: Volati	les Short I	_ist	
	SampT	Гуре: МЕ h ID: 756	BLK			PA Method		iles Short I	_ist	
Sample ID: mb-75624	SampT	h ID: 756	3LK 524	F	tCode: EF	PA Method 7565			_ist	
Sample ID: mb-75624 Client ID: PBS	Samp ¹ Batcl	h ID: 756	BLK 624 19/2023	F	tCode: EF	PA Method 7565	8260B: Volati		_ist RPDLimit	Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023	SampT Batcl Analysis [h ID: 756 Date: 6/ *	BLK 624 19/2023	F	tCode: EF RunNo: 97 SeqNo: 38	PA Method 7565 546730	8260B: Volati Units: mg/K	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte	Samp Batcl Analysis I Result	h ID: 756 Date: 6/ * PQL	BLK 624 19/2023	F	tCode: EF RunNo: 97 SeqNo: 38	PA Method 7565 546730	8260B: Volati Units: mg/K	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte Benzene	Samp Batcl Analysis I Result ND	h ID: 756 Date: 6/ PQL 0.025	BLK 624 19/2023	F	tCode: EF RunNo: 97 SeqNo: 38	PA Method 7565 546730	8260B: Volati Units: mg/K	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte Benzene Toluene	SampT Batcl Analysis I Result ND ND	h ID: 756 Date: 6/* PQL 0.025 0.050	BLK 624 19/2023	F	tCode: EF RunNo: 97 SeqNo: 38	PA Method 7565 546730	8260B: Volati Units: mg/K	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte Benzene Toluene Ethylbenzene	SampT Batcl Analysis I Result ND ND ND	h ID: 756 Date: 6/* PQL 0.025 0.050 0.050	BLK 624 19/2023	F	tCode: EF RunNo: 97 SeqNo: 38	PA Method 7565 546730	8260B: Volati Units: mg/K	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Samp Batcl Analysis I Result ND ND ND ND	h ID: 756 Date: 6/* PQL 0.025 0.050 0.050	3LK 524 19/2023 SPK value	F	tCode: EF RunNo: 97 SeqNo: 38 %REC	PA Method 7565 546730 LowLimit	8260B: Volati Units: mg/K HighLimit	g		Qual
Sample ID: mb-75624 Client ID: PBS Prep Date: 6/15/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4	Samp Batc Analysis I Result ND ND ND ND 0.52	h ID: 756 Date: 6/* PQL 0.025 0.050 0.050	SLK 524 19/2023 SPK value 0.5000	F	tCode: EF RunNo: 97 SeqNo: 38 %REC 105	PA Method 7565 546730 LowLimit 64.8	8260B: Volati Units: mg/K HighLimit 147	g		Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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22-Jun-23

Client: Project:	NTG Env Comprom		l								
Sample ID:	2306608-068ams	SampT	ype: MS		Tes	tCode: E	PA Method	8015D Mod: (Gasoline R	ande	
-	SW-7 (0'-7')		D: 756			RunNo: 97			Casonine in	ange	
Prep Date:	6/15/2023	Analysis D				SeqNo: 3		Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	e Organics (GRO)	21 460	4.9	24.32 486.4	0	87.2 95.4	65.9 70	123 130			
Sample ID:	2306608-068amsd	SampT	уре: МS	D	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline R	ange	
Client ID:	SW-7 (0'-7')	Batch	n ID: 756	624	F	RunNo: 9 7	7565				
Prep Date:	6/15/2023	Analysis D	ate: 6/	19/2023	S	SeqNo: 3	546532	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	22	4.8	24.11	0	90.2	65.9	123	2.47	20	
Surr: BFB		480		482.2		98.6	70	130	0	0	
Sample ID:	lcs-75624	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	ange	
Client ID:	LCSS	Batch	n ID: 756	624	F	RunNo: 9 7	7565				
Prep Date:	6/15/2023	Analysis D	ate: 6/	19/2023	S	SeqNo: 3	546556	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	e Organics (GRO)	24	5.0	25.00	0	97.0	70	130			
Surr: BFB		480		500.0		96.7	70	130			
Sample ID:	mb-75624	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	ange	
Client ID:	PBS	Batch	n ID: 756	624	F	RunNo: 9 7	7565				
Prep Date:	6/15/2023	Analysis D	ate: 6/	19/2023	S	SeqNo: 3	546557	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	ND	5.0								
Surr: BFB		470		500.0		93.5	70	130			
Sample ID:	2306608-048ams	SampT	ype: MS	5	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	ange	
Client ID:	CS-48 (10')	Batch	n ID: 756	518	F	RunNo: 9 7	7564				
Prep Date:	6/15/2023	Analysis D	ate: 6/	19/2023	S	SeqNo: 3	546575	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	e Organics (GRO)	21	4.8	24.06	0	89.2	65.9	123			
Surr: BFB		500		481.2		104	70	130			
Sample ID:	2306608-048amsd	SampT	ype: MS	D	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline R	ange	
Client ID:	CS-48 (10')	Batch	ID: 756	618	F	RunNo: 9 7	7564				
Prep Date:	6/15/2023	Analysis D	ate: 6/	19/2023	S	SeqNo: 3	546576	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-											

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2306608

22-Jun-23

Client: Project:	NTG Env. Comprom		1								
Sample ID:	2306608-048amsd	SampT	уре: МЅ	D	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	CS-48 (10')	Batch	ID: 756	618	F	RunNo: 9 7	7564				
Prep Date:	6/15/2023	Analysis D	ate: 6/*	19/2023	S	SeqNo: 3	546576	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	22	4.8	24.18	0	91.1	65.9	123	2.57	20	
Surr: BFB		520		483.6		108	70	130	0	0	
Sample ID:	lcs-75618	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	LCSS	Batch	ID: 756	618	F	RunNo: 9 7	7564				
Prep Date:	6/15/2023	Analysis D	ate: 6/*	19/2023	S	SeqNo: 3	546596	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	23	5.0	25.00	0	93.5	70	130			
Surr: BFB		540		500.0		108	70	130			
Sample ID:	mb-75618	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	PBS	Batch	ID: 756	618	F	RunNo: 9 7	7564				
Prep Date:	6/15/2023	Analysis D	ate: 6/*	19/2023	S	SeqNo: 3	546597	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								
Surr: BFB		530		500.0		105	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- В Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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2306608

22-Jun-23

HALL ENVIRONMENT/ ANALYSIS LABORATORY	AL	TEL: 505-345-397	4901 Hawki buquerque, NM	ins NE 87109 San -4107	nple Log-In (Check List
Client Name: NTG Enviro	nmental	Work Order Numbe	er: 2306608		RcptNo	o: 1
Received By: Cheyenne	Cason 6	5/13/2023 7:40:00 AI	м	Chend Chend		
Completed By: Cheyenne		5/13/2023 9:07:42 AI	M	chent		
Reviewed By: A 6-	3-23					
Chain of Custody						
1. Is Chain of Custody comp	ete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample deliv	ered?		Courier			
Log In 3. Was an attempt made to c	ool the samples?		Yes 🗹	No 🗌	na 🗌	
4. Were all samples received	at a temperature of	>0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌	
5. Sample(s) in proper contain	ner(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume f	or indicated test(s)?		Yes 🗹	No 🗌		
7. Are samples (except VOA	and ONG) properly p	preserved?	Yes 🗹	No 🗌		
8. Was preservative added to	bottles?		Yes 🗌	No 🗹	NA 🗌	
9. Received at least 1 vial wit	h headspace <1/4" f	or AQ VOA?	Yes	No 🗌		
10. Were any sample containe	ers received broken?		Yes 🗌	No 🗹	# of preserved	
11.Does paperwork match bo	tle labels?		Yes 🗹	No 🗔	bottles checked for pH:	
(Note discrepancies on cha			_			or >12 unless noted)
2. Are matrices correctly iden	tified on Chain of Cu	istody?	Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what analyses we			Yes 🗹	No 🗌		10/1-12/2
 Were all holding times able (If no, notify customer for a 			Yes 🗹	No 🛄	Checked by:	146 113-13 JA 6/13
Special Handling (if app	olicable)					JN 6113
15. Was client notified of all d	screpancies with thi	s order?	Yes 🗌	No 🗍	NA 🗹	
Person Notified:		Date:				
By Whom:		Via:	🗌 eMail 🗌	Phone 🗌 Fax	In Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. Cooler Information						
Cooler No Temp °C		Intact Seal No	Seal Date	Signed By		
1 1.9		resent Yogi				
2 3.1 3 2.3		resent Yogi resent Yogi				
5 2.5	NOL P	resent royi				
Page 1 of 1						

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Chain of Custody



PURONMENTAL

Work Order No:

NTG Environmental Company Nanual 701 Tradewinds Blvd. Address: Midland TX, 79701 MGL Address: Midland TX, 79701 Environmental Email: 432-766-1918 Email: 432-766-1918 Email: Address: Email: 432-766-1918 Email: Address: Tarrador Address: Comporter Address: Compor </th <th>Project Manager: Becky Haskell</th> <th>116</th> <th></th> <th></th> <th>Bill to: (if different)</th> <th>ifferent)</th> <th>Ū</th> <th>Chase Settle</th> <th>ttle</th> <th></th> <th>Work Order Comments</th> <th>r Comments</th> <th>S</th>	Project Manager: Becky Haskell	116			Bill to: (if different)	ifferent)	Ū	Chase Settle	ttle		Work Order Comments	r Comments	S
Address: 701 Tradewinds Blvd. Address: Addres: Addres: Address: </th <th></th> <th>imental</th> <th></th> <th></th> <th>Company</th> <th>Vame:</th> <th>Ш</th> <th>g</th> <th></th> <th></th> <th>Program: UST/PS PR B</th> <th>Brownfie</th> <th>s RC Supe</th>		imental			Company	Vame:	Ш	g			Program: UST/PS PR B	Brownfie	s RC Supe
City, State ZIP: Midland TX, 79701 Email: Prone: 432.766.1918 Email: Prone: 237175 Email: Prone: 237175 Email: Project Name: Compromise SWD Turn Around Project Name: 237175 Enail: Project Name: Compromise SWD Turn Around Project Location Eddy Co, New Mexico. Due Date: Reveal Project Location Eddy Co, New Mexico. Due Date: Reveal Sample identification Eddy Co, New Mexico. Due Date: Project Location Sample identification Date Turn Around Reveal Cols Custody Seals: Yes <no< td=""> Net les: Yes No Sample identification Date Time Soil Reveal Cols Custody Seals: Yes<no< td=""> Nate Gomp 1 X Cols Custody Seals: Yes<no< td=""> Nate Comp 1 X X Cols Custody Seals: Yes<no< td=""> Nate Comp 1 X X Cols Custody Seals: Yes<no< td=""> Nate Comp 1 X X Cols Custody Seals: Yes<no< td=""> Comp 1 X X <tr< td=""><td>701 Tradewii</td><td>nds Blvd.</td><td></td><td></td><td>Address:</td><td></td><td></td><td></td><td></td><td></td><td>State of Project:</td><td></td><td></td></tr<></no<></no<></no<></no<></no<></no<>	701 Tradewii	nds Blvd.			Address:						State of Project:		
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Chain of Custody

Work Order No: _



ļ Supe DI Water: H₂O ₽**'** MeOH: Me NaOH+Ascorbic Acid: SAPC Date/Time **Preservative Codes** 2 306 60% HNO3: HN NaOH: Na Zn Acetate+NaOH: Zn ъ Ц Ц Ĉ NaHSO4: NABIS Na₂S₂O₃: NaSO₃ Other: N Brownfie H₃PO₄: HP H₂S04: H₂ Nork Order Comments PST/U None: NO Cool: Cool 020 HCL: HC Page. 10 017 210 013 019 015 010 010 0 ADaPTD Received by: (Signature) ногр Level 🔲 PR⁻ Deliverables: EDD Program: UST/PS Reporting:Level of service. Xenco will be llable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$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 enforced unless previously negotilated. State of Project: lottce: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions ANALYSIS REQUEST Relinquished by: (Signature) 113/230746 × × × × × × × × × × Chloride 4500 Chase Settle Date/Time × × × × × × × трн 8015М (GRO + DRO + МRO) × × × Ю ОШ × × × × × × × × × × B1508 X3TB # of Cont Pres. Parameters Bill to: (if different) Comp Comp Comp Comp Comp Comp Comp Comp Comp Company Name: Comp Comp TAT starts the day received by the lab, if received by 4:30pm Grab/ City, State ZIP: ۶ Rush Address: Yes **Turn Around** Water Received by: (Signature) Cuer Email: Corrected Temperature: Temperature Reading: J Routine Due Date: Wet Ice: Soil × × × × × × × × × × Correction Factor; Thermometer ID: Yes No 11:58 12:00 12:02 12:26 12:28 11:54 12:24 11:50 11:56 11:52 Time Eddy Co, New Mexico Compromise SWD 6/6/2023 6/6/2023 6/6/2023 6/6/2023 6/6/2023 mean 6/6/2023 6/6/2023 6/6/2023 6/6/2023 6/6/2023 Date Yes No N/A Kenny Han Yes No N/A 237175 Temp Blank: Yes No 701 Tradewinds Blvd. Company Name: NTG Environmental 118 Midland TX, 79701 Additional Comments: ENVIRONMENTAL Becky Haskell 432-766-1918 Relinquished by: (Signature) Sample Identification CS-19 (8') CS-18 (8') CS-20 (8') CS-12 (7') CS-14 (7') CS-15 (7') CS-16 (7') CS-11 (7') CS-13 (7') CS-17 (7') SAMPLE RECEIPT Sample Custody Seals: Cooler Custody Seals: Project Manager: Kenny Han **Total Containers:** City, State ZIP: Sampler's Name: Project Location Project Number: Received Intact: Project Name: Address: Phone: # Od

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Revised Date 05012020 Rev. 2020.

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Sampler's Name:	Я	Kenny Han		TAT starts the day received by the	day received	by the		Ми							
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Chain of Custody

Work Order No:



Company Name: NTG Environmental Address: 701 Tradewinds Blvd. City. State ZIP: Midland TX, 79701 Phone: 432-766-1918 Project Name: Compromise SWD Project Number: 237175 Project Number: Eddy Co, New Mexico Sampler's Name: Eddy Co, New Mexico Project Location Eddy Co, New Mexico Sampler's Name: Yes Project Location Eddy Co, New Mexico Sampler's Name: Yes Project Location Eddy Co, New Mexico Sampler's Name: Yes Profect Costody Seals: Yes Sample Custody Seals: Yes Sample Custody Seals: Yes Cooler Custody Seals: Yes Cooler Custody Seals: Yes Costation 118 Costation Blank: Sample Identification Date CS-33 (6) 6/6/2023 CS-33 (6) 6/6/2023 CS-34 (6) 6/6/2023 CS-35 (6) 6/6/2023 CS-36 (6) 6/6/2023 CS-36 (6) 6/6/2023		8	Bill to: (if diff	ferent)	Cha	Chase Settle				\$	335220	Work Urder Comments		
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Chain of Custody

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Work Order No:

Project Manager: Becky I	Becky Haskell			Bill to: (if dif	different)		Chase Se	Sattla			- 406	of12
Company Name: NTG Er	NTG Environmental			Company N	v Name			1116		5	Work Order Comments	Its
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Project Name:	Compromise SWD	Q	Tur	Turn Around								Cuici.
Project Number:	237175		Soutine	Rush		Pres.	F				Pre	Preservative Codes
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Total Containers:	118	Corrected	Corrected Temperature:		T		1910)			Zn Acetat	Zn Acetate+NaOH: Zn
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Chain of Custody



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Work Order No:

NTG Environmental Company Name: 701 Tradewinds Blvd. Address: 701 Tradewinds Blvd. Address: Midland TX, 79701 Company Name: 432-766-1918 Email: 432-766-1918 Email: Compromise SWD Turn Around 237175 Compromise SWD T Temp Blank: Yes No Wet los: Yes No Wet los: Yes No Yes No T Temp Blank: Yes No Yes Soil Yes Competed Yes <t< th=""><th>Project Manager: Becky Haskell</th><th>askell</th><th></th><th></th><th>Bill to: (if different)</th><th>differen</th><th>and the second</th><th>Chace Settle</th><th>of + 10</th><th></th><th></th><th></th><th>-age</th><th><u>12 of 12</u></th></t<>	Project Manager: Becky Haskell	askell			Bill to: (if different)	differen	and the second	Chace Settle	of + 10				-age	<u>12 of 12</u>
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Ho Ned by: (Signature		۶	Correction	Factor:		T			- əbi					ABIS
Ved by: (Signature	Seals:	Ŷ	Temperatu	ire Reading:		T	6.0		0 43	_				aSO ₃
Ned by: (Signature	fotal Containers:	118	Corrected	Temperature.		Γ	and a street	49 L ()				Zn Acetate	+NaOH: Zn
Ved by: (Signature	Sample Identification	Diate	Time	Coil		Srab/	å of	08 Hd.					NaOH+Aso	orbic Acid: SAPC
ived by: (Signature	SIMLAN (101 141)			IDO			Cont	L					Samp	ole Comments
2.101 103 103 105 106 106 107 107 107 108	(11-01) 04-000	6///2023	-	×	0	dmo	-	\vdash	×				2356	605
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105 106 107 107 108 Ved by: (Signature)	SW-43 (10'-14')	6/7/2023	┞	×		amo		+-	<>				103	
106 106 108 108 Ved by: (Signature)	SW-44 (0'10')	6/7/2023	1:06	×		amo		+	<>				404	
107 107 108 Ned by: (Signature)	SW-45 (8'-10')	6/8/2023	11:20	×			- -	+	< >				105	
108 108 ived by: (Signature)	SW-46 (8'-10')	6/8/2023	11:40	×				+	< >				100	
Ved by: (Signature)	SW-47 (7'-8')	6/8/2023	12:00	×		amo	+-	+	< >				107	
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Revised Date 05012020 Rev. 2020.1

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July 24, 2023

Becky Haskell NTG Environmental 701 Tradewinds Blvd. Suite c Midland, TX 79706 TEL: (432) 766-1918 FAX:

RE: Compromise SWD

OrderNo.: 2307454

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 7 sample(s) on 7/12/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: NTG Environmental

Project: Compromise SWD

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 **Client Sample ID:** CS-4A(8') Collection Date: 7/10/2023 10:45:00 AM

Lab ID: 2307454-001	Matrix: SOIL	Reco	eived Date:	7/12/2	023 8:00:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/14/2023 7:12:48 PM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/14/2023 7:12:48 PM
Surr: DNOP	100	69-147	%Rec	1	7/14/2023 7:12:48 PM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/17/2023 7:17:00 PM
Surr: BFB	82.9	15-244	%Rec	1	7/17/2023 7:17:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/17/2023 7:17:00 PM
Toluene	ND	0.049	mg/Kg	1	7/17/2023 7:17:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/17/2023 7:17:00 PM
Xylenes, Total	ND	0.097	mg/Kg	1	7/17/2023 7:17:00 PM
Surr: 4-Bromofluorobenzene	81.9	39.1-146	%Rec	1	7/17/2023 7:17:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	500	60	mg/Kg	20	7/15/2023 10:32:45 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 11

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307454-002

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-8A(7.5') Collection Date: 7/10/2023 10:48:00 AM

Received Date: 7/12/2023 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/14/2023 7:36:51 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/14/2023 7:36:51 PM
Surr: DNOP	91.8	69-147	%Rec	1	7/14/2023 7:36:51 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/17/2023 7:39:00 PM
Surr: BFB	88.9	15-244	%Rec	1	7/17/2023 7:39:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/17/2023 7:39:00 PM
Toluene	ND	0.049	mg/Kg	1	7/17/2023 7:39:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/17/2023 7:39:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	7/17/2023 7:39:00 PM
Surr: 4-Bromofluorobenzene	82.8	39.1-146	%Rec	1	7/17/2023 7:39:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	490	60	mg/Kg	20	7/15/2023 10:45:09 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

Page 2 of 11

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307454-003

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-12A(9') Collection Date: 7/10/2023 10:51:00 AM

Received Date: 7/12/2023 8:00:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	7/14/2023 8:00:50 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/14/2023 8:00:50 PM
Surr: DNOP	83.6	69-147	%Rec	1	7/14/2023 8:00:50 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/17/2023 8:01:00 PM
Surr: BFB	87.2	15-244	%Rec	1	7/17/2023 8:01:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/17/2023 8:01:00 PM
Toluene	ND	0.047	mg/Kg	1	7/17/2023 8:01:00 PM
Ethylbenzene	ND	0.047	mg/Kg	1	7/17/2023 8:01:00 PM
Xylenes, Total	ND	0.094	mg/Kg	1	7/17/2023 8:01:00 PM
Surr: 4-Bromofluorobenzene	82.8	39.1-146	%Rec	1	7/17/2023 8:01:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	530	60	mg/Kg	20	7/15/2023 10:57:34 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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CLIENT: NTG Environmental

Project: Compromise SWD

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-16A(8') Collection Date: 7/10/2023 10:54:00 AM

compromise 2 (D										
Lab ID: 2307454-004	Matrix: SOIL	L Received Date: 7/12/2023 8:00:00 AM								
Analyses	Result	Result RL Qua		DF	Date Analyzed					
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD					
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/14/2023 8:24:46 PM					
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/14/2023 8:24:46 PM					
Surr: DNOP	85.5	69-147	%Rec	1	7/14/2023 8:24:46 PM					
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: KMN					
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/17/2023 8:23:00 PM					
Surr: BFB	84.5	15-244	%Rec	1	7/17/2023 8:23:00 PM					
EPA METHOD 8021B: VOLATILES					Analyst: KMN					
Benzene	ND	0.025	mg/Kg	1	7/17/2023 8:23:00 PM					
Toluene	ND	0.050	mg/Kg	1	7/17/2023 8:23:00 PM					
Ethylbenzene	ND	0.050	mg/Kg	1	7/17/2023 8:23:00 PM					
Xylenes, Total	ND	0.10	mg/Kg	1	7/17/2023 8:23:00 PM					
Surr: 4-Bromofluorobenzene	82.4	39.1-146	%Rec	1	7/17/2023 8:23:00 PM					
EPA METHOD 300.0: ANIONS					Analyst: CAS					
Chloride	200	60	mg/Kg	20	7/15/2023 11:09:58 PM					

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307454-005

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-21A(8.5') Collection Date: 7/10/2023 10:57:00 AM

Received Date: 7/12/2023 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/14/2023 8:48:42 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	7/14/2023 8:48:42 PM
Surr: DNOP	91.2	69-147	%Rec	1	7/14/2023 8:48:42 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/17/2023 8:45:00 PM
Surr: BFB	80.6	15-244	%Rec	1	7/17/2023 8:45:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/17/2023 8:45:00 PM
Toluene	ND	0.049	mg/Kg	1	7/17/2023 8:45:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/17/2023 8:45:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	7/17/2023 8:45:00 PM
Surr: 4-Bromofluorobenzene	82.6	39.1-146	%Rec	1	7/17/2023 8:45:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	410	60	mg/Kg	20	7/15/2023 11:22:23 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

ND PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 5 of 11

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307454-006

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-24A(9') Collection Date: 7/10/2023 11:00:00 AM

Received Date: 7/12/2023 8:00:00 AM

ANICS ND ND	9.6	mg/Kg		Analyst: PRD
ND		ma/Ka		
	10		1	7/14/2023 9:12:37 PM
	48	mg/Kg	1	7/14/2023 9:12:37 PM
92.8	69-147	%Rec	1	7/14/2023 9:12:37 PM
				Analyst: KMN
ND	5.0	mg/Kg	1	7/17/2023 9:51:00 PM
85.7	15-244	%Rec	1	7/17/2023 9:51:00 PM
				Analyst: KMN
ND	0.025	mg/Kg	1	7/17/2023 9:51:00 PM
ND	0.050	mg/Kg	1	7/17/2023 9:51:00 PM
ND	0.050	mg/Kg	1	7/17/2023 9:51:00 PM
ND	0.099	mg/Kg	1	7/17/2023 9:51:00 PM
81.9	39.1-146	%Rec	1	7/17/2023 9:51:00 PM
				Analyst: CAS
650	59	mg/Kg	20	7/15/2023 11:34:47 PM
	85.7 ND ND ND ND	85.715-244ND0.025ND0.050ND0.050ND0.09981.939.1-146	85.7 15-244 %Rec ND 0.025 mg/Kg ND 0.050 mg/Kg ND 0.050 mg/Kg ND 0.099 mg/Kg 81.9 39.1-146 %Rec	85.7 15-244 %Rec 1 ND 0.025 mg/Kg 1 ND 0.050 mg/Kg 1 ND 0.050 mg/Kg 1 ND 0.099 mg/Kg 1 ND 0.099 mg/Kg 1 81.9 39.1-146 %Rec 1

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

Analyses

Surr: DNOP

CLIENT: NTG Environmental

2307454-007

Analytical Report Lab Order 2307454

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/24/2023 Client Sample ID: CS-25A(9') Collection Date: 7/10/2023 11:03:00 AM

Compromise SWD Matrix: SOIL Received Date: 7/12/2023 8:00:00 AM Result **RL** Qual Units DF **Date Analyzed** Analyst: PRD EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) mg/Kg ND 9.5 1 7/14/2023 9:36:34 PM Motor Oil Range Organics (MRO) ND 48 mg/Kg 1 7/14/2023 9:36:34 PM 93.1 69-147 %Rec 1 7/14/2023 9:36:34 PM **EPA METHOD 8015D: GASOLINE RANGE** Analyst: KMN

Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/17/2023 10:13:00 PM
Surr: BFB	83.4	15-244	%Rec	1	7/17/2023 10:13:00 PM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/17/2023 10:13:00 PM
Toluene	ND	0.049	mg/Kg	1	7/17/2023 10:13:00 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/17/2023 10:13:00 PM
Xylenes, Total	ND	0.098	mg/Kg	1	7/17/2023 10:13:00 PM
Surr: 4-Bromofluorobenzene	81.4	39.1-146	%Rec	1	7/17/2023 10:13:00 PM
EPA METHOD 300.0: ANIONS					Analyst: CAS
Chloride	770	61	mg/Kg	20	7/15/2023 11:47:12 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

D Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

Page 7 of 11

Client: Project:	1110	Environmenta promise SWD	ıl								
Sample ID:	MB-76231	SampT	ype: mb	lk	Tes	tCode: EF	A Method	300.0: Anions	5		
Client ID:	PBS	Batch	n ID: 762	231	F	RunNo: 98	3247				
Prep Date:	7/15/2023	Analysis D	ate: 7/	15/2023	S	SeqNo: 35	75713	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-76231	SampT	ype: Ics	i.	Tes	tCode: EF	A Method	300.0: Anions	5		
Client ID:	LCSS	Batch	n ID: 762	231	F	RunNo: 98	3247				
Prep Date:	7/15/2023	Analysis D	ate: 7/	15/2023	S	SeqNo: 35	75714	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	96.0	90	110			

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 8 of 11

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2307454

24-Jul-23

	vironmenta nise SWD										
Sample ID: MB-76190	Samp	Гуре: МЕ	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batc	h ID: 76 1	190	F	RunNo: 98	3223					
Prep Date: 7/13/2023	Analysis [Date: 7/ *	14/2023	S	SeqNo: 35	574283	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	12		10.00		122	69	147				
Sample ID: LCS-76190	Samp	Гуре: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: LCSS	Batc	h ID: 76 1	190	F	RunNo: 98	3223					
Prep Date: 7/13/2023	Analysis [Date: 7/	14/2023	S	SeqNo: 35	574284	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	50	10	50.00	0	99.4	61.9	130				
Surr: DNOP	5.1		5.000		101	69	147				

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307454

24-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:		nvironmental omise SWD								
Sample ID:	lcs-76175	SampType: LC	S	Tes	tCode: EF	PA Method	8015D: Gasoli	ine Range		
Client ID:	LCSS	Batch ID: 76	175	F	RunNo: 98	3241				
Prep Date:	7/13/2023	Analysis Date: 7/	17/2023	S	SeqNo: 35	576157	Units: mg/Kg	9		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	25 5.0	25.00	0	99.5	70	130			
Surr: BFB		2100	1000		205	15	244			
Sample ID:	mb-76175	SampType: MI	BLK	Tes	tCode: EF	PA Method	8015D: Gasoli	ine Range	!	
Client ID:	PBS	Batch ID: 76	175	F	RunNo: 98	3241				
Prep Date:	7/13/2023	Analysis Date: 7/	17/2023	5	SeqNo: 35	576158	Units: mg/Kg	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 5.0 860	1000		86.1	15	244			
Sample ID:	lcs-76209	SampType: LC	S	Tes	tCode: EF	A Method	8015D: Gasoli	ine Range		
Client ID:	LCSS	Batch ID: 76	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis Date: 7/	18/2023	S	SeqNo: 35	576385	Units: %Rec			
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		2000	1000		201	15	244			
Sample ID:	mb-76209	SampType: MI	BLK	Tes	tCode: EF	A Method	8015D: Gasoli	ne Range		
Client ID:	PBS	Batch ID: 76	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis Date: 7/	18/2023	S	SeqNo: 35	576386	Units: %Rec			
Analyte		Result PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		790	1000		79.1	15	244			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2307454

24-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:		vironmental nise SWD								
Sample ID:	lcs-76175	SampType:	LCS	Tes	tCode: EP	A Method	8021B: Volatil	es		
Client ID:	LCSS	Batch ID:	76175	F	RunNo: 98	241				
Prep Date:	7/13/2023	Analysis Date:	7/17/2023	S	SeqNo: 35	76185	Units: mg/Kg	9		
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.97 0.0	25 1.000	0	96.7	70	130			
Toluene		0.99 0.0	50 1.000	0	98.6	70	130			
Ethylbenzene		1.0 0.0	50 1.000	0	100	70	130			
Xylenes, Total		3.0 0.	10 3.000	0	100	70	130			
Surr: 4-Brom	nofluorobenzene	0.87	1.000		86.9	39.1	146			
Sample ID:	mb-76175	SampType:	MBLK	TestCode: EPA Method 8021B: Volatiles						
Client ID:	PBS	Batch ID:	76175	F	241					
Prep Date:	7/13/2023	Analysis Date:	7/17/2023	S	SeqNo: 35	76186	Units: mg/Kg	9		
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND 0.0	25							
Toluene		ND 0.0	50							
Ethylbenzene		ND 0.0	50							
Xylenes, Total		ND 0.	10							
Surr: 4-Bron	nofluorobenzene	0.83	1.000		82.7	39.1	146			
Sample ID:	lcs-76209	SampType:	LCS	Tes	tCode: EP	A Method	8021B: Volatil	es		
Client ID:	LCSS	Batch ID:	76209	F	RunNo: 98	241				
Prep Date:	7/14/2023	Analysis Date:	7/18/2023	Ś	SeqNo: 35	76413	Units: %Rec			
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bron	nofluorobenzene	0.81	1.000		80.5	39.1	146			
Sample ID:	mb-76209	SampType:	MBLK	Tes	tCode: EP	A Method	8021B: Volatil	es		
Client ID:	PBS	Batch ID:	76209	F	RunNo: 98	241				
Prep Date:	7/14/2023	Analysis Date:	7/18/2023	S	SeqNo: 35	76414	Units: %Rec			
Analyte		Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	nofluorobenzene	0.80	1.000		79.5	39.1	146			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#: 2307454 24-Jul-23

HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-3975	Analysis Laboratory 4901 Hawkins NE iquerque. NM 87109 FAX: 505-345-4107 llenvironmental.com	San	nple Log-In Check	List
Client Name: NTG Environmental	Work Order Number:	2307454		RcptNo: 1	
Received By: Tracy Casarrubias Completed By: Tracy Casarrubias Reviewed By: $\pi 7 \pi 7/12/23$	7/12/2023 8:00:00 AM 7/12/2023 9:36:57 AM				
 <u>Chain of Custody</u> 1. Is Chain of Custody complete? 2. How was the sample delivered? 		Yes ☑ <u>Courier</u>	No 🗌	Not Present	
Log In 3. Was an attempt made to cool the samples?		Yes 🗸	No 🗌		
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🗸	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🔽	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) proper	y preserved?	Yes 🔽	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗌	
9. Received at least 1 vial with headspace <1/4	" for AQ VOA?	Yes	No 🗌	NA 🗹	
10. Were any sample containers received broke	n?	Yes	No 🔽	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	bottles checked for pH: (<2 or >12 unles	ss noted)
12. Are matrices correctly identified on Chain of	Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌		
14. Were all holding times able to be met? (If no. notify customer for authorization.)	÷.	Yes 🗹	No 🗌	Checked by SCM (5-1112/23
Special Handling (if applicable)				,	
15. Was client notified of all discrepancies with	this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:	a mentation and a sector param	antar anna a caolaidh		
By Whom:	Via:	eMail Phon	ne 🗌 Fax	In Person	
Regarding:		anter a card successive and		- Province and a state of the second state of	
Client Instructions:				and a second	
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp ^o C Condition S 1 5.4 Good Ye		Seal Date Sig	gned By		

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Received by OCD: 8/1/2023 3:40:32 PM

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Received by OCD: 8/1/2023 3:40:32 PM

Chain of Custody

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Work Order No: 2307454

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Project Manager Rec	Recky Haskell				Bill to: (if different)	different		Chase Settle	ettle							Work Order Comments	der Con	nments		
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	432-766-1918			Email:									Deli	Deliverables:			ADaPT	Other:		
Project Name:	Comp	Compromise SWD		Turn	Turn Around						ANA	TYSIS I	ANALYSIS REQUEST	Т				Preserva	Preservative Codes	s
Project Number:		237175		く Routine	K Rush		Pres. Code										P	None: NO	DI Water: H ₂ O	H ₂ O
Project Location	Eddy C	Eddy Co, New Mexico	0	Due Date:	SDU	7											<u></u>	Cool: Cool	MeOH: Me	<u>e</u>
Sampler's Name:	Ř	Kenny Han		TAT starts the day received by	day received	by the											오	HCL: HC	HNO3: HN	z
PO#:				lab, if recei	ved by 4:30	Ę	SJ	ra + (щ	H ₂ S04: H ₂	NaOH: Na	w
SAMPLE RECEIPT	Tem	Temp Blank:	Yes No	Wet Ice:	Yes	No No	ətər	аı DRC									H	H ₃ PO4: HP		
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Sample Custody Seals:	Yes	No N/A	Temperatu	Temperature Reading:	いう												Z	Zn Acetate+NaOH: Zn	DH: Zn	
Total Containers:		7	Corrected	Corrected Temperature:	5.4.0			108									Na	NaOH+Ascorbic Acid: SAPC	: Acid: SAF	o
Sample Identification	cation	Date	Time	Soil	Water	Grab/	# of Cont											Sample (Sample Comments	s
CS-4A (8')		7/10/2023	10:45	×		Comp	-	×	×		-				┢		C	10		
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Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$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 enforced unless previously negotiated.	ument and reline ble only for the or a of \$85.00 will b	quishment of sam ost of samples and e applied to each i	ples constitu d shall not as project and a	ites a valld purcha ssume any respon i charge of \$5 for t	se order fron sibility for an tach sample	i client cor y losses oi submitted	cilent company to Xenco. Its affiliates and subcontractors. It assigns standard terms and conditions losses or expenses incurred by the cilent if such losses are due to circumstances beyond the contro ubmitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	nco, Its at ncurred b t not ana	fillates and y the clien lyzed. The	1 subcontr t if such lo se terms w	actors. It a sses are d ill be enfou	tesigne sta ue to circur ced unless	s and subcontractors. It assigns standard terms and condi client if such losses are due to circumstances beyond the c These terms will be enforced unless previously negotiated.	s and cond yond the c negotlated	Itions control					
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July 18, 2023

Becky Haskell NTG Environmental 701 Tradewinds Blvd. Suite c Midland, TX 79706 TEL: (432) 766-1918 FAX:

RE: Compromise SWD

OrderNo.: 2307527

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 11 sample(s) on 7/13/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307527

Date Reported: 7/18/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: CS-28A (7.5') Collection Date: 7/11/2023 9:45:00 AM Received Date: 7/13/2023 7:30:00 AM

Lab ID: 2307527-001	Matrix: SOIL	Rece	eived Date:	7/13/2	023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	7/15/2023 4:00:53 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/15/2023 4:00:53 AM
Surr: DNOP	88.4	69-147	%Rec	1	7/15/2023 4:00:53 AM
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/15/2023 7:58:49 AM
Surr: BFB	94.0	15-244	%Rec	1	7/15/2023 7:58:49 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/18/2023 2:08:28 AM
Toluene	ND	0.048	mg/Kg	1	7/18/2023 2:08:28 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2023 2:08:28 AM
Xylenes, Total	ND	0.097	mg/Kg	1	7/18/2023 2:08:28 AM
Surr: 4-Bromofluorobenzene	90.6	39.1-146	%Rec	1	7/18/2023 2:08:28 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	470	60	mg/Kg	20	7/17/2023 11:59:10 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level.
 D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 18

CLIENT: NTG Environmental

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023 Client Sample ID: CS-30A (7') Collection Date: 7/11/2023 9:50:00 AM

Project:	Compromise SWD		Collec	ction Date:	7/11/2	023 9:50:00 AM
Lab ID:	2307527-002	Matrix: SOIL	Rece	eived Date:	7/13/2	023 7:30:00 AM
Analyses		Result	RL Qu	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	9.4	mg/Kg	1	7/15/2023 4:11:49 AM
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	7/15/2023 4:11:49 AM
Surr: I	DNOP	90.3	69-147	%Rec	1	7/15/2023 4:11:49 AM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	7/15/2023 8:22:20 AM
Surr: E	BFB	90.0	15-244	%Rec	1	7/15/2023 8:22:20 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP
Benzene	•	ND	0.025	mg/Kg	1	7/18/2023 2:31:53 AM
Toluene		ND	0.049	mg/Kg	1	7/18/2023 2:31:53 AM
Ethylben	zene	ND	0.049	mg/Kg	1	7/18/2023 2:31:53 AM
Xylenes,	Total	ND	0.099	mg/Kg	1	7/18/2023 2:31:53 AM
Surr: 4	4-Bromofluorobenzene	89.9	39.1-146	%Rec	1	7/18/2023 2:31:53 AM
EPA ME	THOD 300.0: ANIONS					Analyst: RBC
Chloride		340	60	mg/Kg	20	7/18/2023 12:11:30 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 2 of 18

CLIENT: NTG Environmental

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023 Client Sample ID: CS-31A (7') Collection Date: 7/11/2023 9:55:00 AM

Project:	Compromise SWD		Collec	ction Date:	7/11/2	023 9:55:00 AM
Lab ID:	2307527-003	Matrix: SOIL	Rece	vived Date:	7/13/2	023 7:30:00 AM
Analyses		Result	RL Qu	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: PRD
Diesel R	ange Organics (DRO)	ND	9.8	mg/Kg	1	7/15/2023 4:22:44 AM
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	7/15/2023 4:22:44 AM
Surr: I	DNOP	93.6	69-147	%Rec	1	7/15/2023 4:22:44 AM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: JJP
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	7/15/2023 8:45:54 AM
Surr: E	BFB	91.2	15-244	%Rec	1	7/15/2023 8:45:54 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: JJP
Benzene	1	ND	0.024	mg/Kg	1	7/18/2023 2:55:36 AM
Toluene		ND	0.048	mg/Kg	1	7/18/2023 2:55:36 AM
Ethylben	zene	ND	0.048	mg/Kg	1	7/18/2023 2:55:36 AM
Xylenes,	Total	ND	0.096	mg/Kg	1	7/18/2023 2:55:36 AM
Surr: 4	1-Bromofluorobenzene	91.2	39.1-146	%Rec	1	7/18/2023 2:55:36 AM
EPA ME	THOD 300.0: ANIONS					Analyst: RBC
Chloride		240	60	mg/Kg	20	7/18/2023 12:23:51 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

Page 3 of 18

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307527-004

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023 Client Sample ID: CS-34A (8') Collection Date: 7/11/2023 10:00:00 AM

Received Date: 7/13/2023 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/15/2023 4:33:38 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/15/2023 4:33:38 AM
Surr: DNOP	89.2	69-147	%Rec	1	7/15/2023 4:33:38 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/15/2023 9:09:24 AM
Surr: BFB	91.9	15-244	%Rec	1	7/15/2023 9:09:24 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/18/2023 3:18:58 AM
Toluene	ND	0.048	mg/Kg	1	7/18/2023 3:18:58 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2023 3:18:58 AM
Xylenes, Total	ND	0.095	mg/Kg	1	7/18/2023 3:18:58 AM
Surr: 4-Bromofluorobenzene	93.0	39.1-146	%Rec	1	7/18/2023 3:18:58 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	600	60	mg/Kg	20	7/18/2023 12:36:12 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 4 of 18

Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307527-005

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023 Client Sample ID: CS-36A (8') Collection Date: 7/11/2023 10:05:00 AM

Received Date: 7/13/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	7/15/2023 4:44:30 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/15/2023 4:44:30 AM
Surr: DNOP	90.5	69-147	%Rec	1	7/15/2023 4:44:30 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/15/2023 9:32:52 AM
Surr: BFB	92.6	15-244	%Rec	1	7/15/2023 9:32:52 AM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	7/18/2023 3:42:28 AM
Toluene	ND	0.047	mg/Kg	1	7/18/2023 3:42:28 AM
Ethylbenzene	ND	0.047	mg/Kg	1	7/18/2023 3:42:28 AM
Xylenes, Total	ND	0.094	mg/Kg	1	7/18/2023 3:42:28 AM
Surr: 4-Bromofluorobenzene	91.1	39.1-146	%Rec	1	7/18/2023 3:42:28 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	400	60	mg/Kg	20	7/18/2023 12:48:32 AM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307527 Date Reported: 7/18/2023

Client Sample ID: CS-37A (8') Collection Date: 7/11/2023 10:25:00 AM Received Date: 7/13/2023 7:30:00 AM

Lab ID: 2307527-006	Matrix: SOIL	Receiv	ed Date:	7/13/2	023 7:30:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/15/2023 3:11:53 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/15/2023 3:11:53 AM
Surr: DNOP	90.2	69-147	%Rec	1	7/15/2023 3:11:53 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	250	60	mg/Kg	20	7/18/2023 1:00:53 AM
EPA METHOD 8260B: VOLATILES SI	HORT LIST				Analyst: JR
Benzene	ND	0.024	mg/Kg	1	7/14/2023 11:39:36 AM
Toluene	ND	0.047	mg/Kg	1	7/14/2023 11:39:36 AM
Ethylbenzene	ND	0.047	mg/Kg	1	7/14/2023 11:39:36 AM
Xylenes, Total	ND	0.095	mg/Kg	1	7/14/2023 11:39:36 AM
Surr: 1,2-Dichloroethane-d4	104	64.8-147	%Rec	1	7/14/2023 11:39:36 AM
Surr: 4-Bromofluorobenzene	97.4	62.1-144	%Rec	1	7/14/2023 11:39:36 AM
Surr: Dibromofluoromethane	112	73-145	%Rec	1	7/14/2023 11:39:36 AM
Surr: Toluene-d8	96.9	70-130	%Rec	1	7/14/2023 11:39:36 AM
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/14/2023 11:39:36 AM
Surr: BFB	108	70-130	%Rec	1	7/14/2023 11:39:36 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- D н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307527-007

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023

Client Sample ID: CS-38A (7') Collection Date: 7/11/2023 10:30:00 AM Received Date: 7/13/2023 7:30:00 AM

Eub ID , E 507527 007	Soll	10000	lieu Duiei	111012	023 7.30.00 1101
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/15/2023 3:35:45 AM
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	7/15/2023 3:35:45 AM
Surr: DNOP	92.2	69-147	%Rec	1	7/15/2023 3:35:45 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	480	60	mg/Kg	20	7/18/2023 1:13:14 AM
EPA METHOD 8260B: VOLATILES SHOR	T LIST				Analyst: JR
Benzene	ND	0.025	mg/Kg	1	7/14/2023 1:10:26 PM
Toluene	ND	0.050	mg/Kg	1	7/14/2023 1:10:26 PM
Ethylbenzene	ND	0.050	mg/Kg	1	7/14/2023 1:10:26 PM
Xylenes, Total	ND	0.099	mg/Kg	1	7/14/2023 1:10:26 PM
Surr: 1,2-Dichloroethane-d4	107	64.8-147	%Rec	1	7/14/2023 1:10:26 PM
Surr: 4-Bromofluorobenzene	101	62.1-144	%Rec	1	7/14/2023 1:10:26 PM
Surr: Dibromofluoromethane	115	73-145	%Rec	1	7/14/2023 1:10:26 PM
Surr: Toluene-d8	92.6	70-130	%Rec	1	7/14/2023 1:10:26 PM
EPA METHOD 8015D MOD: GASOLINE R	ANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/14/2023 1:10:26 PM
Surr: BFB	107	70-130	%Rec	1	7/14/2023 1:10:26 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 7 of 18

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023

Client Sample ID: CS-39A (7') Collection Date: 7/11/2023 10:35:00 AM Received Date: 7/13/2023 7:30:00 AM

Lab ID: 2307527-008	Matrix: SOIL	Recei	ived Date:	7/13/2	2023 7:30:00 AM
Analyses	Result	RL Qua	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/15/2023 3:59:39 AM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/15/2023 3:59:39 AM
Surr: DNOP	80.6	69-147	%Rec	1	7/15/2023 3:59:39 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	190	60	mg/Kg	20	7/18/2023 1:25:34 AM
EPA METHOD 8260B: VOLATILES SH	ORT LIST				Analyst: JR
Benzene	ND	0.024	mg/Kg	1	7/14/2023 2:41:55 PM
Toluene	ND	0.049	mg/Kg	1	7/14/2023 2:41:55 PM
Ethylbenzene	ND	0.049	mg/Kg	1	7/14/2023 2:41:55 PM
Xylenes, Total	ND	0.097	mg/Kg	1	7/14/2023 2:41:55 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-147	%Rec	1	7/14/2023 2:41:55 PM
Surr: 4-Bromofluorobenzene	102	62.1-144	%Rec	1	7/14/2023 2:41:55 PM
Surr: Dibromofluoromethane	119	73-145	%Rec	1	7/14/2023 2:41:55 PM
Surr: Toluene-d8	96.8	70-130	%Rec	1	7/14/2023 2:41:55 PM
EPA METHOD 8015D MOD: GASOLIN	E RANGE				Analyst: JR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/14/2023 2:41:55 PM
Surr: BFB	107	70-130	%Rec	1	7/14/2023 2:41:55 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- D н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2307527 Date Reported: 7/18/2023

Client Sample ID: CS-40A (7') Collection Date: 7/11/2023 10:45:00 AM Received Date: 7/13/2023 7:30:00 AM

Lab ID: 2307527-009	Matrix: SOIL	Ree	ceived	d Date:	7/13/2	023 7:30:00 AM
Analyses	Result	RL Q	ual 1	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/15/2023 4:23:30 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/15/2023 4:23:30 AM
Surr: DNOP	162	69-147	S	%Rec	1	7/15/2023 4:23:30 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	470	60		mg/Kg	20	7/18/2023 1:37:55 AM
EPA METHOD 8260B: VOLATILES SHO	RT LIST					Analyst: JR
Benzene	ND	0.024		mg/Kg	1	7/14/2023 3:12:36 PM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 3:12:36 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 3:12:36 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/14/2023 3:12:36 PM
Surr: 1,2-Dichloroethane-d4	111	64.8-147		%Rec	1	7/14/2023 3:12:36 PM
Surr: 4-Bromofluorobenzene	95.0	62.1-144		%Rec	1	7/14/2023 3:12:36 PM
Surr: Dibromofluoromethane	122	73-145		%Rec	1	7/14/2023 3:12:36 PM
Surr: Toluene-d8	96.1	70-130		%Rec	1	7/14/2023 3:12:36 PM
EPA METHOD 8015D MOD: GASOLINE	RANGE					Analyst: JR
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/14/2023 3:12:36 PM
Surr: BFB	103	70-130		%Rec	1	7/14/2023 3:12:36 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023

Client Sample ID: CS-41A (12') Collection Date: 7/11/2023 11:00:00 AM **Received Date:** 7/13/2023 7:30:00 AM

Lab ID: 2307527-010	Matrix: SOIL	R	eceiv	ed Date:	7/13/2	023 7:30:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	7/15/2023 4:47:20 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/15/2023 4:47:20 AM
Surr: DNOP	166	69-147	S	%Rec	1	7/15/2023 4:47:20 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	540	60		mg/Kg	20	7/18/2023 1:50:15 AM
EPA METHOD 8260B: VOLATILES SHO	ORT LIST					Analyst: JR
Benzene	ND	0.023		mg/Kg	1	7/14/2023 3:43:20 PM
Toluene	ND	0.046		mg/Kg	1	7/14/2023 3:43:20 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/14/2023 3:43:20 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/14/2023 3:43:20 PM
Surr: 1,2-Dichloroethane-d4	106	64.8-147		%Rec	1	7/14/2023 3:43:20 PM
Surr: 4-Bromofluorobenzene	94.3	62.1-144		%Rec	1	7/14/2023 3:43:20 PM
Surr: Dibromofluoromethane	122	73-145		%Rec	1	7/14/2023 3:43:20 PM
Surr: Toluene-d8	95.3	70-130		%Rec	1	7/14/2023 3:43:20 PM
EPA METHOD 8015D MOD: GASOLINE	RANGE					Analyst: JR
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/14/2023 3:43:20 PM
Surr: BFB	102	70-130		%Rec	1	7/14/2023 3:43:20 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

2307527-011

Compromise SWD

Analytical Report Lab Order 2307527

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/18/2023

Client Sample ID: CS-50A (12') Collection Date: 7/11/2023 11:15:00 AM Received Date: 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/15/2023 5:11:10 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/15/2023 5:11:10 AM
Surr: DNOP	163	69-147	S	%Rec	1	7/15/2023 5:11:10 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	350	60		mg/Kg	20	7/18/2023 2:27:16 AM
EPA METHOD 8260B: VOLATILES SHORT LIS	ST					Analyst: JR
Benzene	ND	0.024		mg/Kg	1	7/14/2023 4:14:05 PM
Toluene	ND	0.048		mg/Kg	1	7/14/2023 4:14:05 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/14/2023 4:14:05 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/14/2023 4:14:05 PM
Surr: 1,2-Dichloroethane-d4	112	64.8-147		%Rec	1	7/14/2023 4:14:05 PM
Surr: 4-Bromofluorobenzene	95.9	62.1-144		%Rec	1	7/14/2023 4:14:05 PM
Surr: Dibromofluoromethane	118	73-145		%Rec	1	7/14/2023 4:14:05 PM
Surr: Toluene-d8	96.6	70-130		%Rec	1	7/14/2023 4:14:05 PM
EPA METHOD 8015D MOD: GASOLINE RANG	ε					Analyst: JR
Gasoline Range Organics (GRO)	13	4.8		mg/Kg	1	7/14/2023 4:14:05 PM
Surr: BFB	106	70-130		%Rec	1	7/14/2023 4:14:05 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- D н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range Reporting Limit

RL

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Client: Project:		Environmental promise SWD								
Sample ID:	MB-76271	SampType: M	BLK	Tes	tCode: EF	A Method	300.0: Anions	5		
Client ID:	PBS	Batch ID: 76	271	F	RunNo: 98	270				
Prep Date:	7/17/2023	Analysis Date: 7/	17/2023	S	SeqNo: 35	76623	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-76271	SampType: LC	S	Tes	tCode: EF	A Method	300.0: Anions	5		
Client ID:	LCSS	Batch ID: 76	271	F	RunNo: 98	3270				
Prep Date:	7/17/2023	Analysis Date: 7/	17/2023	5	SeqNo: 35	76624	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	91.8	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307527

18-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

	nvironmental omise SWD								
Sample ID: MB-76196	SampType: MBL	_K	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 7619	96		unNo: 98			· ·	J	
Prep Date: 7/13/2023	Analysis Date: 7/14	4/2023	S	SeqNo: 35	574287	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10					0			
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	9.2	10.00		92.0	69	147			
Sample ID: LCS-76196	SampType: LCS	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 7619	96	R	lunNo: 98	3223				
Prep Date: 7/13/2023	Analysis Date: 7/14	4/2023	S	SeqNo: 35	574288	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51 10	50.00	0	103	61.9	130			
Surr: DNOP	5.2	5.000		105	69	147			
Sample ID: LCS-76192	SampType: LCS	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 7619	92	R	lunNo: 98	3217				
Prep Date: 7/13/2023	Analysis Date: 7/14	4/2023	S	eqNo: 3	574431	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39 10	50.00	0	77.9	61.9	130			
Surr: DNOP	4.1	5.000		82.1	69	147			
Sample ID: MB-76192	SampType: MBL	_K	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 7619	92	R	lunNo: 98	3217				
Prep Date: 7/13/2023	Analysis Date: 7/14	4/2023	S	SeqNo: 35	574434	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	8.9	10.00		89.3	69	147			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2307527

18-Jul-23

	vironmenta mise SWD	l								
Sample ID: Ics-76185	SampT	ype: LC	S	Tes	tCode: EF	A Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch	ID: 76 1	85	F	RunNo: 98	3209				
Prep Date: 7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 35	575130	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.6	70	130			
Surr: BFB	2000		1000		200	15	244			
Sample ID: mb-76185	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batch	ID: 761	185	F	RunNo: 98	3209				
Prep Date: 7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 35	575131	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.8	15	244			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307527

18-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	NTG Environment Compromise SWD									
Sample ID: Ics-761	85 Samp	Туре: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Bato	h ID: 76 1	185	F	RunNo: 98	3266				
Prep Date: 7/13/2	023 Analysis	Date: 7/	17/2023	S	SeqNo: 35	576431	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.2	70	130			
Toluene	0.91	0.050	1.000	0	90.7	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.2	70	130			
Surr: 4-Bromofluorober	nzene 1.0		1.000		99.7	39.1	146			
Sample ID: mb-761	85 Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Bato	h ID: 76 1	185	F	RunNo: 98	3266				
Prep Date: 7/13/2	023 Analysis	Date: 7/	17/2023	S	SeqNo: 35	576432	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorober	nzene 1.0		1.000		100	39.1	146			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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2307527

18-Jul-23

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Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

NTG Environmental

Compromise SWD

Ormala ID	0			T	(O					
Sample ID: 2307527-007ams		ype: MS					8260B: Volat	les Short	List	
Client ID: CS-38A (7')	Batch	n ID: 76 1	189	F	RunNo: 98	8224				
Prep Date: 7/13/2023	Analysis D	Date: 7/	14/2023	S	SeqNo: 3	574457	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9940	0	106	75.8	123			
Toluene	0.93	0.050	0.9940	0	93.1	68.3	130			
Ethylbenzene	0.95	0.050	0.9940	0	95.6	76.6	132			
Xylenes, Total	2.9	0.099	2.982	0	97.8	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.57		0.4970		114	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4970		99.7	62.1	144			
Surr: Dibromofluoromethane	0.59		0.4970		119	73	145			
Surr: Toluene-d8	0.46		0.4970		93.0	70	130			
Sample ID: 2307527-007amsd	SampT	ype: MS	D4	Tes	tCode: EF	PA Method	8260B: Volat	iles Short	List	
Client ID: CS-38A (7')	Batch	n ID: 76 1	189	F	RunNo: 98	8224				
Prep Date: 7/13/2023	Analysis D	Date: 7/	14/2023	S	SeqNo: 3	574458	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9930	0	110	75.8	123	3.46	20	
Toluene	0.93	0.050	0.9930	0	94.1	68.3	130	0.962	20	
thylbenzene	0.97	0.050	0.9930	0	97.8	76.6	132	2.11	20	
Kylenes, Total	2.9	0.099	2.979	0	98.7	74.7	132	0.837	20	
Surr: 1,2-Dichloroethane-d4	0.53		0.4965		106	64.8	147	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4965		97.0	62.1	144	0	0	
Surr: Dibromofluoromethane	0.58		0.4965		118	73	145	0	0	
Surr: Toluene-d8	0.47		0.4965		94.4	70	130	0	0	
Sample ID: Ics-76189	SampT	ype: LC	S4	Tes	tCode: EF	PA Method	8260B: Volat	iles Short	List	
Client ID: BatchQC	Batch	n ID: 76 1	189	F	RunNo: 98	8224				
Prep Date: 7/13/2023	Analysis D	Date: 7/	14/2023	5	SeqNo: 3	574474	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.3	80	120			
oluene	0.82	0.050	1.000	0	82.5	80	120			
thylbenzene	0.84	0.050	1.000	0	83.6	80	120			
linyibenzene	2.6	0.10	3.000	0	85.5	80	120			
•	2.0				400	64.0	147			
•	0.53		0.5000		106	64.8	147			
Kylenes, Total			0.5000 0.5000		106 95.5	64.6 62.1	147			
Xylenes, Total Surr: 1,2-Dichloroethane-d4	0.53									

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Xylenes, Total

Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Surr: Toluene-d8

ND

0.53

0.50

0.55

0.47

0.10

0.5000

0.5000

0.5000

0.5000

Client: Project:		Environmenta promise SWD									
Sample ID: m	nb-76189	Samp	Гуре: МЕ	LK	Tes	tCode: EF	PA Method	8260B: Volati	iles Short	List	
Client ID: PI	BS	Batc	h ID: 76 1	89	F	RunNo: 98	3224				
Prep Date: 7	7/13/2023	Analysis [Date: 7/ *	14/2023	5	SeqNo: 3	574475	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								

105

101

110

94.0

64.8

62.1

73

70

147

144

145

130

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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2307527

18-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	NTG Env Comprom	ironmenta iise SWD	ıl								
Sample ID:	2307527-006ams	SampT	уре: МS	5	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	CS-37A (8')	Batch	n ID: 761	189	F	RunNo: 98	3224				
Prep Date:	7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 3	574487	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	26	4.8	23.76	3.198	96.6	65.9	123			
Surr: BFB		500		475.3		105	70	130			
Sample ID:	2307527-006amsd	SampT	уре: МS	SD.	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	CS-37A (8')		n ID: 76 1		F	RunNo: 98	3224			•	
Prep Date:	7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 3	574488	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	24	4.7	23.58	3.198	89.7	65.9	123	7.13	20	
Surr: BFB		510		471.7		107	70	130	0	0	
Sample ID:	lcs-76189	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	LCSS	Batch	n ID: 76 1	189	F	RunNo: 98	3224				
Prep Date:	7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 3	574507	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	23	5.0	25.00	0	92.5	70	130			
Surr: BFB		530		500.0		105	70	130			
Sample ID:	mb-76189	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D Mod: (Gasoline R	lange	
Client ID:	PBS	Batch	n ID: 761	189	F	RunNo: 98	3224				
Prep Date:	7/13/2023	Analysis D	ate: 7/	14/2023	S	SeqNo: 35	574508	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	ND	5.0								
Surr: BFB		540		500.0		108	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

2307527

18-Jul-23

HALL ENVIRONMENTAL ANALYSIS LABORATORY	A1bi TEL: 505-345-3975	Analysis Laboratory 4901 Hawkins NE uquerque. NM 87109 FAX: 505-345-4107 illenvironmental.com	Sam	ple Log-In Check List	•
Client Name: NTG Environm	ental Work Order Number:	2307527		RcptNo: 1	
Received By: Juan Rojas	7/13/2023 7:30:00 AM	6	landa g		
Completed By: Cheyenne Ca		C	hul		
Reviewed By: 7-13	23				
Chain of Custody			No 🗌	Not Present	
1. Is Chain of Custody complete		Yes 🗹	NO 🗀	Not Present	
2. How was the sample delivered	d?	<u>Courier</u>			
Log In 3. Was an attempt made to cool	the samples?	Yes 🗹	No 🗌	NA 🗍	
4. Were all samples received at	a temperature of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container	(s)?	Yes 🗹	No 🗌		
6. Sufficient sample volume for it	ndicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and	I ONG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bo	ttles?	Yes 🗌	No 🗹	NA 🗌	
9. Received at least 1 vial with h			No		
10. Were any sample containers	received broken?	Yes	No 🗹	# of preserved bottles checked	
11. Does paperwork match bottle (Note discrepancies on chain		Yes 🗹	No 🗌	for pH: (<2 or >12 unless noted)	_
12. Are matrices correctly identified	ed on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were		Yes 🗹	No 🗌	Checked by: 717/13/23	
14. Were all holding times able to (If no, notify customer for auth		Yes 🗹	No 🗌	Checked by: 71-7113/25	
Special Handling (if applied	cable)				
15. Was client notified of all disc	repancies with this order?	Yes	No 🗌	NA 🗹	
Person Notified: By Whom: Regarding: Client Instructions:	Date: Via:	🗌 eMail 📄 Phon	e 🗌 Fax	In Person	52:30 AM
the second se	Condition Seal Intact Seal No Good Not Present Morty	Seal Date Sig	ned By		Released to Imaging: 1/16/2024 10:52:30 AM
Page 1 of 1					Released to Im

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Received by OCD: 8/1/2023 3:40:32 PM



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Work Order No:



ļ Revised Date 05012020 Rev. 2020. Supe DI Water: H₂O NaOH: Na MeOH: Me NaOH+Ascorbic Acid: SAPC Date/Time 2 **Preservative Codes** HNO3: HN 2 307527 Zn Acetate+NaOH: Zn ď ŢŖ R L Na₂S₂O₃: NaSO₃ Other: NaHSO4: NABIS Brownfie H₃PO₄: HP H₂S04: H₂ Work Order Comments Page Level D PST/U None: NO Cool: Cool HOL: HC 003 hao 008 001 600 Ś 200 500 8 010 Received by: (Signature) ного Program: UST/PS PR Deliverables: EDD Reporting:Level 🔲 f service. Xenco will be llable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control t service. A minimum charge of \$550 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated. Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions State of Project: ANALYSIS REQUEST Relinquished by: (Signature) arriver 1 02. × × × × × × × × × × Chloride 4500 Chase Settle 060 Date/Time × × × × × F × × × × × TPH 8015M (GRO + DRO + MRO) 1323 EOG × × × 12/23 × × × × × × × 81508 X318 # of Cont Pres. Code Parameters 4 Ŧ Bill to: (if different) Comp Comp Comp Comp Company Name: Comp Comp Comp Comp Comp Comp Comp Grab/ City, State ZIP: TAT starts the day received by the lab, if received by 4:30pm g Rush 200 Address: Yes Turn Around Water CUVPIAN Received by: (Signature) Email: Corrected Temperature: Temperature Reading: J Routine Due Date: Wet Ice: Soll × × × × \times \times \times × × × Correction Factor: Thermometer ID: INNUNN Yes No 10:35 10:45 11:00 10:05 10:25 10:30 10:00 9:55 9:45 9:50 Time Eddy Co, New Mexico 7/11/2023 7/11/2023 7/11/2023 7/11/2023 Compromise SWD 7/11/2023 7/11/2023 7/11/2023 7/11/2023 7/11/2023 7/11/2023 N/A N/A Date Kenny Han Temp Blank: 237175 Yes No 701 Tradewinds Blvd. Company Name: NTG Environmental Yes No Yes No Midland TX, 79701 ÷ Additional Comments: ENVIRONMENTAL 432-766-1918 Becky Haskell Relinquished by: (Signature) Sample Identification CS-41A (12') CS-28A (7.5') CS-39A (7') CS-40A (7') CS-30A (7') CS-31A (7') CS-34A (8') CS-36A (8') CS-37A (8') CS-38A (7') SAMPLE RECEIPT Sample Custody Seals: Cooler Custody Seals: Project Manager: 1.Kenny Han otal Containers: Sampler's Name: City, State ZIP: Project Location Received Intact: Project Number: Project Name: Address: Phone: # Od

1.8.0.1

temp.

Released to Imaging: 1/16/2024 10:52:30 AM

Received by OCD: 8/1/2023 3:40:32 PM

Chain of Custody

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Work Order No:

Origense Concentration Concentration Concentration Reprint of report Reprint of rep	Project Manager: Bec	Becky Haskell				Bill to: (if dif	ifferent)	5	Chase Settle							Work Or	Work Order Comments	ents	
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Bit Structure Concrete Concrete Sector And the sector Sector Concrete Sector Concrete	1	I Tradewinds E	sivd.			Address:							<u>。</u>	tate of P	roject:				
27-56-1313 Email Oelectronice Deal 27-50-1314 Email Autorization Incurrent of the state of		lland TX, 7970	E			City, State	ZIP:						<u>~</u>	eporting:	Level	Level [ڑے ا
Comparative Sivo Turn Acound 237175 AnALYSIS REQUEST Pre- comparative and the state of a control of the state and the state of a control of the state and the state of the state of the state of the state of the state and the state of the		2-766-1918			Email:									eliverabl	es: EDD		ADaPTO	Other:	
23115 ☐ fourier Monte	Project Name:	Compro	mise SWD		Tun	Around					A	NALYSI	S REQU	EST			4	reservati	ve Codes
Eddy Co. New Medico Due Date: Month Mont	Project Number:	23	7175		J Routine	Kush		res. ode									None:	Q	DI Water: H ₂ O
Tenny Han Transition Transition Match Han Match Han I Tenny Blank: Yes No. Name No	Project Location	Eddy Co,	New Mexico	0	Due Date:	NUC S											Cool: 0	Cool	MeOH: Me
The model bentix as in reasoned by 4-submit version Yes No No No Yes No No No Yes No No No	Sampler's Name:	Ken	ny Han		TAT starts the	day received			(OSM								HCL: H	ЧĊ	HNO3: HN
Temp Blank: Ves No Wei bit Wei	PO #:				lab, if rece	eived by 4:30pt	_	SJ	1+0								H ₂ S04	:H2	NaOH: Na
Yes No. Thermoneter ID: Normector Teacher Para	SAMPLE RECEIPT	Temp		Yes No	Wet Ice:		9		סאמ	200							H ₃ PO4	t. HP	
Yes No. No. Correction Factor: T No.	Received Intact:	Yes		Thermome	eter ID:				+ 0	∳əb								O4: NABIS	
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11 Corrected Temperatures. 88 NeoUrtex dentification Date Time Soil FA NeoUrtex dentification Date Time Soil FA NeoUrtex Soil Soil (12) Tit1/2023 11:15 X X X N NeoUrtex Soil (12) Tit1/2023 11:15 X X X N N No Soil (12) Tit1/2023 11:15 X X X N N N No Soil (12) Tit1/2023 11:15 X X X N N N N No Soil (12) Tit1/2023 11:15 X X X N N No No Soil (12) Tit1/2023 11:15 X X X N No No <td< td=""><td>Sample Custody Seals:</td><td></td><td>N/A</td><td>Temperatu</td><td>ure Reading:</td><td></td><td></td><td>8</td><td>WG</td><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Zn Ac</td><td>etate+NaO</td><td>ł: Zn</td></td<>	Sample Custody Seals:		N/A	Temperatu	ure Reading:			8	WG	40							Zn Ac	etate+NaO	ł: Zn
ived by: (Signature)	Total Containers:			Corrected	Temperature:				108								NaOH	+Ascorbic.	Acid: SAPC
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ived by: (Signature)	or service. Aenco will be liab of Xenco. A minimum charge	ie only for the cost of \$85.00 will be al	or samples and pplied to each p	project and a	charge of \$5 for	each sample su	ubmitted to	Xenco, but r	ot analyzed	These terr	ns will be e	nforced un	ess previou	sly negotlat	ed.				
Kenny Han 10 00 000 1000 12 122 72 72 20 2 0000000 2 0000000000	Relinquished by: (S	Signature)		Receive	d by: (Signat	ure)		Date	/Time	-	Relinquis	hed by: (Signatur	(6	Receive	ed by: (Sig	Inature)		ate/Time
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Released to Imaging: 1/16/2024 10:52:30 AM



July 21, 2023

Becky Haskell NTG Environmental 701 Tradewinds Blvd. Suite c Midland, TX 79706 TEL: (432) 766-1918 FAX:

RE: Compromise SWD

OrderNo.: 2307632

Hall Environmental Analysis Laboratory

TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 6 sample(s) on 7/14/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307632

Date Reported: 7/21/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW-2A (0-7') Collection Date: 7/12/2023 10:55:00 AM **Received Date:** 7/14/2023 7:30:00 AM

Lab ID: 2307632-001	Matrix: SOIL	Rece	eived Date:	7/14/2	023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	7/17/2023 12:37:20 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/17/2023 12:37:20 PM
Surr: DNOP	83.4	69-147	%Rec	1	7/17/2023 12:37:20 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2023 2:33:00 AM
Surr: BFB	79.0	15-244	%Rec	1	7/18/2023 2:33:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/18/2023 2:33:00 AM
Toluene	ND	0.049	mg/Kg	1	7/18/2023 2:33:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/18/2023 2:33:00 AM
Xylenes, Total	ND	0.099	mg/Kg	1	7/18/2023 2:33:00 AM
Surr: 4-Bromofluorobenzene	80.0	39.1-146	%Rec	1	7/18/2023 2:33:00 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	4700	300	mg/Kg	100	7/19/2023 2:24:36 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

- D н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- ND PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 10

*

CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307632

Date Reported: 7/21/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW-3A (0-7') Collection Date: 7/12/2023 11:00:00 AM **Deceived Deter** 7/14/2022 7:20:00 AM

Lab ID: 2307632-002	Matrix: SOIL	Rece	eived Date:	7/14/2	023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/17/2023 1:01:15 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/17/2023 1:01:15 PM
Surr: DNOP	84.9	69-147	%Rec	1	7/17/2023 1:01:15 PM
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/18/2023 3:38:00 AM
Surr: BFB	79.7	15-244	%Rec	1	7/18/2023 3:38:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/18/2023 3:38:00 AM
Toluene	ND	0.050	mg/Kg	1	7/18/2023 3:38:00 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/18/2023 3:38:00 AM
Xylenes, Total	ND	0.099	mg/Kg	1	7/18/2023 3:38:00 AM
Surr: 4-Bromofluorobenzene	79.9	39.1-146	%Rec	1	7/18/2023 3:38:00 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	140	60	mg/Kg	20	7/19/2023 8:34:59 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

- D н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

CLIENT: NTG Environmental

Compromise SWD

2307632-003

Analytical Report Lab Order 2307632

Date Reported: 7/21/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW-6A (0-7') Collection Date: 7/12/2023 11:05:00 AM Received Date: 7/14/2023 7:30:00 AM

240 221 2001 002 000				,, <u>-</u> ., <u>-</u>	
Analyses	Result	RL Qu	ual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	7/17/2023 1:25:07 PM
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	7/17/2023 1:25:07 PM
Surr: DNOP	87.8	69-147	%Rec	1	7/17/2023 1:25:07 PM
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/18/2023 4:44:00 AM
Surr: BFB	79.3	15-244	%Rec	1	7/18/2023 4:44:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.024	mg/Kg	1	7/18/2023 4:44:00 AM
Toluene	ND	0.048	mg/Kg	1	7/18/2023 4:44:00 AM
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2023 4:44:00 AM
Xylenes, Total	ND	0.095	mg/Kg	1	7/18/2023 4:44:00 AM
Surr: 4-Bromofluorobenzene	80.1	39.1-146	%Rec	1	7/18/2023 4:44:00 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	ND	60	mg/Kg	20	7/19/2023 8:47:19 PM

Matrix: SOIL

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

- н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Above Quantitation Range/Estimated Value Е
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307632

Date Reported: 7/21/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW-12A (0-8') Collection Date: 7/12/2023 11:10:00 AM **Deceived Deter** 7/14/2022 7:20:00 AM

Lab ID: 2307632-004	Matrix: SOIL	Rece	eived Date:	7/14/2	023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/17/2023 1:49:04 PM
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	7/17/2023 1:49:04 PM
Surr: DNOP	87.7	69-147	%Rec	1	7/17/2023 1:49:04 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/18/2023 5:05:00 AM
Surr: BFB	79.2	15-244	%Rec	1	7/18/2023 5:05:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/18/2023 5:05:00 AM
Toluene	ND	0.050	mg/Kg	1	7/18/2023 5:05:00 AM
Ethylbenzene	ND	0.050	mg/Kg	1	7/18/2023 5:05:00 AM
Xylenes, Total	ND	0.099	mg/Kg	1	7/18/2023 5:05:00 AM
Surr: 4-Bromofluorobenzene	78.4	39.1-146	%Rec	1	7/18/2023 5:05:00 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	250	60	mg/Kg	20	7/19/2023 8:59:40 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

D н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL

Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 4 of 10

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CLIENT: NTG Environmental

Analytical Report Lab Order 2307632

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/21/2023
Client Sample ID: SW-48 (0-8)

Project:	Compromise SWD		Collec	tion Date:	7/12/2	023 1:15:00 AM
Lab ID:	2307632-005	Matrix: SOIL	Rece	ived Date:	7/14/2	023 7:30:00 AM
Analyses		Result	RL Qua	al Units	DF	Date Analyzed
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst: DGH
Diesel Ra	ange Organics (DRO)	ND	9.6	mg/Kg	1	7/17/2023 2:13:12 PM
Motor Oil	Range Organics (MRO)	ND	48	mg/Kg	1	7/17/2023 2:13:12 PM
Surr: [DNOP	88.2	69-147	%Rec	1	7/17/2023 2:13:12 PM
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst: KMN
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2023 5:27:00 AM
Surr: E	BFB	82.4	15-244	%Rec	1	7/18/2023 5:27:00 AM
EPA ME	THOD 8021B: VOLATILES					Analyst: KMN
Benzene		ND	0.024	mg/Kg	1	7/18/2023 5:27:00 AM
Toluene		ND	0.049	mg/Kg	1	7/18/2023 5:27:00 AM
Ethylben	zene	ND	0.049	mg/Kg	1	7/18/2023 5:27:00 AM
Xylenes,	Total	ND	0.098	mg/Kg	1	7/18/2023 5:27:00 AM
Surr: 4	l-Bromofluorobenzene	79.3	39.1-146	%Rec	1	7/18/2023 5:27:00 AM
EPA ME	THOD 300.0: ANIONS					Analyst: RBC
Chloride		67	60	mg/Kg	20	7/19/2023 9:12:00 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: NTG Environmental

Compromise SWD

Analytical Report Lab Order 2307632

Date Reported: 7/21/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW-49 (0-8') Collection Date: 7/12/2023 11:20:00 AM Deserved Date: 7/14/2022 7:20:00 AM

Lab ID: 2307632-006	Matrix: SOIL	Rece	eived Date:	7/14/2	023 7:30:00 AM
Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/17/2023 2:37:21 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	7/17/2023 2:37:21 PM
Surr: DNOP	89.9	69-147	%Rec	1	7/17/2023 2:37:21 PM
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2023 5:49:00 AM
Surr: BFB	79.1	15-244	%Rec	1	7/18/2023 5:49:00 AM
EPA METHOD 8021B: VOLATILES					Analyst: KMN
Benzene	ND	0.025	mg/Kg	1	7/18/2023 5:49:00 AM
Toluene	ND	0.049	mg/Kg	1	7/18/2023 5:49:00 AM
Ethylbenzene	ND	0.049	mg/Kg	1	7/18/2023 5:49:00 AM
Xylenes, Total	ND	0.098	mg/Kg	1	7/18/2023 5:49:00 AM
Surr: 4-Bromofluorobenzene	78.6	39.1-146	%Rec	1	7/18/2023 5:49:00 AM
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	170	60	mg/Kg	20	7/19/2023 9:49:02 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix
- D н
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank в
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Client: Project:		Environmental promise SWD								
Sample ID:	MB-76323	SampType:	MBLK	Tes	tCode: EPA	Method	300.0: Anions	i		
Client ID:	PBS	Batch ID:	76323	F	RunNo: 9836	61				
Prep Date:	7/19/2023	Analysis Date:	7/19/2023	S	SeqNo: 3580)245	Units: mg/K	g		
Analyte		Result PQ	L SPK value	SPK Ref Val	%REC L	owLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1	.5							
Sample ID:	LCS-76323	SampType:	LCS	Tes	tCode: EPA	Method	300.0: Anions	5		
Client ID:	LCSS	Batch ID:	76323	F	RunNo: 9836	61				
Prep Date:	7/19/2023	Analysis Date:	7/19/2023	S	SeqNo: 3580)246	Units: mg/K	g		
Analyte		Result PQ	L SPK value	SPK Ref Val	%REC L	owLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1	.5 15.00	0	95.0	90	110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307632

21-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	NTG Env Comprom	ironmenta iise SWD	1								
Sample ID:	MB-76217	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	ID: 762	217	F	RunNo: 98	3269				
Prep Date:	7/14/2023	Analysis D	ate: 7/	17/2023	S	SeqNo: 35	576667	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	ND	10								
Motor Oil Rang	ge Organics (MRO)	ND	50								
Surr: DNOP		9.4		10.00		93.8	69	147			
Sample ID:	LCS-76217	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batch	ID: 762	217	F	RunNo: 98	3269				
Prep Date:	7/14/2023	Analysis D	ate: 7/	17/2023	S	SeqNo: 35	576668	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	44	10	50.00	0	88.0	61.9	130			
Surr: DNOP	1	4.4		5.000		87.9	69	147			
Sample ID:	2307632-001AMS	SampT	ype: MS	;	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	SW-2A (0-7')	Batch	ID: 762	217	F	RunNo: 98	3269				
Prep Date:	7/14/2023	Analysis D	ate: 7/	17/2023	S	SeqNo: 35	576703	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	38	9.5	47.26	0	80.7	54.2	135			
Surr: DNOP		3.7		4.726		79.3	69	147			
Sample ID:	2307632-001AMSD	SampT	ype: MS	D	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	SW-2A (0-7')	Batch	ID: 762	217	F	RunNo: 98	3269				
Prep Date:	7/14/2023	Analysis D	ate: 7/	17/2023	5	SeqNo: 3	576705	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range	Organics (DRO)	43	9.7	48.64	0	88.9	54.2	135	12.5	29.2	
Surr: DNOP	•	4.4		4.864		89.5	69	147	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307632

21-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	NTG Env		ıl								
Project:	Comprom	ise SWD									
Sample ID:	lcs-76209	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	n ID: 762	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis D	ate: 7/	18/2023	S	SeqNo: 3	576385	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	24	5.0	25.00	0	96.6	70	130			
Surr: BFB		2000		1000		201	15	244			
Sample ID:	mb-76209	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	n ID: 762	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis D	ate: 7/	18/2023	S	SeqNo: 3	576386	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	ND	5.0								
Surr: BFB		790		1000		79.1	15	244			
Sample ID:	2307632-001ams	SampT	уре: МS	;	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	SW-2A (0-7')	Batch	n ID: 762	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis D	ate: 7/	18/2023	S	SeqNo: 3	576388	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	21	4.9	24.70	0	84.1	70	130			
Surr: BFB		1800		988.1		186	15	244			
Sample ID:	2307632-001amsd	SampT	ype: MS	D	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	SW-2A (0-7')	Batch	n ID: 762	209	F	RunNo: 98	3241				
Client ID: Prep Date:	SW-2A (0-7') 7/14/2023	Batch Analysis D	-			RunNo: 98 SeqNo: 38		Units: mg/K	g		
			-	18/2023				Units: mg/K HighLimit	í g %RPD	RPDLimit	Qual
Prep Date: Analyte		Analysis D	ate: 7/	18/2023	S	SeqNo: 3	576389	Ū.	•	RPDLimit 20	Qual

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2307632

21-Jul-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	NTG Env Comprom		al								
Sample ID:	lcs-76209	Samp	Гуре: LC	s	Tes	tCode: EF	A Method	8021B: Volat	iles		
Client ID:	LCSS	Batc	h ID: 762	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis [Date: 7/ *	18/2023	S	SeqNo: 35	76413	Units: mg/K	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.88	0.025	1.000	0	87.7	70	130			
Toluene		0.90	0.050	1.000	0	89.5	70	130			
Ethylbenzene		0.90	0.050	1.000	0	90.4	70	130			
Xylenes, Total		2.7	0.10	3.000	0	90.2	70	130			
Surr: 4-Brom	nofluorobenzene	0.81		1.000		80.5	39.1	146			
Sample ID:	mb-76209	Samp	Гуре: МЕ	LK	Tes	tCode: EF	A Method	8021B: Volat	iles		
Client ID:	PBS	Batc	h ID: 762	209	F	RunNo: 98	3241				
Prep Date:	7/14/2023	Analysis [Date: 7/	18/2023	S	SeqNo: 35	76414	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Brom	nofluorobenzene	0.80		1.000		79.5	39.1	146			
Sample ID:	2307632-002ams	Samp	Гуре: МS	;	Tes	tCode: EF	A Method	8021B: Volat	iles		
Client ID:	CIAL 2A (0 71)	Dete					3241				
	SW-3A (0-7')	Batc	h ID: 762	209	F	RunNo: 98					
Prep Date:	7/14/2023	Batc Analysis [SeqNo: 35		Units: mg/K	٤g		
Prep Date: Analyte								Units: mg/K HighLimit	(g %RPD	RPDLimit	Qual
Analyte Benzene		Analysis I Result 0.84	Date: 7/ PQL 0.025	18/2023 SPK value 0.9960	SPK Ref Val	SeqNo: 35 %REC 84.3	5 76417 LowLimit 70	HighLimit 130	-	RPDLimit	Qual
Analyte Benzene Toluene		Analysis I Result 0.84 0.87	Date: 7/* PQL 0.025 0.050	18/2023 SPK value 0.9960 0.9960	SPK Ref Val 0 0	SeqNo: 35 %REC 84.3 87.0	LowLimit 70 70	HighLimit 130 130	-	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene		Analysis I Result 0.84 0.87 0.88	Date: 7/ PQL 0.025 0.050 0.050	18/2023 SPK value 0.9960 0.9960 0.9960	SPK Ref Val 0 0 0	SeqNo: 35 %REC 84.3 87.0 88.6	LowLimit 70 70 70 70	HighLimit 130 130 130	-	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total	7/14/2023	Analysis I Result 0.84 0.87 0.88 2.6	Date: 7/* PQL 0.025 0.050	SPK value 0.9960 0.9960 0.9960 2.988	SPK Ref Val 0 0	SeqNo: 35 %REC 84.3 87.0 88.6 88.3	276417 LowLimit 70 70 70 70 70	HighLimit 130 130 130 130	-	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total		Analysis I Result 0.84 0.87 0.88	Date: 7/ PQL 0.025 0.050 0.050	18/2023 SPK value 0.9960 0.9960 0.9960	SPK Ref Val 0 0 0	SeqNo: 35 %REC 84.3 87.0 88.6	LowLimit 70 70 70 70	HighLimit 130 130 130	-	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron	7/14/2023	Analysis I Result 0.84 0.87 0.88 2.6 0.82	Date: 7/ PQL 0.025 0.050 0.050	I8/2023 SPK value 0.9960 0.9960 0.9960 2.988 0.9960	SPK Ref Val 0 0 0 0	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5	76417 LowLimit 70 70 70 70 39.1	HighLimit 130 130 130 130	%RPD	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron	7/14/2023	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp ⁻	Date: 7 / PQL 0.025 0.050 0.050 0.10	18/2023 SPK value 0.9960 0.9960 2.988 0.9960	SPK Ref Val 0 0 0 0 0 Tes	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5	LowLimit 70 70 70 70 39.1	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID:	7/14/2023 nofluorobenzene 2307632-002amsd	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp ⁻	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: MS h ID: 762	18/2023 SPK value 0.9960 0.9960 2.988 0.9960 0.9960 2.988 0.9960	SPK Ref Val 0 0 0 0 0 Tes F	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF	76417 LowLimit 70 70 70 70 39.1 24 Method	HighLimit 130 130 130 130 130 146	%RPD	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte	7/14/2023 nofluorobenzene 2307632-002amsd SW-3A (0-7')	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp Batc Analysis I Result	Date: 7/ PQL 0.025 0.050 0.10 Type: MS h ID: 762 Date: 7/ PQL	18/2023 SPK value 0.9960 0.9960 2.988 0.9960 2.988 0.9960 30 30 30 30 30 30 30 30 30 3	SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF RunNo: 98 SeqNo: 35 %REC	76417 LowLimit 70 70 70 70 39.1 74 Method 2241 576418 LowLimit	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit	%RPD iles &g %RPD	RPDLimit	Qual
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date:	7/14/2023 nofluorobenzene 2307632-002amsd SW-3A (0-7')	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp Batc Analysis I Result 0.79	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: MS h ID: 762 Date: 7/ PQL 0.025	18/2023 SPK value 0.9960 0.9960 2.988 0.9960 0.9960 209 18/2023 SPK value 0.9901	SPK Ref Val 0 0 0 0 Tes FR SPK Ref Val 0	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF RunNo: 98 SeqNo: 35 %REC 80.3	76417 LowLimit 70 70 70 70 39.1 70 39.1 74 Method 8241 576418 LowLimit 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K	%RPD iles (g %RPD 5.49	RPDLimit 20	
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte	7/14/2023 nofluorobenzene 2307632-002amsd SW-3A (0-7')	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp Batcl Analysis I Result 0.79 0.82	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: MS h ID: 762 Date: 7/ PQL 0.025 0.050	I8/2023 SPK value 0.9960 0.9960 2.988 0.9960 2.988 0.9960 5D 209 18/2023 SPK value 0.9901 0.9901 0.9901	SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF RunNo: 98 SeqNo: 35 %REC 80.3 82.5	76417 LowLimit 70 70 70 70 39.1 70 70 70 76418 LowLimit 70 70 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit	%RPD iles 5.49 5.87	RPDLimit 20 20	
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Brom Sample ID: Client ID: Prep Date: Analyte Benzene	7/14/2023 nofluorobenzene 2307632-002amsd SW-3A (0-7')	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp Batc Analysis I Result 0.79	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: MS h ID: 762 Date: 7/ PQL 0.025	18/2023 SPK value 0.9960 0.9960 2.988 0.9960 0.9960 209 18/2023 SPK value 0.9901	SPK Ref Val 0 0 0 0 Tes FR SPK Ref Val 0	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF RunNo: 98 SeqNo: 35 %REC 80.3	76417 LowLimit 70 70 70 70 39.1 70 39.1 74 Method 8241 576418 LowLimit 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130	%RPD iles (g %RPD 5.49	RPDLimit 20	
Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bron Sample ID: Client ID: Prep Date: Analyte Benzene Toluene	7/14/2023 nofluorobenzene 2307632-002amsd SW-3A (0-7')	Analysis I Result 0.84 0.87 0.88 2.6 0.82 Samp Batcl Analysis I Result 0.79 0.82	Date: 7/ PQL 0.025 0.050 0.050 0.10 Type: MS h ID: 762 Date: 7/ PQL 0.025 0.050	I8/2023 SPK value 0.9960 0.9960 2.988 0.9960 2.988 0.9960 5D 209 18/2023 SPK value 0.9901 0.9901 0.9901	SPK Ref Val 0 0 0 0 0 Tes F SPK Ref Val 0 0	SeqNo: 35 %REC 84.3 87.0 88.6 88.3 82.5 tCode: EF RunNo: 98 SeqNo: 35 %REC 80.3 82.5	76417 LowLimit 70 70 70 70 39.1 70 70 70 76418 LowLimit 70 70 70	HighLimit 130 130 130 130 146 8021B: Volat Units: mg/K HighLimit 130 130 130	%RPD iles 5.49 5.87	RPDLimit 20 20	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2307632

21-Jul-23

		1 Hawkins NE ue. NM 87109 505-345-4107	Sam	ple Log-In C	Check List
Client Name: NTG Environmental Wor	k Order Number: 2307	632		RcptNo	: 1
Received By: Tracy Casarrubias 7/14/2	023 7:30:00 AM				
	023 8:04:55 AM				
Reviewed By: 114/23					
Chain of Custody					
1. Is Chain of Custody complete?	Yes	\checkmark	No 🗌	Not Present	
2. How was the sample delivered?	Cour	ier			
Log In 3. Was an attempt made to cool the samples?	Yes		No 🗌	NA 🗌	
4. Were all samples received at a temperature of $>0^{\circ}$ (C to 6.0°C Yes		No 🗌	na 🗌	
5. Sample(s) in proper container(s)?	Yes		No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes		No 🗌		
7. Are samples (except VOA and ONG) properly preser	ved? Yes		No 🗌		
8. Was preservative added to bottles?	Yes		No 🗹	NA 🗌	
9. Received at least 1 vial with headspace <1/4" for AQ	VOA? Yes		No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes		No 🗹	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	\checkmark	No 🗌	for pH:	or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody	? Yes	\checkmark	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?	Yes	\checkmark	No 🗌		, alub
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes		No 🗌	Checked by:	1~7/14/2
Special Handling (if applicable)					
15. Was client notified of all discrepancies with this order	er? Yes		No 🗌	NA 🗹	
Person Notified:	Date:	where the second second			
By Whom:	Via: 🗌 eM	ail 🗌 Phone	e 🗌 Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. Cooler InformationCooler NoTemp °CConditionSeal Intact13.4GoodYes	t Seal No Seal D Morty	ate Sigi	ned By		

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Project Manager: Becky Haskell	skell			Bill to: (if different)	different)		Chase Settle	tle					Wo	rk Order	Work Order Comments	\$	
Company Name: NTG Environmental	onmental			Company Name:	Name:	ŭ	EOG				Proc	Program: UST/PS	-	PR0	Brownfie ^C s	ŝ	Supe
Address: 701 Tradewinds Blvd	winds Blvd.			Address:							Stat	State of Project:					
City, State ZIP: Midland TX, 79701	K, 79701			City, State ZI	e ZIP:						Repo	Reporting:Level		Level 🔲	PST/U	ŢŢ	ال ال
	918		Email:								Deli	Deliverables:		AD	ADaPTO (Other:	
Project Name: C	Compromise SWD		Tun	Turn Around						ANALYSIS REQUEST	REQUES				Pres	Preservative Codes	des
er.	237175		J Routine	K Rush		Pres. Code									None: NO	DI W	DI Water: H ₂ O
	Eddy Co, New Mexico	8	Due Date:	5 ma	$\overline{\langle}$		(Cool: Cool	MeOH: Me	H: Me
Sampler's Name:	Kenny Han		TAT starts the day received by the	day received	by the		юы								HCL: HC	HNO3: HN	NH
PO #:			lab, if rece	ived by 4:30	Ę	SJ	N + (H₂S0₄: H₂	NaOH: Na	t: Na
SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes	No	ətən	סאם	009							H ₃ PO ₄ : HP	•	
Received Intact:	Yes No	Thermometer ID:	eter ID:	morty			+ 0) 708	ab eb						סרם	NaHSO₄: NABIS	VABIS	
Cooler Custody Seals: Y	Yes No N/A	Correction Factor:	n Factor:	Ø				lorio						ЭН	Na ₂ S ₂ O ₃ : NaSO ₃	NaSO ₃	_
Sample Custody Seals: Y	Yes No N/A	Temperat	Temperature Reading:	3.4				40							Zn Acetate	Zn Acetate+NaOH: Zn	
Total Containers:	9	Corrected	Corrected Temperature:	3.1	,		108								NaOH+As	NaOH+Ascorbic Acid: SAPC	SAPC
Sample Identification	Date	Time	Soll	Water	Grab/ Comp	# of Cont	HqT								Sam	Sample Comments	ents
SW-2A (0-7')	7/12/2023	10:55	×		Comp	-	×	×	-						18		
SW-3A (0-7')	7/12/2023	11:00	×		Comp	-	××	×							002		
SW-6A (0-7')	7/12/2023	11:05	×		Comp	-	××	×							003		
SW-12A (0-8')	7/12/2023	11:10	×		Comp	1	× ×	×		-					2004		
SW-48 (0-8')	7/12/2023	11:15	×		Comp	-	× ×	×							005		
SW-49 (0-8')	7/12/2023	11:20	×		Comp	-	× ×	×							000		
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Additional Comments:	nents:																
Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions	t relinquishment of san	nples constitu	ites a valid purch	ise order from	rom client com	oany to Xen	co, Its affill.	ites and su	bcontractor	subcontractors. It assigns sta If such losses are due to circu	andard terms	and conditio	ns trol				
or service. Aerico will be indute only for lite cost of samples and sharin for assume any responsibility for the of Xenco. A minimum charge of \$55.00 will be applied to each project and a charge of \$5 for each sample subm	will be applied to each	project and	a charge of \$5 for	each sample	submitted to	Xenco, but	not analyz	ed. These t	erms will be	itted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	s previously r	egotiated.					
Relinquished by: (Signature)	(e,	Receive	Received by: (Signature)	ure)		, Da	Date/Time		Relinqu	Relinquished by: (Signature)	ignature)	Re	Received by: (Signature)	y: (Signa	ture)	Date/Time	ime
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Revised Date 05012020 Rev. 2020.1

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July 18, 2023

BECKY HASKELL NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND, TX 79706

RE: COMPROMISE SWD

Enclosed are the results of analyses for samples received by the laboratory on 07/17/23 14:48.

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



EOG - EDDY CO., NM

Analytical Results For:

		NTG ENVIRONMENTAL BECKY HASKELL 701 TRADEWINDS BLVD. SU MIDLAND TX, 79706 Fax To:	JITE C	
Received:	07/17/2023		Sampling Date:	07/17/2023
Reported:	07/18/2023		Sampling Type:	Soil
Project Name:	COMPROMISE SWD		Sampling Condition:	Cool & Intact
Project Number:	237274		Sample Received By:	Tamara Oldaker

Sample ID: GS - 1 16' (H233688-01)

Project Location:

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	07/17/2023	ND	2.10	105	2.00	0.540	
Toluene*	<0.050	0.050	07/17/2023	ND	2.07	103	2.00	0.0760	
Ethylbenzene*	<0.050	0.050	07/17/2023	ND	2.17	108	2.00	0.265	
Total Xylenes*	<0.150	0.150	07/17/2023	ND	6.50	108	6.00	0.346	
Total BTEX	<0.300	0.300	07/17/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	1650	16.0	07/18/2023	ND	352	88.0	400	16.7	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	13.6	10.0	07/18/2023	ND	233	116	200	30.1	
DRO >C10-C28*	566	10.0	07/18/2023	ND	192	96.2	200	4.89	
EXT DRO >C28-C36	105	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	0						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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Damages, Cardinal's liability and client's auclusive remedy for any of those for negligence and any other causes whatsoever shall be deer final be liable for incidential or consequential damages, including with out of or related to the performance of services hereunder by Card out of or related to the performance of services hereunder by Card Date: Date: Timpe: Date: Time: Cle One) Ubserved Temp. °C us - Other: Corrected Temp. °C	DOratories isst Marland, Hobbs, NM 882 5) 393-2326 FAX (575) 393-24 NTGF Beyley Haskell Beyley Haskell Project Owner Fally Co. UM Fally Co. UM Sample I.D. Sample I.D.
PIEASE NOTE: Liability and Clerifts anclusive remedy for any claim sizing whether based in contract or tort, shall be limited to the amount paid by the clerift is anclusive remedy for any claim sizing whether based in contract or tort, shall be limited to the amount paid by the clerift is anclusive remedy for any claim sizing whether based in contract or tort, shall be limited to the amount paid by the clerift is anclusive remedy for any claim sizing whether based in contract or tort, shall be limited to the amount paid by the clerift is an populate analyses. All claims including whose for many claims including whether based unless made in writing and received by Cardinal within 30 days after completion of the application and writin 30 days after completion of the application and writing and received by Cardinal within 30 days after completion of the application and writing and received by Cardinal writing 30 days after completion of the application and writing and received by Cardinal writing 30 days after completion of the application and writing and received by Cardinal writing 30 days after completion of the application and writing and received by Cardinal writing 30 days after completion of the application and writing 30 days after completion of the application and writing 30 days after completion of the application and writing 30 days after completion after application and writing 30 days after completion after application. Verbail Result: Verbail Result:	# CONTAINERS GROUNDWATER WASTEWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE TO
urr paid by the client for the rys after completion of the applicable dot by client, its subsidiaries, and reasons or otherwise and reasons or otherwise Verbal Result: Yes No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS: REMARKS: Turnaround Time: Standard Humometer ID H	PLING PL

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ATTACHMENT E: BACKGROUND SAMPLE



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Legend

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Selease Area- Inside of Containment Selease Area- Outside of Containment

P Background Sample Point



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September 26, 2017

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET

ARTESIA, NM 88210

RE: COMPROMISE

Enclosed are the results of analyses for samples received by the laboratory on 09/20/17 16:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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



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

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:	09/20/2017	Sampling Date:	09/19/2017
Reported:	09/26/2017	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	** (See Notes)
Project Number:	SWD	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: BKSE- 1' (H702559-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/23/2017	ND	432	108	400	0.00	

Sample ID: BKSE- 3' (H702559-02)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/23/2017	ND	432	108	400	0.00	

Sample ID: BKSE- 5' (H702559-03)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	09/23/2017	ND	432	108	400	0.00	

Sample ID: BKSE- 7' (H702559-04)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/23/2017	ND	432	108	400	0.00	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:	09/20/2017	Sampling Date:	09/19/2017
Reported:	09/26/2017	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	** (See Notes)
Project Number:	SWD	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: BKSE- 9' (H702559-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/23/2017	ND	432	108	400	0.00	

Sample ID: BKSE- 11' (H702559-06)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	09/25/2017	ND	416	104	400	3.77	QM-07

Sample ID: BKSE- 13' (H702559-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	09/25/2017	ND	416	104	400	3.77	

Sample ID: BKSE- 14.5' (H702559-08)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	09/25/2017	ND	416	104	400	3.77	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

elinquis	ed by		Relinquis	/2 pecial	23 3:	40:32 Ø	PN	26	5	I	0	2	-	LAB # (lab use only)	(lab use only) ORDER #:						Pa	ge 312 oj
hed by:	nied by:		hed hv:	Instructions:		BKSE-14.5'	BKSE-13	BKSE-11'		1	BKSE-5'	BKSE-3'	BKSE-1'	FIELD CODE	R# H703559	calification and the	Telephone No: 575-748-4171	City/State/Zip: Artesia, NM	Company Address: 105 South	Company Name EOG Y R	Project Manager: Chase Settle	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240
Date	Date		Data													2	171	IM 88210	105 South 4th Street	EOG Y Resources, Inc.	ottle	RIES 5, NM 88240
T	-	4				14.5	13'	11'	9	7	Ωī	ω	1	Beginning Depth	-							
Time	Time		3			14.5	13'	11'	9	7	Ω	ω	1	Ending Depth	1							
Received by ELOT:	Received by:	Holuy:				9/19/2017	9/19/2017	9/19/2017	9/19/2017	9/19/2017	9/19/2017	9/19/2017	9/19/2017	Date Sampled								(505) 393-232
)T:)	Curry				2:41 PM	2:30 PM	2:22 PM	2:15 PM	2:07 PM	2:00 PM	11:38 AM	11:34 AM	Time Sampled		e-mail:	Fax No:					(505) 393-2326 FAX (505) 393-2476
		DOCU				-	1	1	-	-				Field Filtered	1							3-247
		5				-	-	-	-	-	-	-	-	Total #. of Containers	h	chase	575-748-4131					Ø
		1												HNO ₃	Pres	e	48-4					
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+		9			-	×	×	×	×	×	×	×	×	Na ₂ S ₂ O ₃ None	Containers	gre						9
D	D	2					-	1	-	~	-	-	-	Other (Specify)	ers	IOS						CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST
Date	Date	Date		1										DW=Drinking Water SL=Sludge		ILCE	1	1	1		1	STC
+	-					s	S	S	S	S	S	S	s	GW = Groundwater S=Soil/Solid	Matrix	settle@eogresources.com	Rep				_	YOC
Time	Time	Time		ł	-	-	-	-		-		-	-	NP=Non-Potable Specify Other TPH: 418.1 8015M 80	15B	Ĩ	Report Format:		Pro		Project Name:	RE
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	Sa	Cu	VO	La								-	-	Cations (Ca, Mg, Na, K)	- 11		at:	PO #:	Loo	ect #	lame	SD /
by C	Sample Hand Delivered by Sampler/Client Rep	stod	Cs F	bora									-+	Anions (CI, SO4, Alkalinity)			×		III III			AND
by Counter?	Har	on c / sea	ree	tory										SAR / ESP / CEC	TCLP: TOTAL:		× Standard	205-0750				AA
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-	elive	iner(eads	nme	-	_							ľ	Volatiles		Analyze	Ъ					YSI
UPS	hple Hand Delivered by Sampler/Client Rep.	Labels on container(s) Custody seals on container(s) Custody seals on cooler(s)	Sample Containers Intact? VOCs Free of Headspace?	Laboratory Comments:	_	-					_		-	Semivolatiles		PA For	_		Com		Com	SR
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by Counter? UPS DHL	3.11	0					-			-	-	-	-	RCI			TRRP		mis		mis	UES
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0						×	×	×	×	×	×	×	_	Standard TAT		-	S				Page	

Released to Imaging: 1/16/2024 10:52:30 AM

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:						
EOG RESOURCES INC	7377						
P.O. Box 2267	Action Number:						
Midland, TX 79702	246810						
	Action Type:						
	[C-141] Release Corrective Action (C-141)						
CONDITIONS							
Created By Condition	Condition						

		Date
rhamlet	The Remediation Plan is Conditionally Approved. Due to the very shallow groundwater at the release location and the site being located within a 100-year floodplain, the site will need to be remediated to the strictest closure criteria from Table 1 of the OCD Spill Rule. All samples must be analyzed for all constituents listed in Table 1 of 19.15.29.12 NMAC. Sidewall/edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. Please collect confirmation samples, representing no more than 200 ft2. The work will need to occur in 90 days after the report has been reviewed.	1/16/2024

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Action 246810

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