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 # *NAPP2312340712*
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 decimal 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
A	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?	☑ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: 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.

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Oil Conservation Division

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

Initial Response

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

☑ The source of the release has been stopped.
☑ The impacted area has been secured to protect human health and the environment.
☑ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☑ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Chase Settle
Title: Rep Safety & Environmental Sr

Signature: Chase Settle
Date: 05/03/2023

email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: Jocelyn Harimon
Date: 05/03/2023

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State of New Mexico
Oil Conservation Division

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<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 ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

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State of New Mexico
Oil Conservation Division

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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: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 08/01/23

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Shelly Wells Date: 8/2/2023

Incident ID	nAPP2312340712
District RP	
Facility ID	
Application ID	

Closure

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

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

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr

Signature: Chase Settle Date: 12/20/2023

email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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

December 20, 2023

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

Re: Site Closure Report
Compromise SWD #1
EOG Resources, Inc.
Site Location: Unit A, S30, T18S, R27E
(Lat 32.72282º, Long -104.31221º
Eddy County, New Mexico
Incident ID: nAPP2312340712

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of EOG Resources, Inc. (EOG), submits this Site Closure Report for the NMOCD District 2 Office in Artesia, New Mexico. This report provides documentation of initial soil delineation, sampling, analysis, and remediation activities conducted 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, 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. A Site Characterization and Remediation Update Report was submitted to the NMOCD on August 1, 2023, but has not been reviewed or approved by the NMOCD as of December 18, 2023. The Release Notification, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report.

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3. Groundwater and Site Characterization

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

According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i) the Site is located within an area of medium karst potential. Three water wells were located within a half-mile radius of the Site at approximately 0.11 (RA 12280 POD1), 0.20 (RA 12280 POD 3) and 0.21 (RA 12280 POD3) miles from the site and have a reported depth to groundwater ranging from of 13 feet to 18 feet (ft) below ground surface (bgs). No other receptors (karst potential areas, water wells, playas, wetlands, waterways, lakebeds or ordinance boundaries) were located within each specific boundary or distance from the Site. According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site meets the criteria for groundwater at less than (50) feet below ground surface (bgs) as set forth in Table I in NMAC 19.15.29.12. The Site characterization documentation (NM Oil and Gas Map, Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are provided as Attachment A. The soil 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	Variable 600-1,200 mg/kg*	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined, *= chloride closure values fluctuate due to background chloride levels.					

Table 3.2 Update Chloride Closure due to Background Sample Chloride Results

Depth (ft)	Chloride Concentration (mg/Kg)
0-8.5	600
9-11	720
12	864
13-14	1,200
15	752
16	864
17	1,720
18	1,360
19	1,460

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 at the surface. 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 TP-1, TP-2, and H-1 through H-3 exceeded chloride and/or TPH concentration, while TP-1 @ 3' exceeded benzene and total BTEX as established in Table I 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. 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 I 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. 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 either chloride or TPH concentrations established in Table I 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 EPA Method 8021B, TPH by EPA Method 8015B Modified, and chloride by EPA Method

SM4500 by Cardinal. Analytical results from NTGE's assessment indicated that GS-1 exceeded chloride and TPH concentrations established in Table I 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 the delineation sample locations. Soil analytical results are provided on Table 1, Summary of Soil Analytical Data – Delineation Samples, and in the Laboratory Analytical Reports and Chain-of-Custody Documentation provided in Attachment D. A Photographic Log is provided in Attachment C.

5. USDA Onsite Soil Survey Data with Background Sampling and Analysis

According to the United States Department of Agriculture (USDA) Web Soil Survey, the site release area is comprised of Arno-Harkey Complex soil. The soils are considered saline and found on 0 to 1 percent slopes in salty bottom lands or salt flats. The soils consist of coarse silt with clayey limestone intermixed which are deep, well-drained with slow permeability found on alluvium bottoms with high electro conductivity (EC).

On September 19, 2017, EOG was onsite to collect background samples at the site. The background sample (BKSE) was collected and installed to a total depth of 14.5 ft bgs at two (2) ft intervals. Analytical results were above the NMOCD standard of 600 at depths of 9, 11, 13, and 14.5 which signifies the soils are naturally saline as referenced by the USDA Soil Survey of Eddy County, New Mexico.

On September 6, 2023, NTGE was onsite to install two (2) soil background trench background samples (Background A and Background 1). Trench Background A was completed approximately seventy-seven (7) feet (ft) northwest of the release and outside the spill area, while Trench Background 1 was installed approximately eighty-two (82) feet northeast of the pad in the adjacent pasture. Soil samples were collected every foot and submitted to Cardinal for analysis of BTEX, TPH, and chlorides. Analytical concentrations were below Table I standards for BTEX and TPH but were elevated above Table I standards for chlorides with depth ranging from 9 to 20 ft bgs.

In the mid-level depths from approximately twelve (12) ft bgs to sixteen (16) ft bgs the chloride concentrations were 1,200 mg/Kg. For depths of seventeen (17) to twenty (20) ft bgs, the chloride concentrations were 1,720 mg/Kg. See Table 3, 3A, and 3B for background samples and Figure 6 for background sample locations.

6. 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 feet.

Between June 6 to June 8, 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 I Closure Criteria. Impacted areas that were identified in this confirmation event were 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-24A and CS-25A exceeded chloride concentrations while all other samples exhibited analyte concentrations that were under Table I Closure Criteria.

On July 11, 2023, after further remedial efforts, NTGE returned to the 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 I 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 indicated that SW-2A exhibited chloride concentrations above Table I Closure Criteria, all other samples were below analyte concentrations established in Table I Closure Criteria.

On July 17, 20, and 21, 2023, after further remedial efforts, NTGE returned to site to collect eight (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 indicated that CS-22A, CS-42A, CS-45A, CS-48A, CS49A, and CS-51A exhibited chloride concentrations above Table I Closure Criteria, with soil sample CS-43A at or below background for chlorides.

On July 24 through 27, 2023, after further remedial efforts, NTGE returned to site to collect twenty-six (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 fourteen (14) sidewall samples (SW-50 through SW-63). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-20A, CS-25B, CS-26A, CS-29A, CS-32A, CS-33A, CS-44A, CS-46A, CS-47A, CS-54A, CS-55A, CS-56A, CS-58A, CS-59A, CS-60A, CS-67, SW-50, SW-51, SW-54, SW-56, SW-57, SW-59, SW-60 and SW-63 exhibited chloride concentrations above Table I Closure Criteria, with soil samples CS-53A, SW-52, and SW-55 concentrations at or below background for chlorides.

On August 1 through 3, 2023, after further remedial efforts, NTGE returned to site to collect four (4) base samples (CS-27A, CS-45BM, CS-48B, and CS-72) and twenty-six (26) sidewall samples (SW-2B, SW-72 through SW-75, SW-77, SW-78, SW-80, SW-81, SW-83, SW-84, SW-86 through SW-91, SW-93 through SW-97, SW-99 through SW-100, SW-103, and SW-105). The confirmation samples were submitted to Hall for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-45B, CS-48B, CS-72, SW-90, SW-93, SW-99, SW-100, and SW-103 exhibited chloride concentrations above Table I Closure Criteria, while soil sample SW-74 was at or below background for chlorides.

On August 7 through 11, 2023, after further remedial efforts, NTGE returned to site to collect nineteen (19) base samples (CS-11B, CS-13A, CS-20B, CS-22B, CS-23A, CS-25C, CS-26B, CS-29B, CS-42B, CS-49B, CS-51B, CS-58B through CS-60B, CS-67A, CS-69 through CS-71, and CS-73) and twenty-nine (29) sidewall samples (SW-50A, SW-51A, SW-56A, SW-59A, SW-64 through SW-71, SW-76, SW-79, SW-82, SW-85, SW-92, SW-98, SW-102, SW-104, SW-106 through SW-114). The confirmation samples were submitted to Hall and Envirotech for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-11B, CS-20B, CS-22B, CS-25C, CS-26B, CS-29B, CS-42B, CS-49B, CS-51B, CS-67A, SW-109, and SW-113 exhibited chloride concentrations above Table I Closure Criteria, all other samples were below analyte concentrations established in Table I Closure Criteria.

On August 24 and 25, 2023, after further remedial efforts, NTGE returned to site to collect eighteen (18) base samples (CS-20B, CS-24B, CS-31B, CS-41B, CS-44A, CS-48B, CS-50B, CS-52A, CS-74) and thirty (30) sidewall samples (SW-53A, SW-60A, SW-90A, SW-99ABCD, SW-100ABCD, SW-103ABCD, SW-109A, SW-113A, SW-115, SW-116ABCD, SW-117ABCD, and SW-118 through SW-121). Additionally, CS-20B, CS-44A and CS-48B were vertically trenched to eighteen feet bgs to determine vertical delineation. The confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-44A at 16.5', CS-50B at 16', CS-52A, SW-100B, SW-103B, SW-117B, and SW-121 exhibited chloride concentrations above Table I Closure Criteria, while soil samples CS-20B at 16.5 to 18', CS-44A at 17 to 18', CS-48B at 16.5 to 18', SW-99D, SW-100C, SW-100D, SW-116C, SW-116D, and SW-117C were at or below background for chlorides.

On September 6, 2023, after further remedial efforts, NTGE returned to site to collect four (4) base samples (CS-50B at 16.5, 17, 17.5, and 18 ft bgs) and three (3) sidewall samples (SW-100E, SW-103E, and SW-117E) The confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-50B @16.5 and SW-103E exhibited chloride concentrations above Table I Closure Criteria. Soil sample CS-50B at 18' exhibited chloride concentrations at or below background concentrations. All other samples were below analyte concentrations established in Table I Closure Criteria.

On September 8, 2023, after further remedial efforts, NTGE returned to site to collect one (1) sidewall sample (SW-103F). The Confirmation sample was submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that SW-103F was below analyte concentrations established in Table I Closure Criteria.

On September 20, 2023, after further remedial efforts, NTGE returned to the site and collected twenty (20) base composite samples (CS-11C, CS-20C, CS-22C, CS-25D, CS-29C, CS-32B, CS-42C, CS-44B, CS-46B, CS-47B, CS-48C, CS-49C,CS-51C, CS-54B, CS-55B, CS-56B, CS-67B, CS-72A and CS-75) and twenty-four (24) sidewall samples (SW-54A, SW-56B, SW-57A, SW-59B, SW-82A, SW-98A, SW-99E, SW-100F, SW-101A through E, SW-102A through E, SW-103G, SW-111A, SW-112A, SW-114A, SW116E, AND SW-117F). Analytical results indicated that soil samples CS-55B and SW-101A, B, and C exhibited TPH and or chloride concentrations above Table I Closure Criteria. All other samples exhibited analyte concentrations below Table I Closure Criteria or background concentrations.

On September 29, 2023, after further remedial efforts, NTGE returned to site to collect one (1) base composite sample (CS-55C) and one (1) sidewall sample (SW-122). The Confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that CS-55C and SW-122 exhibited chloride concentrations above Table I Closure Criteria.

On October 6, 2023, after further remedial efforts, NTGE returned to site to collect one (1) base composite sample (CS-55D) and one (1) sidewall sample (SW-122A). The Confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below analyte concentrations established in Table I Closure Criteria.

On October 10 and 11, 2023, after further remedial efforts, NTGE returned to site to collect six (6) base composite samples (CS-24C, CS-26C, CS-31C, CS-45C, CS-52B, and CS-70A) and eight (8) sidewall samples (SW-53B, SW-107A, SW-108A, SW-109B, SW-113B, SW-115A, SW-120A, and SW-121A). The confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below analyte concentrations established in Table I Closure Criteria.

On December 18, 2023, NTGE returned to the site with Standard to conduct additional excavation of the area represented by SW-101 and to collect additional sidewall samples to meet the two hundred (200) square foot sampling requirement. NTGE collected one (1) base composite sample (CS-76) and ten (10) sidewall samples (SW-101F, G, and H, SW-123, and SW-124A, B, C, D, and E). The confirmation samples were submitted to Cardinal for analysis of BTEX, TPH, and chloride. Analytical results indicated that all samples were below analyte concentrations established in Table I Closure Criteria except for CS-76 which had a chloride concentration at or below background concentrations.

The current excavation extent and confirmation sample locations are shown on Figure 4. Analytical results of the confirmation samples are included in Table 2, 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.

7. Soils Disposition

Between May 3 and December 20, 2023, approximately 11,739.2 tons of impacted soil was transported offsite for disposal at Lea Land, LLC located in Carlsbad, New Mexico.

Due to the size of the files, the manifests are not included in this report, but are available upon request.

8. nAPP2312340712 Closure Request

Twenty-six (26) composite bottom samples (CS-11C, CS-20B, CS-20C, CS-22C, CS-25D, CS-29C, CS-33B, CS-42C, CS-43A, CS-44A, CS-44B, CS-46B, CS-47B, CS-48B, CS-48C, CS-49C, CS-50B, CS-51C, CS-53A, CS-54B, CS-56B, CS-57, CS-67B, CS-72A, CS-75 and CS-76 along with eighteen (18) composite wall samples (SW-52, SW-54A, SW-55, SW-56B, SW-59B, SW-74, SW-99D, SW-100C, SW-100D, SW-101C, SW-101D, SW-111A, SW-114A, SW-116C, SW-116D, SW-116E, SW-117C, and SW-117F exceeded the Table I NMOCD Closure Criteria but were at or below the background samples with respect to depth and remain in-situ at the site. Since these samples are at or below the background sample concentrations, EOG contends the soils should remain in-situ with no further action required in these areas.

With the exception of the above-mentioned soils remaining in-situ which have chloride concentration at or below background concentrations, all other soils above NMOCD Table I standards have been removed and transported offsite for disposal. EOG requests the NMOCD consider the site for closure based on the remediation efforts, requisite soil sampling and data indicating the remaining impacted soils are at or below background concentrations. The excavation will be backfilled with soils imported to the site from a nearby source. Site characterization, soil delineation, and remediation activities for this incident number have been performed in accordance with applicable NMOCD guidance and regulations, The Release Notification, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report. Based upon supporting documentation provided with this report, NTGE, on behalf of EOG resources INC, respectfully requests closure with no further regulatory action for nAPP2312340712.

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

Sincerely,

NTG Environmental

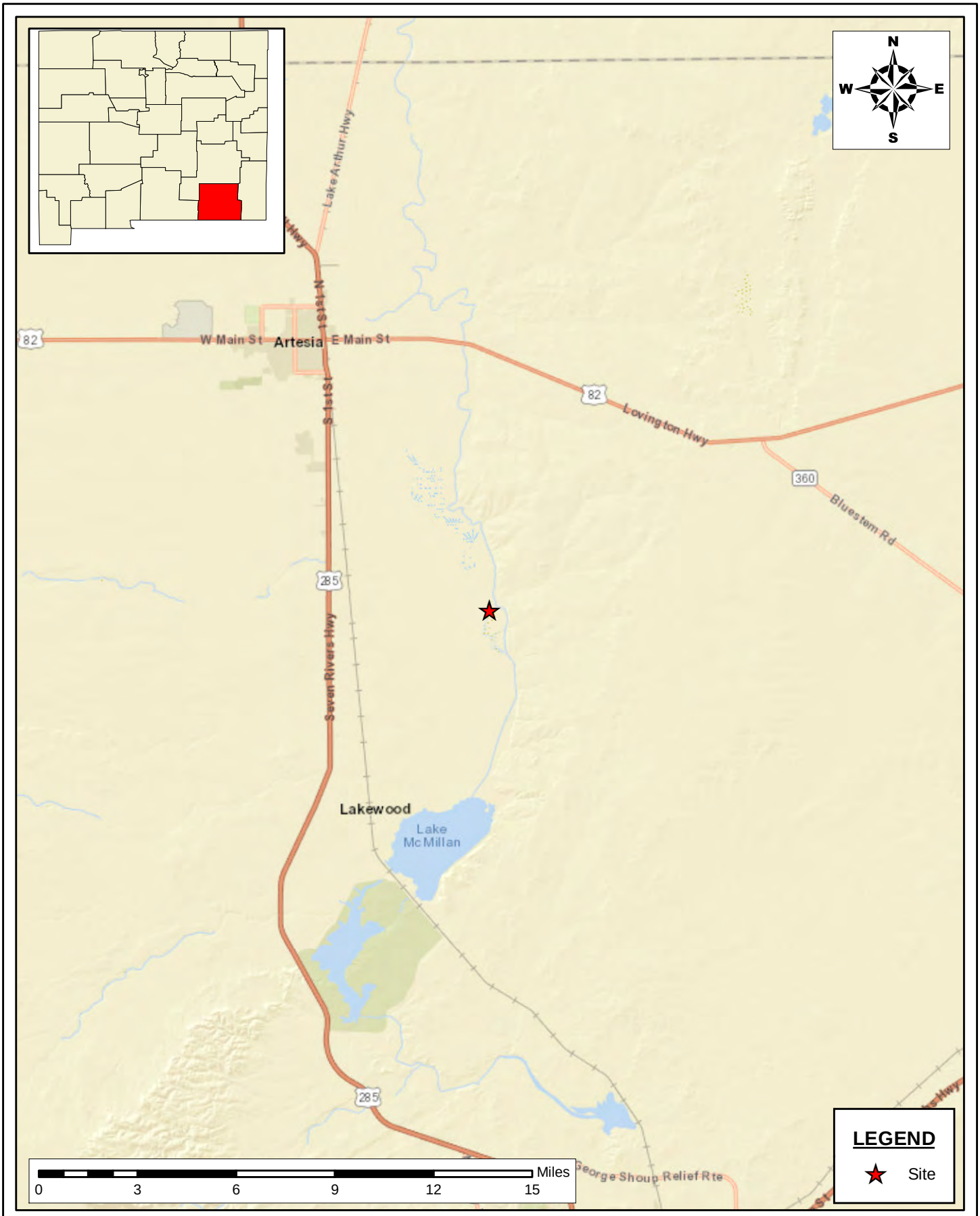
Rebecca Haskell

Becky Haskell
Senior Project Manager

Attachments:

Figures
Tables
Attachment A: Site Characterization Documentation
Attachment B: Confirmation Sampling Notifications
Attachment C: Photographic Log
Attachment D: Laboratory Analytical Reports and Chain -of-Custody Documentation

FIGURES



SITE LOCATION MAP
CLOSURE REPORT
COMPROMISE SWD
EOG RESOURCES
EDDY COUNTY, NEW MEXICO

SCALE: As Shown | Date: 7/31/2023 | PROJECT #: 237175

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

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

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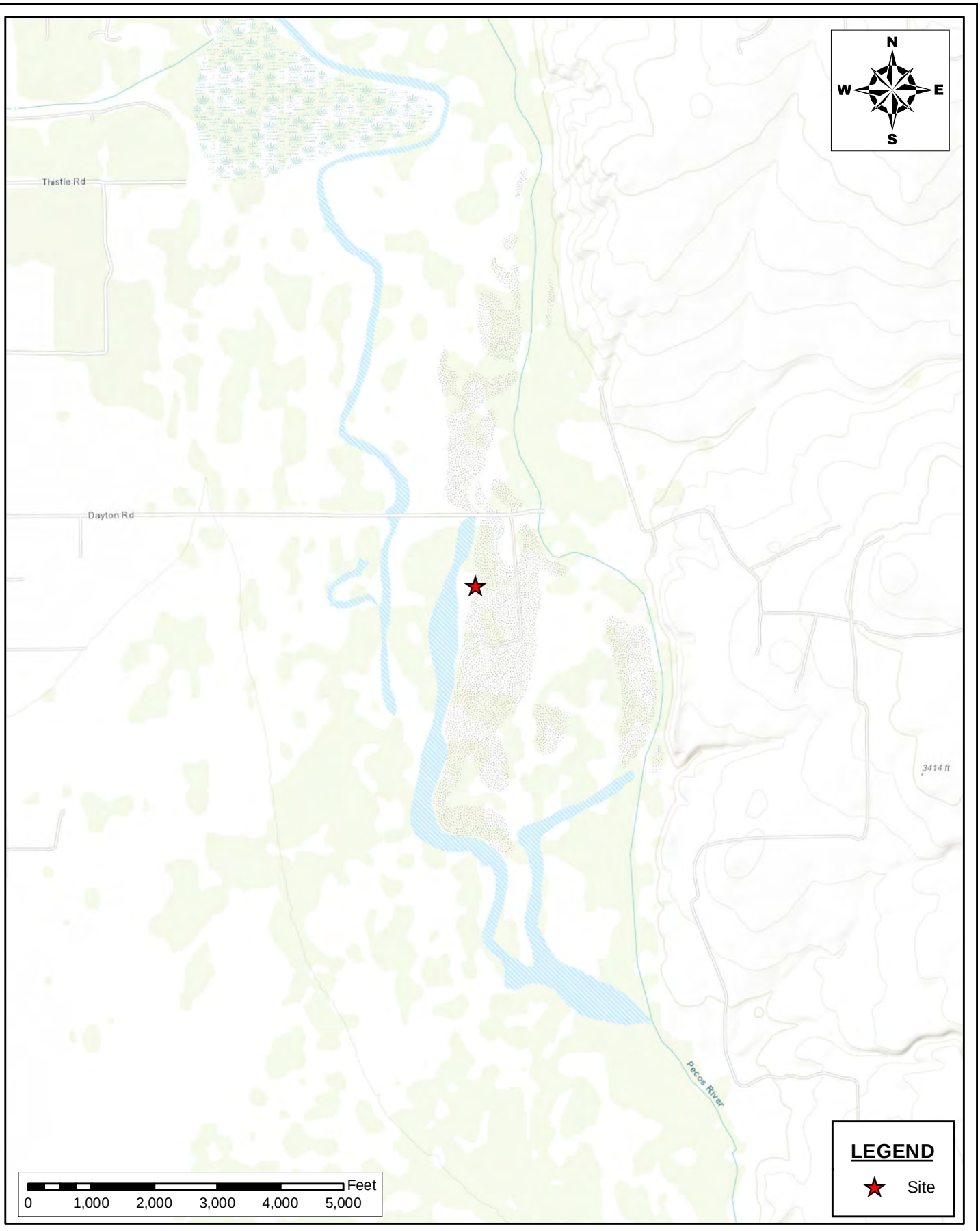

TOPOGRAPHIC MAP
CLOSURE REPORT
COMPROMISE SWD
EOG RESOURCES
EDDY COUNTY, NEW MEXICO

SCALE: As Shown | Date: 7/31/2023 | PROJECT #: 237175

New Tech Global Environmental, LLC
911 Regional Park Drive
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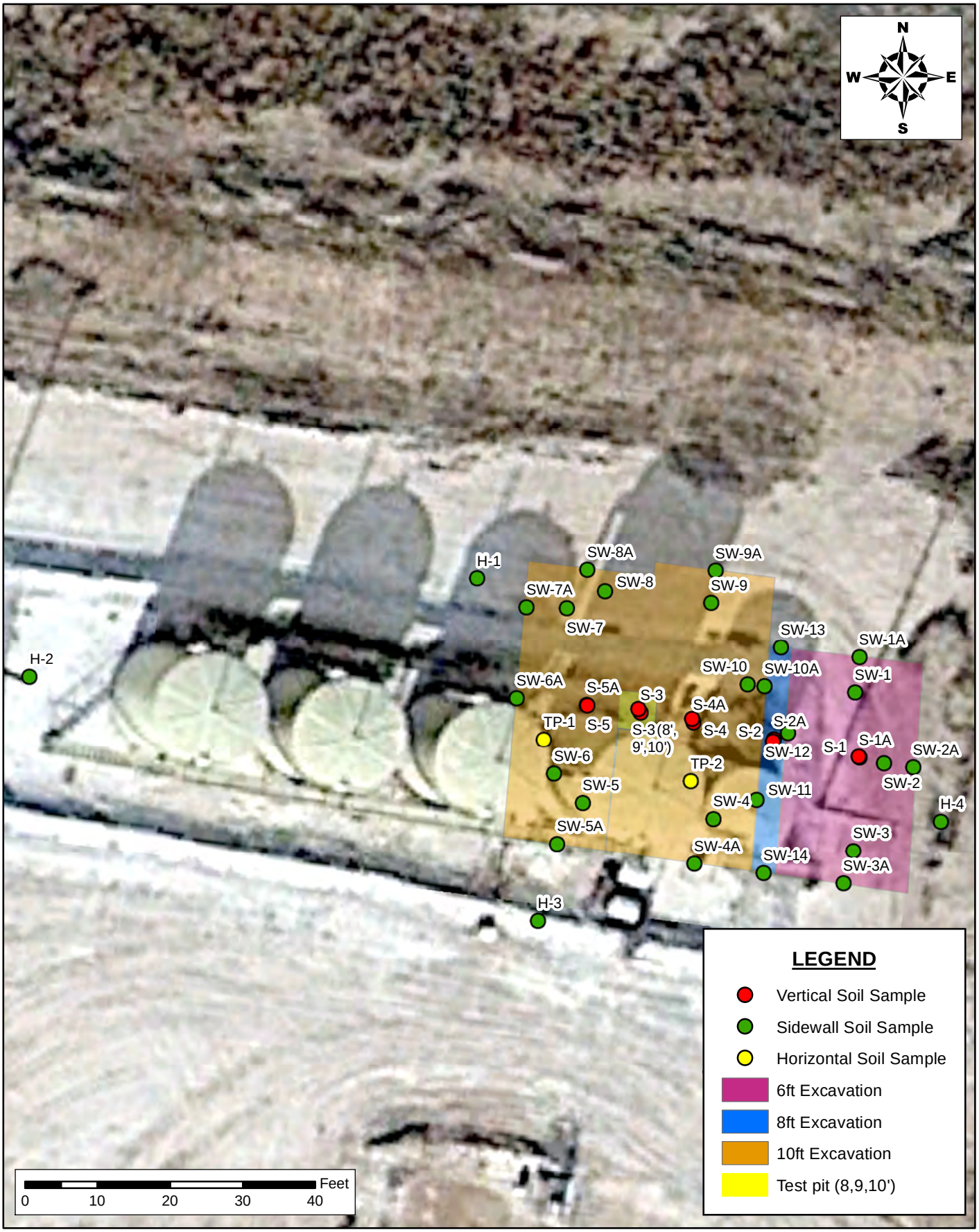
NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

Document Path: P:\2023 PROJECTS\EOG\RSC\237175 Compromise SWD\7 - Figures\GIS\Figure_2_TM.mxd



DELINEATION SAMPLE MAP
SITE ASSESSMENT REPORT
COMPROMISE SWD
EOG RESOURCES
EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN	DATE: 11/01/2023	PROJECT #: 237175

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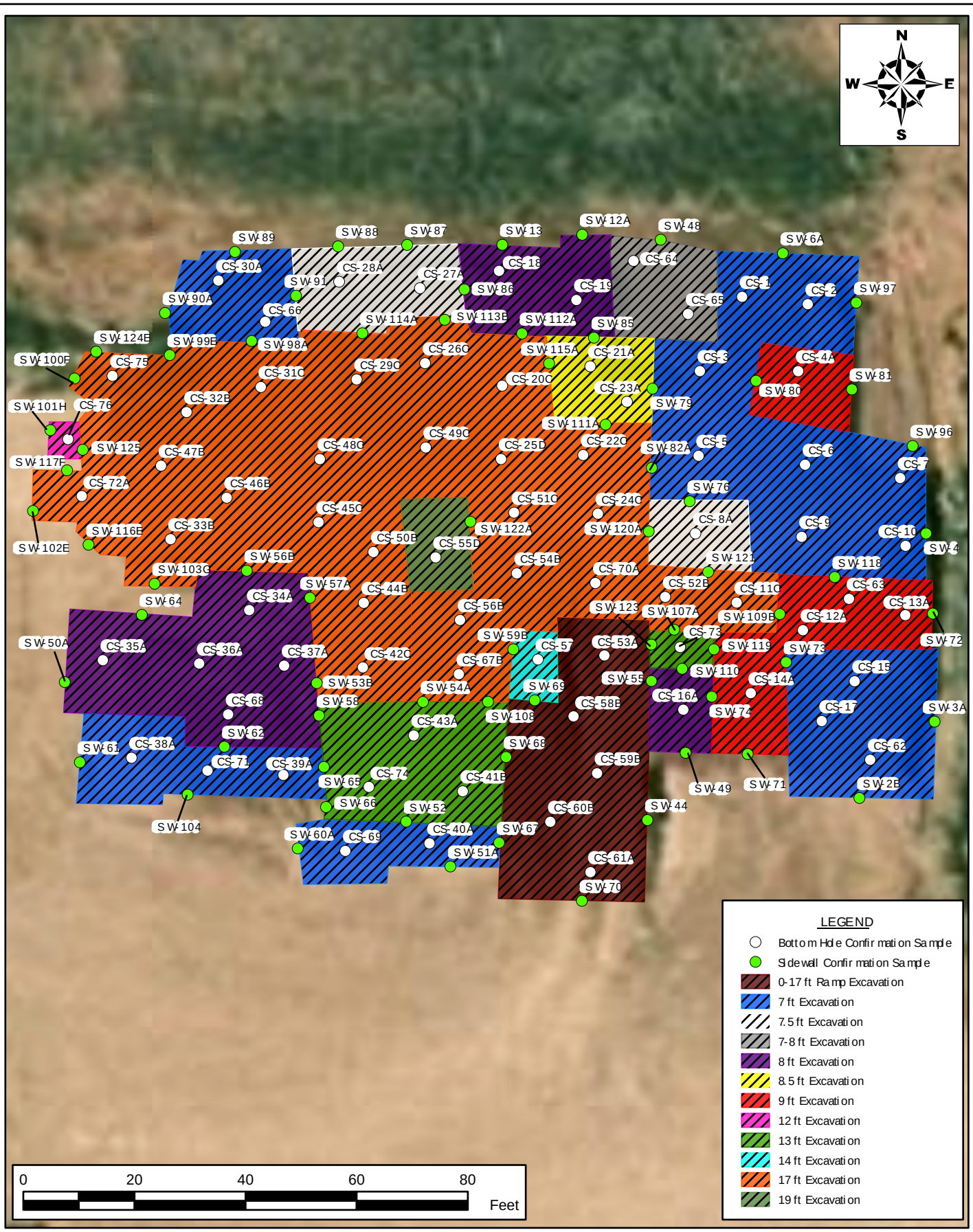
F - 281.872.4521
Web: www.ntgenvironmental.com

NOTES:

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

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

Document Path: P:\2023 PROJECTS\EOG\RSC\237175 Compromise SWD\7 - Figures\GIS\Figure_3_Closure Map.mxd



CONFIRMATION SAMPLING MAP
CLOSURE REPORT
COMPROMISE SWD
EOG RESOURCES
EDDY COUNTY, NEW MEXICO

SCALE: As Shown | Date: 12/20/2023 | PROJECT #: 237175

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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 5
SHEET NUMBER:
1 of 1

Document Path: P:\2023 PROJECTS\EOG\RSC\237175 Compromise SWD\7 - Figures\GEODATA\Figure_4_ConfirmationSampleMap_12192023.aprx

1 of 1

SHEET NUMBER

FIGURE 5

DRAWING NUMBER

BACKGROUND SAMPLING MAP
CLOSURE REPORT
COMPROMISE SWD
EOG RESOURCES
EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN | DATE: 12/20/2023 | PROJECT #: 237175

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NOTES:

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983

Document Path: P:\2023 PROJECTS\EOG\RSC\237175 Compromise SWD\7 - Figures\GEODATA\Figure_5_BackgroundSampleMap_12182023.aprx

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Initial Assessment Samples													
S-1	03/17/23	Surface	0.183	0.477	1.10	2.10	3.85	68.9	251	319.9	67.7	387.6	112
TP-1	03/24/23	1	0.249	1.38	7.12	16.90	25.7	361	629	990	<50.0	990	192
	03/24/23	3	26.2	19.1	209	494	748	9,220	10,300	19,520	1,200	20,720	512
	03/24/23	5	0.17	<0.050	1.13	0.659	1.95	15.4	98.2	113.6	10.5	124.1	2,000
	03/24/23	7	0.062	<0.050	0.691	1.03	1.79	15.9	108	123.9	12.4	136.3	3,240
S-2	03/17/23	Surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	62.7	62.7	52.6	115.3	244
TP-2	03/24/23	1	<0.050	<0.050	0.075	0.182	<0.300	<10.0	<10.0	<10.0	22.8	22.8	112
	03/24/23	3	<0.050	<0.050	0.117	0.268	<0.300	<10.0	10.8	10.8	12.8	23.6	176
H-1	03/24/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,360
H-2	03/24/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	225	225	75.6	300.6	912
H-3	03/24/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	220	220	83.9	303.9	5,760
H-4	03/24/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	19.5	19.5	192
S-1	04/26/23	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21	<10.0	<10	21	2,640
S-1A	05/02/23	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,620
S-2	04/26/23	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
S-2A	05/02/23	8'	<0.050	<0.050	0.29	0.997	1.29	82.5	602	684.5	79.7	764.2	272
S-3	04/26/23	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
S-4	04/26/23	8	<0.050	<0.050	2.48	6.63	9.11	406	982	1388	59.1	1,447.1	304
S-4A	05/02/23	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	20.2	20.2	<10.0	20.2	464
S-5	04/26/23	8	<0.050	<0.050	0.091	0.223	0.314	<10.0	19.3	19.3	<10.0	19.3	1,280
S-5A	05/02/23	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,090
GS-1	07/17/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	13.6	556	569.6	105	674.6	1,650
SW-1	04/26/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	11.5	11.5	<10.0	11.5	3,280
SW-1A	05/02/23	0-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,200
SW-2	04/26/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
SW-2A	05/02/23	0-6	<0.050	0.069	1.08	8.00	9.15	195	706	901	162	1,063	1,120
SW-3	04/26/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	98.2	98.2	47	145.2	1,230
SW-3A	05/02/23	0-6	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SW-4	04/26/23	0-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,010
SW-4A	05/02/23	0-10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.4	25.4	13.6	39	848
SW-5	04/26/23	0-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,140
SW-5A	05/02/23	0-10'	<0.050	0.699	8.65	34.7	44.1	1140	1190	2330	194	2,524	640
SW-6	04/26/23	0-8	<0.050	<0.050	1.74	5.75	7.49	118	418	536	79.6	615.6	688
SW-6A	05/02/23	0-10	<0.200	8.72	105	214	328	6570	5380	11950	855	12,805	816
SW-7	04/26/23	0-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,720
SW-7A	05/02/23	0-10	<0.050	<0.050	0.122	0.344	0.466	<10.0	<10.0	<10.0	<10.0	<10.0	2,640
SW-8	04/26/23	0-8	0.094	<0.050	1.59	1.94	3.62	110	483	593	73.6	666.6	704
SW-8A	05/02/23	0-10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SW-9	04/26/23	0-8	0.139	<0.050	1.3	1.43	2.87	29.5	102	131.5	10.8	142.3	576
SW-9A	05/02/23	0-10	<0.050	<0.050	0.082	<0.150	<0.300	<10.0	370	370	61.1	431.1	1,090
SW-10	04/26/23	0-8	<0.050	<0.050	<0.050	0.2	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	848
SW-10A	05/02/23	8-10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SW-11	04/26/23	0-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SW-12	04/26/23	1-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	22.5	22.5	13	35.5	320

Table 1
Summary of Soil Analytical Data - Delineation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
~~SW-13~~	~~05/02/23~~	~~0-8~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~64~~
~~SW-14~~	~~05/02/23~~	~~0-8~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~**0.228**~~	~~<0.300~~	~~<10.0~~	~~**28.1**~~	~~**28.1**~~	~~<10.0~~	~~**28.1**~~	~~608~~

Notes:

1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 TableI Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. ND= non detectable

Released to Imaging: 5/5/2025 2:53:24 PM

Received by OCD: 1/23/2025 12:27:08 PM

Table 2
Summary of Soil Analytical Data - Confirmation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-1	06/06/23	7	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	**440**
CS-2	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**500**
CS-3	06/06/23	7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<9.7	<49	<49	**340**
CS-4	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**1,400**
CS-4A	07/10/23	9	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	**500**
CS-5	06/06/23	7	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	**310**
CS-6	06/06/23	7	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.2	<9.2	<46	<46	**280**
CS-7	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<48	<48	**390**
CS-8	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	**750**
CS-8A	07/10/23	7.5	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**490**
CS-9	06/06/23	7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**580**
CS-10	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**230**
CS-11	06/06/23	7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	16	16	<46	16	**1,000**
CS-11A	07/24/23	9	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<9.9	<49	<49	**440**
CS-11B	08/10/23	16	<0.250	<0.250	<0.250	<0.50	<0.050	<20	<25.0	<25.0	<50	<50	**1,680**
CS-11C	09/20/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,380**
CS-12	06/06/23	7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	65	65	84	149	**2,300**
CS-12A	07/10/23	9	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.9	<9.9	<49	<49	**530**
CS-13	06/06/23	7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	**320**
CS-13A	08/07/23	9	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<9.6	<48	<48	**290**
CS-14	06/06/23	7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**1,100**
CS-14A	07/24/23	9	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.9	<9.9	<50	<50	**470**
CS-15	06/06/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	**230**
CS-16	06/06/23	7	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	97	97	130	227	**190**
CS-16A	07/10/23	8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**200**
CS-17	06/06/23	7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	**400**
CS-18	06/06/23	8	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.9	<9.9	<50	<50	**190**
CS-19	06/06/23	8	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**430**
CS-20	06/06/23	8	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**1,800**
CS-20A	07/25/23	15	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	**1,500**
CS-20B	08/09/23	16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	**2,950**
	08/24/23	16.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**751**
	08/24/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,280**
	08/24/23	17.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**992**
	08/24/23	18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**800**
CS-20C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,120**
CS-21	06/06/23	8	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	**790**
CS-21A	07/10/23	8.5	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**410**
CS-22	06/06/23	8	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	**2,200**
CS-22A	07/24/23	15	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	**1,500**
CS-22B	08/10/23	16	<0.250	<0.250	<0.250	<0.50	<0.050	<20	<25.0	<25.0	<50	<50	**1,200**
CS-22C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**800**
CS-23	06/06/23	7	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**370**

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-23A	08/11/23	8.5	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	76.5
CS-24	06/06/23	6	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	18	18	<47	18	380
CS-24A	07/10/23	9	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	650
CS-24B	08/24/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
CS-24-C	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-25	06/06/23	6	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.2	<9.2	<46	<46	1,200
CS-25A	07/10/23	9	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	770
CS-25B	07/25/23	14	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.2	<9.2	<47	<47	1,800
CS-25C	08/09/23	16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	1,140
CS-25D	09/20/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
CS-26	06/06/23	6	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	1,800
CS-26A	07/25/23	14	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<47	<47	1,600
CS-26B	08/09/23	16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	1,590
CS-26C	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-27	06/06/23	6	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	320
CS-27A	08/01/23	7.5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	88
CS-28	06/06/23	6	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.0	<9.0	<45	<45	1,800
CS-28A	07/11/23	7.5	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.1	<9.1	<46	<46	470
CS-29	06/06/23	6	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	1,200
CS-29A	07/25/23	14	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.2	<9.2	<46	<46	1,900
CS-29B	08/09/23	16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	1,380
CS-29C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CS-30	06/06/23	6	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	820
CS-30A	07/11/23	7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	340
CS-31	06/06/23	6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	820
CS-31A	07/11/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	240
CS-31B	08/24/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
CS-31C	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-32	06/06/23	6	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	11	11	<46	11	2,800
CS-32A	07/25/23	16	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<8.6	<8.6	<43	<43	1,800
CS-32B	09/20/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496
CS-33	06/06/23	6	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	24	24	<44	24	3,300
CS-33A	07/25/23	16	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	1,600
CS-33B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	960
CS-34	06/06/23	6	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	1,100
CS-34A	07/11/23	8	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	600
CS-35	06/06/23	6	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	140	140	110	250	1,900
CS-35A	07/21/23	8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	490
CS-36	06/06/23	6	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	950	950	530	1,480	360
CS-36A	07/11/23	8	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.1	<9.1	<46	<46	400
CS-37	06/06/23	6	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	13	13	<50	13	1,200
CS-37A	07/11/23	8	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	250
CS-38	06/06/23	6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	1,100

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Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-38A	07/11/23	7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<9.7	<48	<48	**480**
CS-39	06/06/23	6	<0.034	<0.049	<0.049	<0.097	<0.097	<4.9	29	29	<46	29	**860**
CS-39A	07/11/23	7	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<46	<46	**190**
CS-40	06/06/23	6	<0.035	<0.049	<0.049	<0.098	<0.098	<4.9	17	17	<48	17	**840**
CS-40A	07/11/23	7	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<48	<48	**470**
CS-41	06/06/23	10	<0.035	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<9.2	<46	<46	**790**
CS-41A	07/11/23	12	<0.033	<0.046	<0.046	<0.092	<0.092	<4.6	<9.0	<9.0	<45	<45	**540**
CS-41B	08/24/23	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**464**
CS-42	06/06/23	10	<0.033	<0.047	<0.047	<0.094	<0.094	<4.7	35	35	<46	35	**1,000**
CS-42A	07/17/23	13'	<0.034	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**2,200**
CS-42B	08/10/23	16	<0.035	<0.025	<0.035	<0.05	<0.05	<20	25	25	<50	<50	**1,230**
CS-42C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**640**
CS-43	06/06/23	10	<0.035	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	**1,400**
CS-43A	07/17/23	13	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<10	<10	<50	<50	**970**
CS-44	06/06/23	10	<0.034	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	**1,100**
CS-44A	07/24/23	16	<0.034	<0.049	<0.049	<0.097	<0.097	<4.9	<8.6	<8.6	<43	<43	**2,100**
	08/24/23	16.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**2,040**
	08/24/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,540**
	08/24/23	17.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,020**
	08/24/23	18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,260**
CS-44B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,330**
CS-45	06/06/23	10	<0.034	<0.049	<0.049	<0.098	<0.098	<4.9	30	30	<43	30	**2,000**
CS-45A	07/24/23	15	<0.033	<0.046	<0.046	<0.093	<0.093	<4.6	<8.9	<8.9	<45	<45	**1,300**
CS-45B	08/03/23	16	<0.034	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	**1,600**
CS-45C	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
CS-46	06/06/23	10	<0.034	<0.049	<0.049	<0.098	<0.098	<4.9	<8.7	<8.7	<44	<44	**820**
CS-46A	07/24/23	16	<0.034	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	**1,800**
CS-46B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,230**
CS-47	06/06/23	10	<0.035	<0.050	<0.050	<0.099	<0.099	<5.0	<8.8	<8.8	<44	<44	**2,100**
CS-47A	07/24/23	16	<0.033	<0.046	<0.046	<0.093	<0.093	<4.6	<8.9	<8.9	<45	<45	**1,200**
CS-47B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,440**
CS-48	06/06/23	10	<0.034	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	**1,300**
CS-48A	07/24/23	15	<0.034	<0.049	<0.049	<0.098	<0.098	<4.9	<8.7	<8.7	<44	<44	**1,900**
CS-48B	08/03/23	16	<0.034	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**2,300**
	08/24/23	16.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**800**
	08/24/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,070**
	08/24/23	17.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**848**
	08/24/23	18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**752**
CS-48C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,040**
CS-49	06/06/23	10	<0.034	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**990**
CS-49A	07/20/23	14	<0.034	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**1,800**
CS-49B	08/09/23	16	<0.035	<0.025	<0.035	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	**1,300**
CS-49C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,330**

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Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-50	06/06/23	10	<0.035	<0.050	<0.050	<0.099	<0.099	<9.0	<9.0	<9.0	<45	<45	1,300
CS-50A	07/11/23	12	<0.024	<0.048	<0.048	<0.097	<0.097	42	40	42	<50	42	350
CS-50B	08/24/23	16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
	09/06/23	16.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,000
	09/06/23	17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
	09/06/23	17.5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
	09/06/23	18	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
CS-51	06/06/23	10	<0.033	<0.047	<0.047	<0.094	<0.094	54.7	13	13	<50	13	1,800
CS-51A	07/20/23	14	<0.024	<0.048	<0.048	<0.096	<0.096	54.8	<9.7	<9.7	<48	<48	1,800
CS-51B	08/09/23	16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	1,150
CS-51C	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,280
CS-52	06/06/23	10	<0.024	<0.048	<0.048	<0.096	<0.096	54.8	11	11	<49	11	650
CS-52A	08/24/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,250
CS-52B	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-53	06/06/23	10	<0.024	<0.048	<0.048	<0.095	<0.095	54.8	34	34	<44	34	1,600
CS-53A	07/24/23	12	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10.0	<10.0	<50.0	<50.0	750
CS-54	06/06/23	14	<0.035	<0.050	<0.050	<0.10	<0.10	<9.0	<9.3	<9.3	<46	<46	1,300
CS-54A	07/26/23	16	<0.033	<0.046	<0.046	<0.092	<0.092	54.6	<9.0	<9.0	<50.0	<50.0	810
CS-54B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	896
CS-55	06/06/23	14	<0.12	<0.23	0.61	<0.47	0.61	92	1000	1092	350	1,442	780
CS-55A	07/26/23	16	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10.0	<10.0	<50.0	<50.0	1,200
CS-55B	09/20/23	17	<0.050	<0.050	0.223	0.158	0.381	14.0	168	179.0	26.0	206	1,500
CS-55C	09/20/23	18	<0.050	<0.050	<0.050	<0.150	<0.300	<8	39.1	39.1	0.0	39	2,320
CS-55D	10/06/23	19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-56	06/06/23	14	<0.035	<0.049	<0.049	<0.099	<0.10	14	28	42	<46	42	1,300
CS-56A	07/26/23	16	<0.035	<0.050	<0.050	<0.099	<0.099	<5.0	<8.8	<8.8	<44	<44	1,000
CS-56B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
CS-57	06/06/23	14	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50.0	<50.0	740
CS-58	06/06/23	0-10	<0.034	<0.048	0.14	<0.097	0.14	99	470	570	120	690	1,500
CS-58A	07/24/23	0-15	<0.034	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	1,100
CS-58B	08/11/23	0-16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	67.4
CS-59	06/06/23	0-10	<0.12	<0.24	0.78	0.82	1.6	240	260	480	51	531	1,300
CS-59A	07/24/23	0-15	<0.035	<0.050	<0.050	<0.099	<0.099	<5.0	<9.9	<9.9	<49	<49	1,400
CS-59B	08/11/23	0-16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	54.2
CS-60	06/06/23	0-10	<0.024	<0.047	<0.047	<0.095	<0.095	54.7	33	33	<42	33	1,300
CS-60A	07/24/23	0-15	<0.033	<0.047	<0.047	<0.093	<0.093	<4.7	<9.4	<9.4	<45	<45	870
CS-60B	08/11/23	0-16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	42.3
CS-61	06/06/23	0-10	<0.035	<0.050	<0.050	<0.10	<0.10	<5.0	33	33	<49	33	2,200
CS-61A	07/24/23	0-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<48	<48	500
CS-62	07/26/23	7	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	140
CS-63	07/26/23	9	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	380
CS-64	07/26/23	7-8	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	430
CS-65	07/26/23	7-8	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	<60

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-66	07/26/23	7	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<9.8	<49	<49	390
CS-67	07/26/23	13	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	1,500
CS-67A	08/07/23	16	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<9.4	<47	<47	1,500
CS-67B	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,300
CS-68	07/26/23	8	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<47	<47	260
CS-69	08/07/23	7	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<9.5	<48	<48	230
CS-70	08/07/23	16	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<9.8	<44	<44	180
CS-70A	10/11/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-71	08/11/23	7	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	82
CS-72	08/03/23	16	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.6	<9.6	<48	<48	1,500
CS-72A	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,380
CS-73	08/10/23	13	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	286
CS-74	08/24/23	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CS-75	09/20/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,340
CS-76	12/18/23	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	816
Sidewall Samples													
SW-1	06/06/23	0-7	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	62	62	<46	62	1,300
SW-2	06/06/23	0-7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.2	<9.2	<46	<46	17,000
SW-2A	07/12/23	0-7	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.7	<47	<47	4,700
SW-2B	08/03/23	0-7	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<10	<10	<50	<50	550
SW-3	06/06/23	0-7	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	69	62	60	122	170
SW-3A	07/12/23	0-7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	140
SW-4	06/06/23	0-7	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<10	<10	<50	<50	130
SW-5	06/06/23	0-7	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	18	18	<44	18	1,400
SW-6	06/06/23	0-7	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<8.7	<8.7	<44	<44	130
SW-6A	07/12/23	0-7	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.1	<9.1	<46	<46	<60
SW-7	06/06/23	0-7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<49	<49	1,200
SW-8	06/06/23	7-10	<0.024	<0.049	<0.049	<0.097	<0.097	9.0	220	230	98	321	660
SW-9	06/06/23	7-10	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.4	<9.4	<46	<46	170
SW-10	06/06/23	0-7	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	1,200
SW-11	06/06/23	0-8	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	2,300
SW-12	06/06/23	0-8	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.4	<8.4	<42	<42	750
SW-12A	07/12/23	0-8	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	250
SW-13	06/06/23	0-8	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	370
SW-14	06/06/23	0-8	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.3	<9.3	<46	<46	180
SW-15	06/06/23	0-8	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<46	<46	220
SW-16	06/06/23	0-8	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	470
SW-17	06/07/23	0-8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	390
SW-18	06/07/23	0-8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<47	<47	460
SW-19	06/07/23	0-8	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<46	<46	120
SW-20	06/07/23	0-8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	180
SW-21	06/07/23	0-8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	9.6	9.6	<48	9.6	3,300
SW-22	06/07/23	0-8	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<48	<48	280

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Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-23	06/07/23	0-6	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	290	290	280	570	1,700
SW-24	06/07/23	0-6	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	580
SW-25	06/07/23	0-6	<0.025	<0.050	<0.050	<0.10	<0.10	120	6700	6800	2300	9,100	1,100
SW-26	06/07/23	0-6	<0.024	<0.049	<0.049	<0.098	<0.098	<4.8	<9.6	<9.6	<48	<48	1,200
SW-27	06/07/23	0-6	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	160
SW-28	06/07/23	0-6	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.5	<9.5	<48	<48	2,100
SW-29	06/07/23	0-6	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<46	<46	1,300
SW-30	06/07/23	5-6	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	160	160	130	290	1,300
SW-31	06/07/23	8-10	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	86	86	56	142	1,200
SW-32	06/07/23	6-10	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	1,900
SW-33	06/07/23	8-10	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<8.9	<44	<44	330
SW-34	06/07/23	8-10	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	11,000
SW-35	06/07/23	8-10	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.9	<9.9	<49	<49	5,300
SW-36	06/07/23	8-10	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	2,000
SW-37	06/07/23	8-10	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	850
SW-38	06/07/23	8-10	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	3,400
SW-39	06/07/23	7-10	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	34	34	76	110	1,500
SW-40	06/07/23	10-14	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	1,900
SW-41	06/07/23	10-14	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	33	33	<46	33	1,500
SW-42	06/07/23	10-14	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	27	27	<50	27	2,900
SW-43	06/07/23	10-14	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<46	<46	1,400
SW-44	06/07/23	0-8	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	520
SW-45	06/08/23	8-10	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<49	<49	1,200
SW-46	06/08/23	8-10	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	12	12	<47	12	850
SW-47	06/08/23	7-8	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	650
SW-48	07/12/23	0-8	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	67
SW-49	07/12/23	0-8	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	170
SW-50	07/26/23	0-8	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	1,200
SW-50A	08/08/23	0-8	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	586
SW-51	07/27/23	0-6.5	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	1,300
SW-51A	08/07/23	0-7	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.6	<9.6	<48	<48	270
SW-52	07/27/23	7-13	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<49	<49	650
SW-53	07/27/23	8-13	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	230
SW-53A	08/24/23	8-16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-53B	10/10/23	8-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SW-54	07/27/23	13-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	780
SW-54A	09/20/23	13-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
SW-55	07/27/23	RAMP	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	830
SW-56	07/27/23	8-16	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.8	<9.8	<49	<49	760
SW-56A	08/10/23	8-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	227
SW-56B	09/20/23	8-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
SW-57	07/27/23	8-16	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.3	<9.3	<47	<47	620
SW-57A	09/20/23	8-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

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Summary of Soil Analytical Data - Confirmation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-58	07/27/23	8-13	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	250
SW-59	07/27/23	14-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	1,500
SW-59A	08/10/23	14-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	360
SW-59B	09/20/23	14-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
SW-60	07/27/23	0-7	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<47	<47	680
SW-60A	08/25/23	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
SW-61	07/27/23	0-7	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	150
SW-62	07/27/23	7-8	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	280
SW-63	07/27/23	14-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.3	<47	<47	2,900
SW-64	08/11/23	0-8	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	115
SW-65	08/07/23	7-13	<0.025	<0.049	<0.049	<0.099	<0.100	<4.9	<9.6	<9.6	<48.0	<48.0	220
SW-66	08/07/23	0-13	<0.025	<0.049	<0.049	<0.099	<0.100	<5.0	<9.9	<9.9	<50.0	<50.0	290
SW-67	08/07/23	RAMP	<0.025	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<49.0	<49.0	180
SW-68	08/07/23	RAMP	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.6	<9.6	<48	<48	220
SW-69	08/07/23	RAMP	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<9.1	<46	<46	150
SW-70	08/07/23	0-2	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<8.9	<45	<45	180
SW-71	08/07/23	0-9	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.5	<8.5	<42	<42	290
SW-72	08/01/23	0-9	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<48	<48	210
SW-73	08/01/23	7-9	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<47	<47	370
SW-74	08/02/23	8-9	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	**12**	**12**	<46	<46	650
SW-75	08/04/23	7.5-9	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	350
SW-76	08/07/23	7-7.5	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<9.5	<48	<48	290
SW-77	08/02/23	7.5-15	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.0	<9.0	<49	<49	320
SW-78	08/02/23	7-15	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	580
SW-79	08/11/23	7-8.5	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	**25.8**	**25.8**	<50.0	**25.8**	126
SW-80	08/01/23	7-9	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<47	<47	190
SW-81	08/01/23	0-9	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	190
SW-82	08/10/23	7-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	116
SW-82A	09/20/23	7-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SW-83	08/02/23	8.5-15	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.0	<9.0	<45	<45	380
SW-84	08/04/23	8.5-15	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<8.4	<8.4	<42	<42	260
SW-85	08/11/23	8-8.5	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	76.5
SW-86	08/01/23	7.5-8	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	<20
SW-87	08/01/23	0-7.5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<47	<47	520
SW-88	08/01/23	0-7.5	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.8	<8.8	<44	<44	370
SW-89	08/01/23	0-7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	160
SW-90	08/01/23	0-7	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<47	<47	960
SW-90A	08/25/23	0-7	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
SW-91	08/01/23	7-7.5	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<47	<47	88
SW-92	08/07/23	7-14	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<9.1	<46	<46	250
SW-93	08/02/23	7.5-14	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.2	<9.2	<46	<46	950
SW-94	08/02/23	14-15	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	190
SW-95	08/02/23	8-15	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	<8.8	<8.8	<44	<44	420

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Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-96	08/01/23	0-7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<48	<48	**110**
SW-97	08/01/23	0-7	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	**76**
SW-98	08/10/23	7-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<10	<20	<25	<50	<50	**434**
SW-98A	09/20/23	7-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**640**
SW-99	08/02/23	0-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**690**
SW-99A	08/25/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**464**
SW-99B	08/25/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**400**
SW-99C	08/25/23	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**448**
SW-99D	08/25/23	12-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**704**
SW-99E	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**208**
SW-100	08/02/23	0-16	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	**880**
SW-100A	08/25/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**176**
SW-100B	08/25/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**833**
SW-100C	08/25/23	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**720**
SW-100D	08/25/23	12-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**688**
SW-100E	09/06/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**352**
SW-100F	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
SW-101	08/02/23	0-16	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.8	<9.8	<49	<49	**420**
SW-101A	09/20/23	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**864**
SW-101B	09/20/23	4-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**656**
SW-101C	09/20/23	8-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**656**
SW-101D	09/20/23	12-16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**704**
SW-101E	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**736**
SW-101F	12/18/23	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-101G	12/18/23	4-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
SW-101H	12/18/23	8'-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-102	08/07/23	0-16	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<9.9	<49	<49	**360**
SW-101F	12/18/23	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-101G	12/18/23	4-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
SW-101H	12/18/23	8-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-102A	09/20/23	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
SW-102B	09/20/23	4-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
SW-102C	09/20/23	8-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**560**
SW-102D	09/20/23	12-16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**512**
SW-102E	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
SW-103	08/02/23	0-16	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**710**
SW-103A	08/25/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**368**
SW-103B	08/25/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**656**
SW-103C	08/25/23	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**256**
SW-103D	08/25/23	12-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**400**
SW-103E	09/06/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**848**
SW-103F	09/08/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-103G	09/20/23	16-17	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**448**

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Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-104	08/11/23	0-7	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	**24.4**
SW-105	08/02/23	8-10	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.5	<8.5	<42	<42	**200**
SW-106	08/07/23	7.5-8	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.8	<8.8	<44	<44	**240**
SW-107	08/11/23	13-16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	**<20**
SW-107A	10/10/23	13-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**400**
SW-108	08/11/23	13-16	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0	<25.0	<25.0	<50.0	<50.0	**72.5**
SW-108A	10/10/23	13-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**384**
SW-109	08/10/23	9-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**894**
SW-109A	08/25/23	9-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
SW-109B	10/10/23	9-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**352**
SW-110	08/10/23	8-13	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**320**
SW-111	08/10/23	8.5-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**381**
SW-111A	09/20/23	8.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**688**
SW-112	08/10/23	8-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**453**
SW-112A	09/20/23	8-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
SW-113	08/10/23	7.5-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**961**
SW-113A	08/25/23	7.5-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48**
SW-113B	10/10/23	7.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**464**
SW-114	08/10/23	7.5-16	<0.0250	<0.0250	<0.0250	<0.050	<0.050	<20	<20	<25	<50	<50	**204**
SW-114A	09/20/23	7.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**864**
SW-115	08/24/23	8.5-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**400**
SW-115A	10/10/23	8.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**400**
SW-116A	08/25/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**464**
SW-116B	08/25/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**592**
SW-116C	08/25/23	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**688**
SW-116D	08/25/23	12-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**640**
SW-116E	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**928**
SW-117A	08/25/23	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**432**
SW-117B	08/25/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**688**
SW-117E	09/06/23	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
SW-117C	08/25/23	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**608**
SW-117D	08/25/23	12-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**528**
SW-117F	09/20/23	16-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**672**
SW-118	08/24/23	7-9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**304**
SW-119	08/24/23	9-13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**176**
SW-120	08/24/23	7.5-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**560**
SW-120A	10/10/23	7.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**368**
SW-121	08/24/23	7.5-16	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**624**
SW-121A	10/10/23	7.5-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
SW-122	09/29/23	17-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,200**
SW-122A	10/06/23	17-19'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
SW-123	12/18/23	13'-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
SW-124A	12/18/23	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**272**

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Table 2
Summary of Soil Analytical Data - Confirmation Samples
EOG Resources, Inc
Compromise SWD
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C8-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-124B	12/18/23	4'-8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**304**
SW-124C	12/18/23	8'-12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-124D	12/18/23	12'-16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
SW-124E	12/18/23	16'-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-125	12/18/23	12'-17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**

Notes:
1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 TableI Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. Areas remaining insitu that exceed NMOCD Table I Closure Criteria for depth to GW <50 feet but are at or below Background Samples with respective depth.

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Table 3
Summary of Soil Analytical Data - Background Sample
EOG Resources, Inc.
Compromise SWD #001
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
BKSE-1'	09/19/17	1'	-	-	-	-	-	-	-	-	-	-	**80**
BKSE-3'	09/19/17	3'	-	-	-	-	-	-	-	-	-	-	**128**
BKSE-5'	09/19/17	5'	-	-	-	-	-	-	-	-	-	-	**384**
BKSE-7'	09/19/17	7'	-	-	-	-	-	-	-	-	-	-	**576**
BKSE-9'	09/19/17	9'	-	-	-	-	-	-	-	-	-	-	**720**
BKSE-11'	09/19/17	11'	-	-	-	-	-	-	-	-	-	-	**720**
BKSE-13'	09/19/17	13'	-	-	-	-	-	-	-	-	-	-	**1,220**
BKSE-14.5'	09/19/17	14.5'	-	-	-	-	-	-	-	-	-	-	**1,120**

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

~~SP-1~~ Sample Point Excavated

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Table 3A
Summary of Soil Analytical Data - Background 1
EOG Resources, Inc.
Compromise SWD #001
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
Background 1	09/06/23	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
Background 1	09/06/23	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
Background 1	09/06/23	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
Background 1	09/06/23	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
Background 1	09/06/23	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
Background 1	09/06/23	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
Background 1	09/06/23	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
Background 1	09/06/23	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
Background 1	09/06/23	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
Background 1	09/06/23	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
Background 1	09/06/23	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
Background 1	09/06/23	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**512**
Background 1	09/06/23	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**512**
Background 1	09/06/23	14'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**608**
Background 1	09/06/23	15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**752**
Background 1	09/06/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16**
Background 1	09/06/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,720**
Background 1	09/06/23	18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,360**
Background 1	09/06/23	19'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,460**
Background 1	09/06/23	20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**1,170**

Notes:
1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
SP-1 Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

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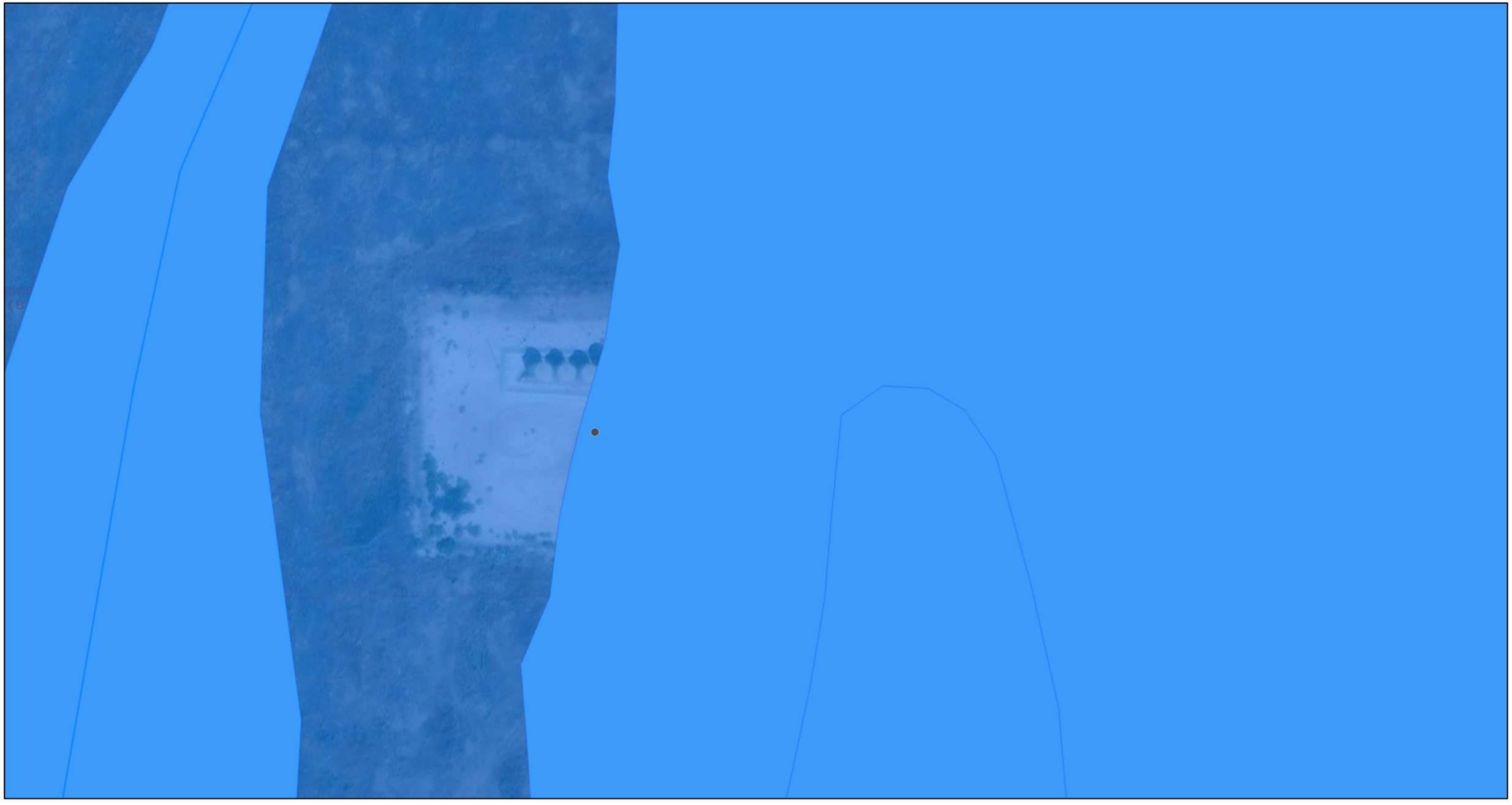
Table 3B
Summary of Soil Analytical Data - Background A
EOG Resources, Inc.
Compromise SWD #001
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
Background A	09/06/23	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
Background A	09/06/23	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
Background A	09/06/23	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
Background A	09/06/23	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
Background A	09/06/23	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**352**
Background A	09/06/23	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
Background A	09/06/23	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**288**
Background A	09/06/23	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**512**
Background A	09/06/23	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
Background A	09/06/23	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**448**
Background A	09/06/23	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**352**
Background A	09/06/23	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**864**
Background A	09/06/23	13'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**576**
Background A	09/06/23	14'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**704**
Background A	09/06/23	15'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**688**
Background A	09/06/23	16'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**864**
Background A	09/06/23	17'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**944**
Background A	09/06/23	18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**912**
Background A	09/06/23	19'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**912**
Background A	09/06/23	20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**976**

Notes:
1. Values reported in mg/kg
2.< = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
~~SP-1~~ Sample Point Excavated
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

APPENDIX A: SITE CHARACTERIZATION DOCUMENTATION

Site Characterization Map



7/31/2023, 1:05:09 PM

Karst Occurrence Potential

Medium

OSW Water Bodys

OSE Streams

PLSS Second Division

PLSS First Division

1:1,128

0 0.01 0.02 0.04 mi

0 0.02 0.04 0.07 km

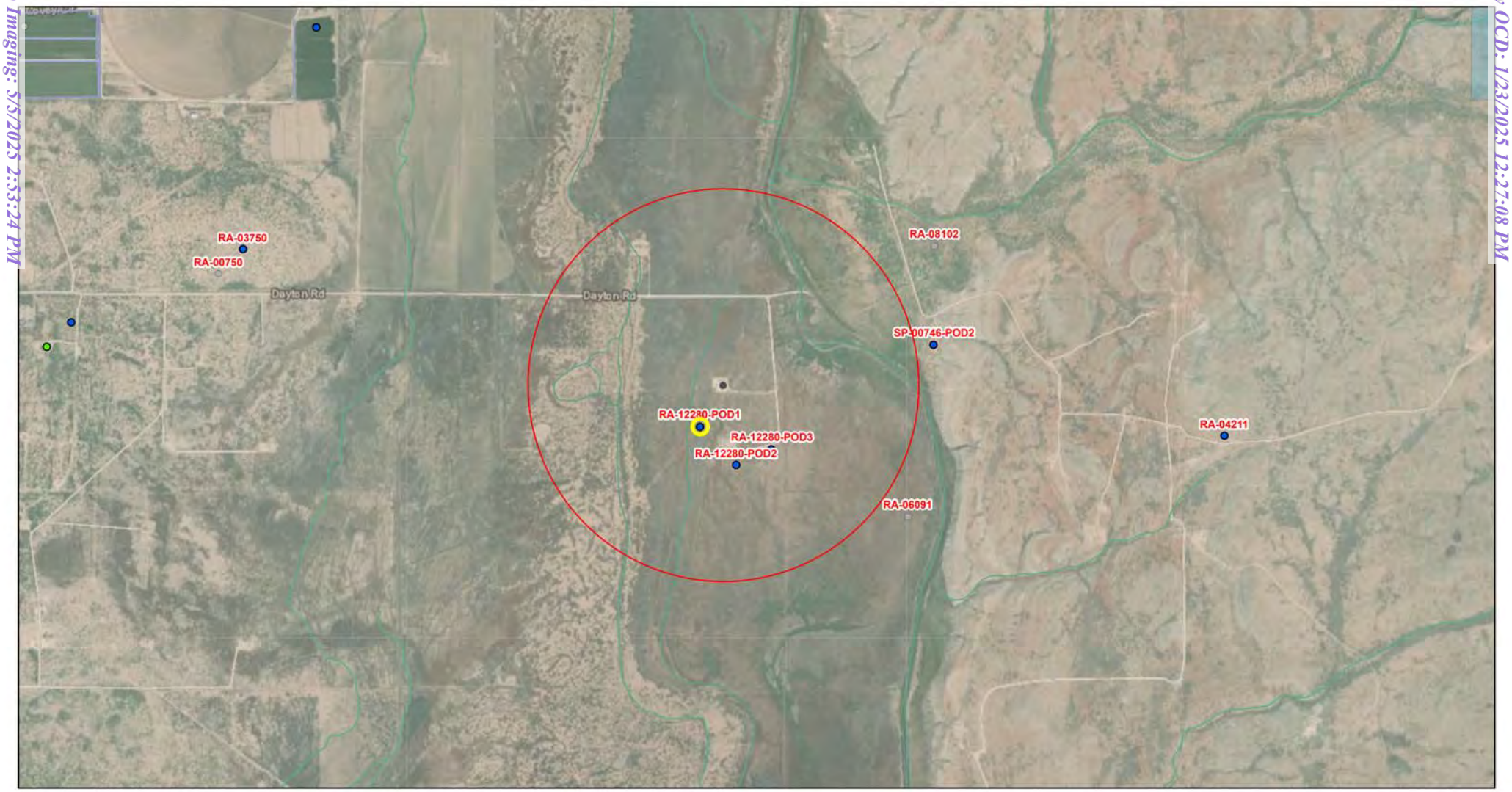
BLM, OCD, New Mexico Tech, Maxar, Microsoft, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., USGS, OCD, Esri, HERE, Garmin, iPC, NM OSE, BLM

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

OSE POD Locations Map



5/2/2023, 1:35:42 PM

GIS WATERS PODs
- Active
- Pending
- OSE District Boundary

Water Right Regulations
- Closure Area

New Mexico State Trust Lands
- Both Estates

Conveyances
- Ditch
- Lateral

NHD Flowlines
- Artificial Path

- Connector
- Stream River
- SiteBoundaries

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

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

Web Generated Map
Map is generated by web users.

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 12280 POD1	1	4	2	30	18S	27E	564352	3620584

Driller License: 1186 **Driller Company:** ENVIRO-DRILL, INC.

Driller Name: HAMMER, RODNEY

Drill Start Date: 07/20/2015 **Drill Finish Date:** 07/22/2015 **Plug Date:**

Log File Date: 08/28/2015 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 2.00 **Depth Well:** 25 feet **Depth Water:** 13 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	25	Shale/Mudstone/Siltstone

Casing Perforations:	Top	Bottom
	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.

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 12280 POD3	4	4	2	30	18S	27E	564647	3620494

Driller License: 1186 **Driller Company:** ENVIRO-DRILL, INC.

Driller Name: HAMMER, RODNEY

Drill Start Date: 07/20/2015 **Drill Finish Date:** 07/22/2015 **Plug Date:**

Log File Date: 08/28/2015 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 2.00 **Depth Well:** 29 feet **Depth Water:** 17 feet

Water Bearing Stratifications:	Top	Bottom	Description
	0	29	Shale/Mudstone/Siltstone

Casing Perforations:	Top	Bottom
	10	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.

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	RA 12280 POD2	3	4	2	30	18S	27E	564502	3620428

Driller License:	1186	**Driller Company:**	ENVIRO-DRILL, INC.		
Driller Name:	HAMMER, RODNEY				
Drill Start Date:	07/20/2015	**Drill Finish Date:**	07/22/2015	**Plug Date:**	
Log File Date:	08/28/2015	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	2.00	**Depth Well:**	25 feet	**Depth Water:**	18 feet

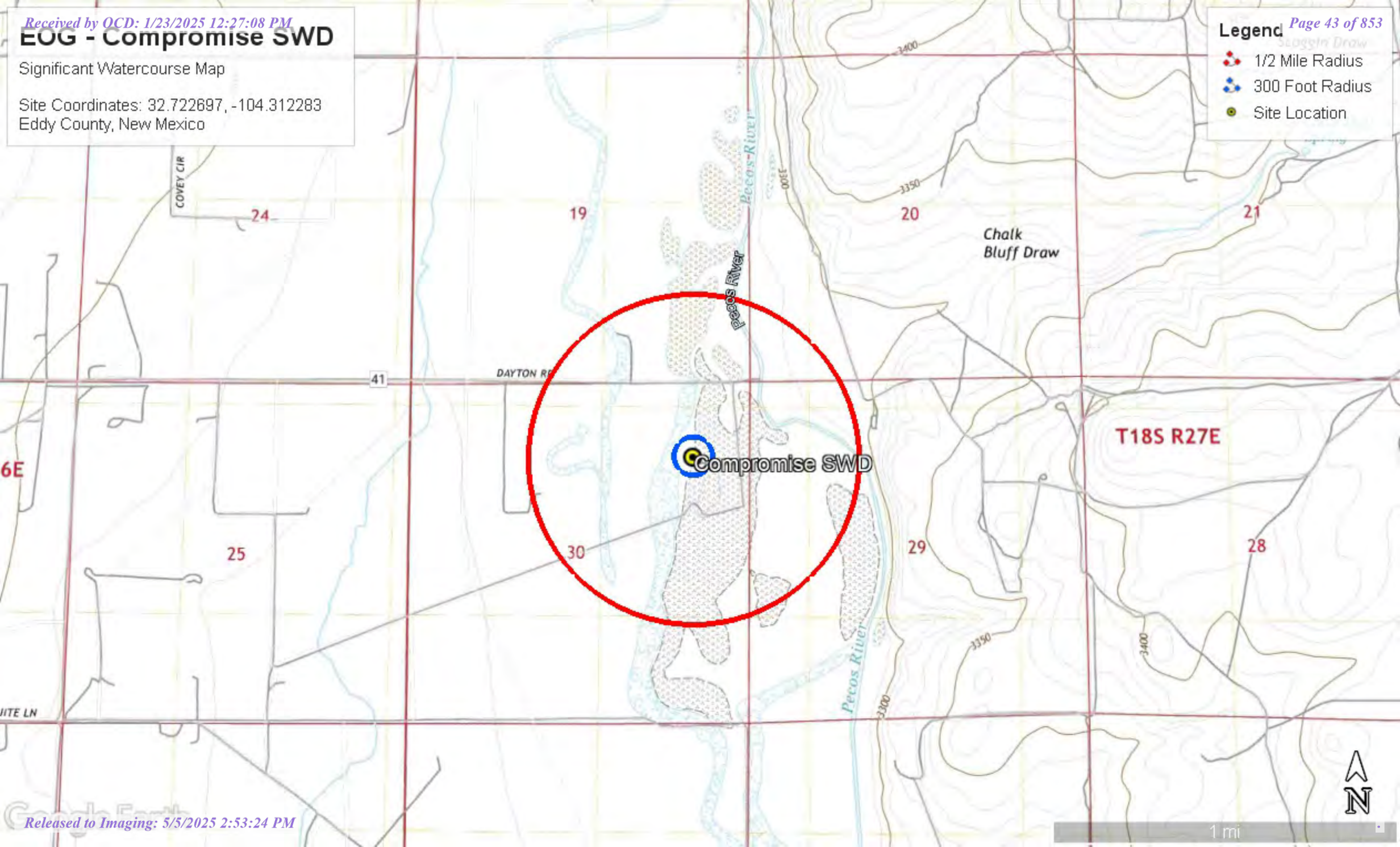
Casing Perforations:	Top	Bottom
	10	25

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.

EOG - Compromise SWD

Significant Watercourse Map

Site Coordinates: 32.722697, -104.312283
Eddy County, New Mexico



Released to Imaging: 5/5/2025 2:53:24 PM

Received by OCD: 1/23/2025 12:27:08 PM

U.S. Fish and Wildlife Service
National Wetlands Inventory

EOG - Compromise SWD

May 2, 2023

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

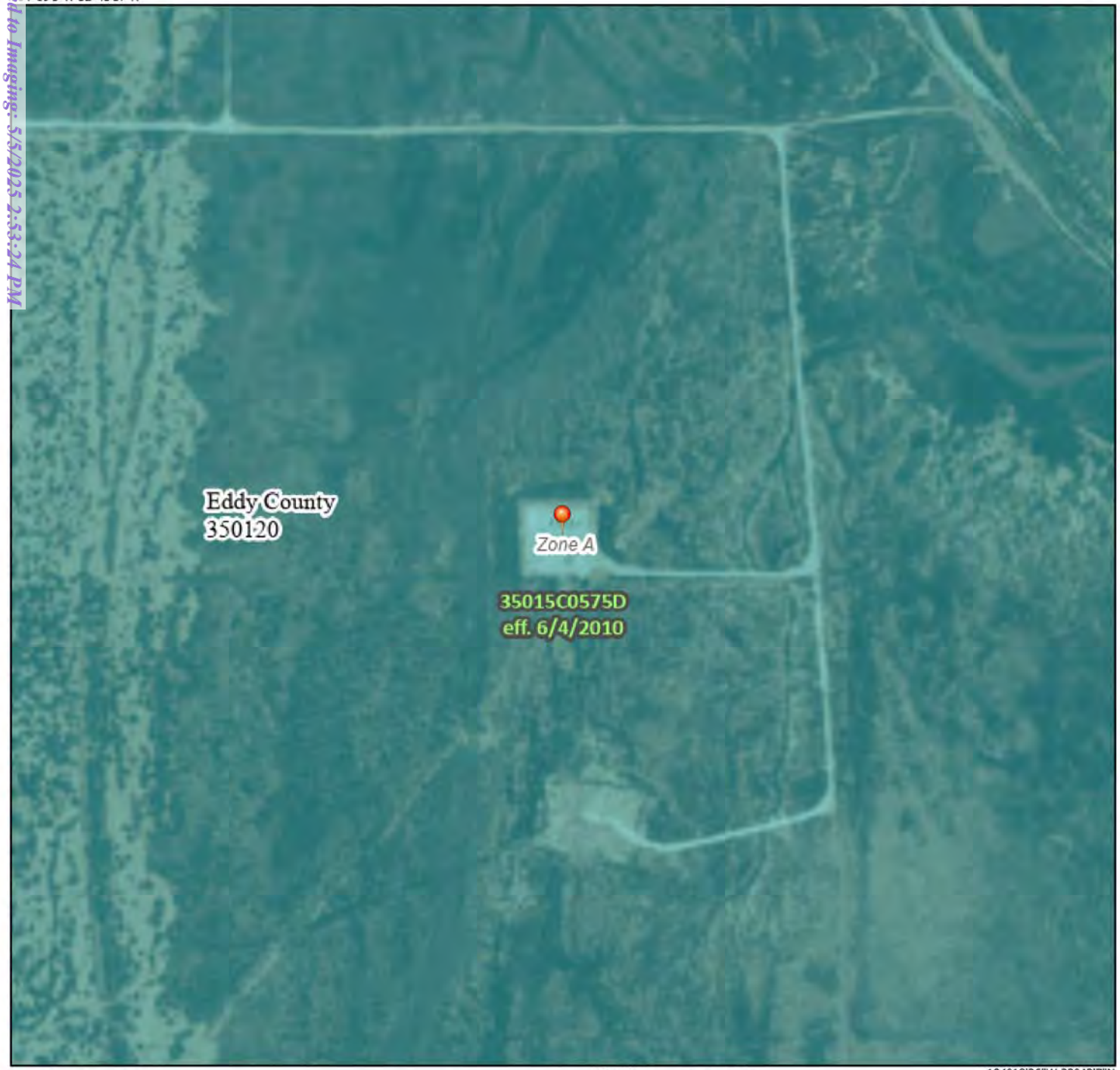
National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

National Flood Hazard Layer FIRMette

FEMA

104°19'3"W 32°43'37"N



104°18'26"W 32°43'7"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

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

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOU

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, A*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, A of 1% annual chance flood with avera depth less than one foot or with drain areas of less than one square mile *Zo*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zon*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/2/2023 at 3:23 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

APPENDIX B: CONFIRMATION SAMPLING NOTIFICATIONS

Becky Haskell

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 3, 2023 1:56 PM
To: 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: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 11, 2023 9:13 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] 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 10, 2023 4:18 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, May 10, 2023 3:36 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 10, 2023 2:01 PM
To: Enviro, OCD, EMNRD <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: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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 15, 2023, and continue through Friday, May 19, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 18, 2023 8:53 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] 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: Thursday, May 18, 2023 6:57 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, May 17, 2023 3:59 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling notification

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 17, 2023 2:09 PM
To: Enviro, OCD, EMNRD <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: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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 22, 2023, and continue through Friday, May 26, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Wednesday, May 24, 2023 4:27 PM
To: Becky Haskell
Cc: Amber Griffin
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.

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, May 24, 2023 3:27 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, May 29, 2023, and continue through Friday, June 2, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Friday, June 2, 2023 9:02 AM
To: 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: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 15, 2023 8:45 AM
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Compromise SWD 1 (nAPP2312340712) Sampling Notification

Good morning,

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 19, 2023, and continue through Friday, June 23, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 8, 2023 8:09 AM
To: Artesia S&E Spill Remediation
Cc: Artesia Regulatory
Subject: FW: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, June 7, 2023 3:53 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Tina,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

JH

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov
http:// **www.emnrd.nm.gov**

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, June 7, 2023 1:59 PM
To: Enviro, OCD, EMNRD <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: [EXTERNAL] Compromise SWD 1 (nAPP2312340712) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

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 12, 2023, and continue through Friday, June 16, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 5, 2023 5:15 PM
To: 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: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 12, 2023 5:06 PM
To: 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: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 19, 2023 2:26 PM
To: Artesia S&E Spill Remediation
Cc: 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 24, 2023, and continue through Friday, July 28, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Rodrigo Pena

From: Becky Haskell
Sent: Wednesday, August 2, 2023 10:44 AM
To: Rodrigo Pena
Subject: FW: Compromise SWD 1 (nAPP2312340712) Sampling Notification

Follow Up Flag: Follow up
Flag Status: Flagged

Thank You,

Becky Haskell
Senior Project Manager | **NTG Environmental**
M: 432-766-1918 |bhaskell@ntglobal.com
701 Tradewinds Blvd, Suite C
Midland, TX 79706

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Monday, July 31, 2023 9:28 AM
To: Becky Haskell <bhaskell@ntglobal.com>
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.

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, July 26, 2023 3:45 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, July 31, 2023 and will continue through Friday, August 4, 2023.

Thank you,

Miriam Morales

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 2, 2023 6:15 PM
To: 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, August 7, 2023, and continue through Friday, August 11, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 9, 2023 2:32 PM
To: Artesia S&E Spill Remediation
Cc: 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, August 14, 2023, and continue through Friday, August 18, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 16, 2023 4:02 PM
To: 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, August 21, 2023, and continue through Friday, August 25, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 23, 2023 3:30 PM
To: 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, August 28, 2023, and continue through Friday, September 1, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 30, 2023 3:24 PM
To: 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, September 4, 2023, and continue through Friday, September 8, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 30, 2023 3:24 PM
To: 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, September 4, 2023, and continue through Friday, September 8, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 6, 2023 3:26 PM
To: 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, September 11, 2023, and continue through Friday, September 15, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 13, 2023 3:01 PM
To: ocd.enviro@emnrd.nm.gov; blm_nm_cfo_spill@blm.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, September 18, 2023, and continue through Friday, September 22, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 20, 2023 1:36 PM
To: 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, September 25, 2023, and continue through Friday, September 29, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 20, 2023 1:36 PM
To: 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, September 25, 2023, and continue through Friday, September 29, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 27, 2023 2:52 PM
To: 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, October 2, 2023, and continue through Friday, October 6, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Becky Haskell

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 4, 2023 3:37 PM
To: 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, October 9, 2023, and continue through Friday, October 13, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 11, 2023 3:22 PM
To: 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, October 16, 2023, and continue through Friday, October 20, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

Nicholas Hart

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 4, 2023 3:37 PM
To: 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, October 9, 2023, and continue through Friday, October 13, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

eog resources
Artesia Division

From: Tina Huerta
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Compromise SWD 1 (nAPP2312340712) Sampling Notification
Date: Wednesday, October 18, 2023 2:51:43 PM
Attachments: image001.png

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 8:00 a.m. on Monday, October 23, 2023, and continue through Friday, October 27, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

Artesia Division

From: Tina Huerta
To: ocd.enviro@emnrd.nm.gov
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Compromise SWD 1 (NAPP2312340712) Sampling Notification
Date: Wednesday, October 25, 2023 2:26:17 PM
Attachments: image001.png

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 8:00 a.m. on Monday, October 30, 2023, and continue through Friday, November 3, 2023.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com

Artesia Division

APPENDIX C: PHOTOGRAPHIC LOGS

PHOTOGRAPHIC LOG

EOG Resources, INC
Compromise SWD #1

Photograph No. 1

Facility: Compromise SWD #1

County: Eddy County, New Mexico

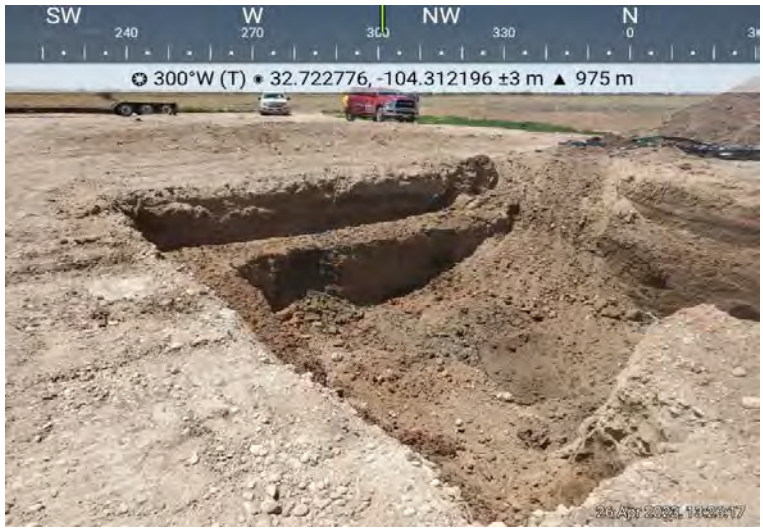
Description:
Initial Assessment Area of Concern.

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.

PHOTOGRAPHIC LOG

EOG Resources, INC
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.

PHOTOGRAPHIC LOG

EOG Resources, INC
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.

PHOTOGRAPHIC LOG

EOG Resources, INC

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.

PHOTOGRAPHIC LOG

EOG Resources, INC
Compromise SWD #1

Photograph No. 13

Facility: Compromise SWD #1

County: Eddy County, New Mexico

Description:
Area of Excavation.

APPENDIX D: LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

CARDINAL Laboratories

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

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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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 **Analyzed 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 **Analyzed 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 **Analyzed 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 **Analyzed 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	

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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- 9' (H702559-05)

Chloride, SM4500Cl-B mg/kg **Analyzed 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 **Analyzed 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 **Analyzed 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 **Analyzed 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	

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

Page 89 of 853

ARDINAL LABORATORIES
101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Chase Settle
Company Name: EOG Y Resources, Inc.
Company Address: 105 South 4th Street
City/State/Zip: Artesia, NM 88210
Telephone No: 575-748-4171 Fax No: 575-748-4131
Sampler Signature:

Project Name: Compromise SWD
Project #:
Project Loc: Compromise SWD
PO #: 205-0750
Report Format: [x] Standard [ ] TRRP [ ] NPDES
e-mail: chase_settle@eogresources.com

(lab use only)
ORDER #: H702559

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total #. of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge / GW = Groundwater S=Soil/Solid / NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides	SAR	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
1	BKSE-1'	1'	1'	9/19/2017	11:34 AM		1							X		S												X		X
2	BKSE-3'	3'	3'	9/19/2017	11:38 AM		1							X		S												X		X
3	BKSE-5'	5'	5'	9/19/2017	2:00 PM		1							X		S												X		X
4	BKSE-7'	7'	7'	9/19/2017	2:07 PM		1							X		S												X		X
5	BKSE-9'	9'	9'	9/19/2017	2:15 PM		1							X		S												X		X
6	BKSE-11'	11'	11'	9/19/2017	2:22 PM		1							X		S												X		X
7	BKSE-13'	13'	13'	9/19/2017	2:30 PM		1							X		S												X		X
8	BKSE-14.5'	14.5'	14.5'	9/19/2017	2:41 PM		1							X		S												X		X

Special Instructions:

Relinquished by:	Date	Time	Received by:	Date	Time
			Haley Cuerbow	9/20/17	4:14
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		

Temperature Upon Receipt: 25.1°C / 25.35 °C

Received by OCD: 1/23/2025 12:27:08 PM
Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

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/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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	03/17/2023	Sampling Date:	03/17/2023
Reported:	03/20/2023	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

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

BTEX 8021B mg/kg Analyzed 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-NC1
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-NC1

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/20/2023	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	03/17/2023	Sampling Date:	03/17/2023
Reported:	03/20/2023	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/20/2023	ND	432	108	400	7.69	

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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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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Celey D. Keene, Lab Director/Quality Manager

Page 94 of 853

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H231224

Page _____ of _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	104 S. 4th Street
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Artesia, NM 88210
Phone:	432-766-1918	Email:	BHaskell@ntglobal.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise	Turn Around	
Project Number:	237175	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	48hr
Sampler's Name:	ES	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	-0.01
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	-3.6
Total Containers:	2	Corrected Temperature:	-4.2

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride ~~300.0~~ 4500 SO4 3/17/23	HOLD	Sample Comments
S-1 (Surface)	3/17/2023	-	X	-	Comp	1		X	X	X		
S-2 (Surface)	3/17/2023	-	X	-	Comp	1		X	X	X		

Additoinal Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
~~Nick Hart~~	Rodriguez	3/17/23 1010	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

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/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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/27/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	03/27/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *209 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.0 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

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

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	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/27/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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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

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Page 105 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H231371

Page 1 of 1

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise	Turn Around	☐ Routine ☑ Rush
Project Number:	237175	Due Date:	2 Day
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kellan Smith		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.6 c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.8 c
Total Containers:		Corrected Temperature:	4.2 c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	TP-1 (1')	3/24/2024		x		Grab	1		x	x	x		
2	TP-1 (3')	3/24/2024		x		Grab	1		x	x	x		
3	TP-2 (1')	3/24/2024		x		Grab	1		x	x	x		
4	TP-2 (3')	3/24/2024		x		Grab	1		x	x	x		
5	H-1 (0-4')	3/24/2024		x		Grab	1		x	x	x		
6	H-2 (0-4')	3/24/2024		x		Grab	1		x	x	x		
7	H-3 (0-4')	3/24/2024		x		Grab	1		x	x	x		
8	H-4 (0-4')	3/24/2024		x		Grab	1		x	x	x		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3-24-23 1655	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

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/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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2000**	16.0	03/29/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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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.
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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Celey D. Keene, Lab Director/Quality Manager

Page 110 of 853

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H231372

Page 1 of 1

Project Manager:	Ethan Sessums	Bill to: (if different)	EOG - Chase Settle
Company Name:	NTG Environmental	Company Name:	
Address:	402 E Wood Ave	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	254-266-5456	Email:	

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise	Turn Around	
Project Number:	237175	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	
Sampler's Name:	Kellan Smith	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.6°C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.8°C
Total Containers:		Corrected Temperature:	4.2°C

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500			HOLD	Sample Comments
TP-1 (5')	3/24/2024		x		Grab	1		x	x	x	✓	✓		
TP-1 (7')	3/24/2024		x		Grab	1		x	x	x	✓	✓		
TP-2 (5')	3/24/2024		x		Grab	1		x	x	x	✓			
TP-2 (7')	3/24/2024		x		Grab	1		x	x	x	✓			

Hold 9/26/23 ✓ ✓

1 2 3 4

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3-24-23 1655	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

CARDINAL Laboratories

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

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/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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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 *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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 *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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*	**0.091**	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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 *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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	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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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 %* *71.5-134*

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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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	1.91	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 %* *71.5-134*

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 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*	**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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

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	1.91	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 %* *71.5-134*

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 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 *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.6 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

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 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 *82.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed 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-NC1
Total BTEX	**7.49**	0.300	04/27/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *209 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	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*	**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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

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 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 *90.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

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 Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed 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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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 *80.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *85.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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 *84.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
BECKY HASKELL
701 TRADEWINDS BLVD. 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		

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

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed 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 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*	**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 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.4 %* *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.
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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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTG	P.O. #:	
Project Manager:	Becky Haskell	Company:	
Address:	402 E Wood Ave	Attn:	
City:	Carlsbad	State: NM Zip: 88220	Address:
Phone #:	432 924 8056	Fax #:	City:
Project #:	237175	Project Owner: EOG	State: Zip:
Project Name:	Compromise		Phone #:
Project Location:	Eddy County		Fax #:
Sampler Name:	Tyler Cumbie		

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: Chlorides	BTEX	TPH
H232049																	
1	S-1 (4')	G	1			X							4/26				
2	S-2 (1')																
3	S-3 (8')																
4	S-4 (8')																
5	S-5 (8')																
6	SW-1 (0-4')																
7	SW-2 (0-4')																
8	SW-3 (0-4')																
9	SW-4 (0-8')																
10	SW-5 (0-8')																

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Relinquished By:	Date: 4-26-24	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 4:06pm		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 1.3	Sample Condition: Cool ☑ Yes ☐ No / Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ / Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.7			Thermometer ID #113 Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No / Intact ☐ Yes ☐ No — Observed Temp. °C — Corrected Temp. °C

24 hr.

FORM-006 R 3.3 07/18/22

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Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskell	Company:	
Address:	408 E Wood Ave	Attn:	
City:	Carlsbad	State: NM Zip: 88220	Address:
Phone #:	432 924-8056	Fax #:	City:
Project #:	237175	Project Owner: EOG	State: Zip:
Project Name:	Compromise		Phone #:
Project Location:	Eddy County		Fax #:
Sampler Name:	Tyler Hamlett		

ANALYSIS REQUEST: Chlorides, BTEX, TPH

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL ✓	OTHER :	SAMPLING: DATE	TIME
H232049														
11	SW-6 (0'-8')	6	1			X							4/26	
12	SW-7 (0'-8')													
13	SW-8 (0'-8')													
14	SW-9 (0'-8')													
15	SW-10 (0'-8')													
16	SW-11 (0'-8')													
17	SW-12 (1'-4')													

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Relinquished By:	Date: 4-26-23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 4:06pm		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 1.3	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) TC	Turnaround Time: Standard ☐ Rush ☑ 24 hr.
Sampler - UPS - Bus - Other:	Corrected Temp. °C 0.7			Thermometer ID #113 Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

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

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/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	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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S - 1 A 6'	H232156-01	Soil	02-May-23 00:00	02-May-23 15:18
S - 2 A 8'	H232156-02	Soil	02-May-23 00:00	02-May-23 15:18
S - 4 A 10'	H232156-03	Soil	02-May-23 00:00	02-May-23 15:18
S - 5 A 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.

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Analytical Results For:

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

S - 1 A 6'

H232156-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1620**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

S - 2 A 8'

H232156-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
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 (PID)			*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 %*	*49.1-148*		*3050220*	MS	*03-May-23*	*8015B*	

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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: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 04-May-23 08:47

S - 4 A 10'

H232156-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**464**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

S - 5 A 10'

H232156-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1090**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 1A 0-6'

H232156-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2200**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 2A 0-6'

H232156-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1120**		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*	**0.069**		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 (PID)			*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 %*	*49.1-148*		*3050220*	MS	*03-May-23*	*8015B*	

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Analytical Results For:

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

SW - 3A 0-6'

H232156-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**112**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (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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Analytical Results For:

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

SW - 4A 0-10'

H232156-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**848**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 5A 0-10'

H232156-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**640**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 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 (PID)			*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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Analytical Results For:

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

SW - 6A 0-10'

H232156-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
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 (PID)			*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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Analytical Results For:

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

SW - 7A 0-10'

H232156-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2640**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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 (PID)			*114 %*	*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			*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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Analytical Results For:

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

SW - 8A 0-10'

H232156-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 9A 0-10'

H232156-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1090**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	**0.082**		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 (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*	**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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Analytical Results For:

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

SW - 10A 8-10'

H232156-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**288**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 13A 0-8'

H232156-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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*	<0.150		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 (PID)			*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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Analytical Results For:

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

SW - 14A 0-8'

H232156-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**608**		16.0	mg/kg	4	3050305	AC	03-May-23	4500-Cl-B	
Volatile Organic Compounds 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 (PID)			*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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Analytical Results For:

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

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										
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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Analytical Results For:

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

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3050221 - Volatiles										
Blank (3050221-BLK1)				Prepared & Analyzed: 02-May-23						
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-23						
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-23						
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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Analytical Results For:

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

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 & Analyzed: 02-May-23						
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 & Analyzed: 02-May-23						
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-23						
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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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskell	Company:	EOG
Address:	701 Tradewinds Blvd	Attn:	
City:	Midland	State: TX Zip: 79701	Address:
Phone #:	432-766-1918	Fax #:	City:
Project #:	237175	Project Owner:	State: Zip:
Project Name:	Compromise SWD		Phone #:
Project Location:	Eddy Co, NM		Fax #:
Sampler Name:	Kenny Han		

FOR LAB USE ONLY					MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	* Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	Chloride	TPH
H232156																		
1	S-1 A	6'	G	1			X							5/2/23				
2	S-2 A	8'																
3	S-4 A	10'																
4	S-5 A	10																
5	SW-1 A *	0-6'																
6	SW-2 A	0-6'																
7	SW-3 A	0-6'																
8	SW-4 A	0-10																
9	SW-5 A	0-10																
10	SW-6 A	0-10																

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Phone # 575-988-8856

Relinquished By:	Date: 5/2/23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Kenny Han	Time: 1518	Rodriguez	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: * Customer requested Id changes. TO - 5/3/23
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 20.9	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C 20.3	☐ Yes ☐ Yes ☐ No ☐ No	SR	Thermometer ID #113 Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No — Observed Temp. °C — Corrected Temp. °C

24hr

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	701 Travelcards Blvd	Company:	EOG
City:	Midland	State: TX Zip: 79701	Attn:
Phone #:	432-766-1918	Fax #:	Address:
Project #:	237175	Project Owner:	City:
Project Name:	Compromise SWD		State: Zip:
Project Location:	Eddy Co, NM		Phone #:
Sampler Name:	Kenny Hern		Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	Chloride	TPH
H23315																		
11	SW-7 A	*	G	1			X							5/2/23				
12	SW-8 A																	
13	SW-9 A																	
14	SW-10 A																	
15	SW-13 A																	
16	SW-14 A																	

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Phone # 575-988-8856

Relinquished By:	Date: 5/2/23 Time: 1518	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address:

REMARKS: * Customer requested ID changes † 5/3/23

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. °C 20.9 Corrected Temp. °C 20.3

Sample Condition: Cool ☐ Yes ☐ No Intact ☑ Yes ☐ No

CHECKED BY: (Initials) SR

Turnaround Time: Standard ☐ Rush ☑ 24hr

Thermometer ID #113 Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.3 07/18/22

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 29, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2306608

Dear Becky Haskell:

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

This report is a revised report and it replaces the original report issued June 22, 2023.

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. 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. All samples are reported as received unless otherwise indicated.

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-1 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:30:00 AM
Lab ID: 2306608-001 **Matrix:** SOIL **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	9.8		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: DNOP	87.0	69-147		%Rec	1	6/16/2023 3:04:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/19/2023 6:33:12 AM
Surr: BFB	98.0	15-244		%Rec	1	6/19/2023 6:33:12 AM
EPA METHOD 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
Ethylbenzene	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
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	440	60		mg/Kg	20	6/16/2023 4:35:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-2 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:32:00 AM
Lab ID: 2306608-002 **Matrix:** SOIL **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	9.6		mg/Kg	1	6/16/2023 3:15:56 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2023 3:15:56 AM
Surr: DNOP	87.9	69-147		%Rec	1	6/16/2023 3:15:56 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 6:56:43 AM
Surr: BFB	97.7	15-244		%Rec	1	6/19/2023 6:56:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	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
Ethylbenzene	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-Bromofluorobenzene	83.9	39.1-146		%Rec	1	6/19/2023 6:56:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	500	60		mg/Kg	20	6/16/2023 4:47:44 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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	9.7		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						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**
Chloride	340	60		mg/Kg	20	6/16/2023 5:24:58 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-4 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:36:00 AM
Lab ID: 2306608-004 **Matrix:** SOIL **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	9.7		mg/Kg	1	6/16/2023 3:37:57 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/16/2023 3:37:57 AM
Surr: DNOP	89.7	69-147		%Rec	1	6/16/2023 3:37:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 7:43:35 AM
Surr: BFB	95.7	15-244		%Rec	1	6/19/2023 7:43:35 AM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	82.0	39.1-146		%Rec	1	6/19/2023 7:43:35 AM
EPA METHOD 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-5 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:38:00 AM
Lab ID: 2306608-005 **Matrix:** SOIL **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	9.5		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 RANGE						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**
Chloride	310	60		mg/Kg	20	6/16/2023 5:49:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-6 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:40:00 AM
Lab ID: 2306608-006 **Matrix:** SOIL **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	9.2		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 RANGE						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
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	280	60		mg/Kg	20	6/16/2023 6:02:11 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-7 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:42:00 AM
Lab ID: 2306608-007 **Matrix:** SOIL **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	9.7		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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-8 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:44:00 AM
Lab ID: 2306608-008 **Matrix:** SOIL **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	9.4		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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-9 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:46:00 AM
Lab ID: 2306608-009 **Matrix:** SOIL **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	9.6		mg/Kg	1	6/16/2023 8:50:34 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2023 8:50:34 PM
Surr: DNOP	101	69-147		%Rec	1	6/16/2023 8:50:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/19/2023 8:21:00 PM
Surr: BFB	101	15-244		%Rec	1	6/19/2023 8:21:00 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	96.5	39.1-146		%Rec	1	6/19/2023 8:21:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	580	60		mg/Kg	20	6/16/2023 7:04:14 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-10 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:48:00 AM
Lab ID: 2306608-010 **Matrix:** SOIL **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	9.6		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 RANGE						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
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	230	59		mg/Kg	20	6/16/2023 7:41:28 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-11 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:50:00 AM
Lab ID: 2306608-011 **Matrix:** SOIL **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)	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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-12 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:52:00 AM
Lab ID: 2306608-012 **Matrix:** SOIL **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)	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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-13 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:54:00 AM
Lab ID: 2306608-013 **Matrix:** SOIL **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	9.8		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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-14 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:56:00 AM
Lab ID: 2306608-014 **Matrix:** SOIL **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	9.4		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 RANGE						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
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	59		mg/Kg	20	6/16/2023 8:31:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-15 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 11:58:00 AM
Lab ID: 2306608-015 **Matrix:** SOIL **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	9.5		mg/Kg	1	6/16/2023 9:56:07 PM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	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
Ethylbenzene	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 METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	230	60		mg/Kg	20	6/16/2023 9:08:21 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-16 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 12:00:00 PM
Lab ID: 2306608-016 **Matrix:** SOIL **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)	77	9.3		mg/Kg	1	6/18/2023 11:35:33 PM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	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
Ethylbenzene	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 METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-17 (7')
Project: Compromise SWD
Collection Date: 6/6/2023 12:02:00 PM
Lab ID: 2306608-017 **Matrix:** SOIL **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	9.6		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: 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: VOLATILES						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-Bromofluorobenzene	94.1	39.1-146		%Rec	1	6/20/2023 12:23:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	400	60		mg/Kg	20	6/17/2023 3:33:02 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-18 (8')
Project: Compromise SWD
Collection Date: 6/6/2023 12:24:00 PM
Lab ID: 2306608-018 **Matrix:** SOIL **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	9.9		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: DNOP	89.0	69-147		%Rec	1	6/16/2023 10:39:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/20/2023 1:06:00 AM
Surr: BFB	98.1	15-244		%Rec	1	6/20/2023 1:06:00 AM
EPA METHOD 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
Ethylbenzene	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 METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	190	60		mg/Kg	20	6/17/2023 1:04:06 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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	9.9		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: GASOLINE 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: VOLATILES						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**
Chloride	430	60		mg/Kg	20	6/17/2023 1:16:31 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-20 (8')
Project: Compromise SWD
Collection Date: 6/6/2023 12:28:00 PM
Lab ID: 2306608-020 **Matrix:** SOIL **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	9.8		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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-21 (8')
Project: Compromise SWD
Collection Date: 6/6/2023 12:30:00 PM
Lab ID: 2306608-021 **Matrix:** SOIL **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	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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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	9.5		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 RANGE						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**
Chloride	2200	150		mg/Kg	50	6/19/2023 1:23:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE 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 RANGE						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**
Chloride	570	60		mg/Kg	20	6/17/2023 2:31:00 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-24 (8')
Project: Compromise SWD
Collection Date: 6/6/2023 12:36:00 PM
Lab ID: 2306608-024 **Matrix:** SOIL **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)	18	9.3		mg/Kg	1	6/16/2023 11:45:25 PM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	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
Ethylbenzene	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 METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	980	61		mg/Kg	20	6/17/2023 2:43:24 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/16/2023 11:56:22 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/16/2023 11:56:22 PM
Surr: DNOP	91.4	69-147		%Rec	1	6/16/2023 11:56:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/20/2023 3:39:00 AM
Surr: BFB	98.2	15-244		%Rec	1	6/20/2023 3:39:00 AM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	98.9	39.1-146		%Rec	1	6/18/2023 1:53:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1200	60		mg/Kg	20	6/17/2023 2:55:49 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-26 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:40:00 PM
Lab ID: 2306608-026 **Matrix:** SOIL **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	9.8		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: DNOP	92.8	69-147		%Rec	1	6/17/2023 12:07:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/20/2023 4:00:00 AM
Surr: BFB	98.1	15-244		%Rec	1	6/20/2023 4:00:00 AM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	98.6	39.1-146		%Rec	1	6/18/2023 2:15:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1000	61		mg/Kg	20	6/17/2023 3:08:14 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-27 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:42:00 PM
Lab ID: 2306608-027 **Matrix:** SOIL **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	9.2		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 RANGE						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**
Chloride	520	60		mg/Kg	20	6/17/2023 3:20:38 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-28 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:44:00 PM
Lab ID: 2306608-028 **Matrix:** SOIL **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: **DGH**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	6/19/2023 10:05:01 AM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	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
Ethylbenzene	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 METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1800	60		mg/Kg	20	6/19/2023 12:20:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-29 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:46:00 PM
Lab ID: 2306608-029 **Matrix:** SOIL **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: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/19/2023 10:15:35 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/19/2023 10:15:35 AM
Surr: DNOP	107	69-147		%Rec	1	6/19/2023 10:15:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/18/2023 5:55:00 PM
Surr: BFB	107	15-244		%Rec	1	6/18/2023 5:55:00 PM
EPA METHOD 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
Ethylbenzene	ND	0.047		mg/Kg	1	6/18/2023 5:55:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	6/18/2023 5:55:00 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	6/18/2023 5:55:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1200	60		mg/Kg	20	6/19/2023 12:57:13 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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	Qual	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 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 RANGE						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**
Chloride	620	61		mg/Kg	20	6/19/2023 1:34:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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: **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 RANGE						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
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	820	60		mg/Kg	20	6/19/2023 1:46:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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: **DGH**
Diesel Range 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: DNOP	103	69-147		%Rec	1	6/19/2023 10:47:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/18/2023 7:45:00 PM
Surr: BFB	106	15-244		%Rec	1	6/18/2023 7:45:00 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	98.4	39.1-146		%Rec	1	6/18/2023 7:45:00 PM
EPA METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	24	8.8		mg/Kg	1	6/19/2023 10:58:07 AM
Motor Oil 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 RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2023 8:08:00 PM
Surr: BFB	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
Ethylbenzene	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-Bromofluorobenzene	97.7	39.1-146		%Rec	1	6/18/2023 8:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	3300	150		mg/Kg	50	6/20/2023 10:35:15 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-34 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:56:00 PM
Lab ID: 2306608-034 **Matrix:** SOIL **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: **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 RANGE						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
Xylenes, Total	ND	0.098		mg/Kg	1	6/18/2023 8:30:00 PM
Surr: 4-Bromofluorobenzene	96.2	39.1-146		%Rec	1	6/18/2023 8:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1100	60		mg/Kg	20	6/19/2023 2:48:55 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-35 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 12:58:00 PM
Lab ID: 2306608-035 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	1500	60		mg/Kg	20	6/19/2023 3:26:08 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-36 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 1:00:00 PM
Lab ID: 2306608-036 **Matrix:** SOIL **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: **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 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**
Chloride	360	60		mg/Kg	20	6/19/2023 3:38:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-37 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 1:02:00 PM
Lab ID: 2306608-037 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	1200	60		mg/Kg	20	6/19/2023 3:50:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-38 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 1:04:00 PM
Lab ID: 2306608-038 **Matrix:** SOIL **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: **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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-39 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 1:06:00 PM
Lab ID: 2306608-039 **Matrix:** SOIL **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: **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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-40 (6')
Project: Compromise SWD
Collection Date: 6/6/2023 1:08:00 PM
Lab ID: 2306608-040 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	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:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-41 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 12:50:00 PM
Lab ID: 2306608-041 **Matrix:** SOIL **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	9.2		mg/Kg	1	6/20/2023 2:56:36 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/20/2023 2:56:36 PM
Surr: DNOP	86.3	69-147		%Rec	1	6/20/2023 2:56:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/19/2023 11:20:00 AM
Surr: BFB	135	15-244		%Rec	1	6/19/2023 11:20:00 AM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	102	39.1-146		%Rec	1	6/19/2023 11:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	790	60		mg/Kg	20	6/19/2023 2:00:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-42 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 12:52:00 PM
Lab ID: 2306608-042 **Matrix:** SOIL **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)	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 RANGE						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**
Chloride	1000	60		mg/Kg	20	6/19/2023 3:02:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-43 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 12:54:00 PM
Lab ID: 2306608-043 **Matrix:** SOIL **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	9.9		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: DNOP	96.9	69-147		%Rec	1	6/20/2023 3:18:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/19/2023 12:03:00 PM
Surr: BFB	103	15-244		%Rec	1	6/19/2023 12:03:00 PM
EPA METHOD 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
Ethylbenzene	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
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1400	60		mg/Kg	20	6/19/2023 3:39:41 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-44 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 12:56:00 PM
Lab ID: 2306608-044 **Matrix:** SOIL **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	9.5		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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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)	30	8.7		mg/Kg	1	6/20/2023 3:40:12 PM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	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
Ethylbenzene	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 METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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	8.7		mg/Kg	1	6/20/2023 3:51:06 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/20/2023 3:51:06 PM
Surr: DNOP	88.5	69-147		%Rec	1	6/20/2023 3:51:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/19/2023 1:09:00 PM
Surr: BFB	106	15-244		%Rec	1	6/19/2023 1:09:00 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	98.8	39.1-146		%Rec	1	6/19/2023 1:09:00 PM
EPA METHOD 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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 **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	8.8		mg/Kg	1	6/20/2023 4:02:00 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/20/2023 4:02:00 PM
Surr: DNOP	95.1	69-147		%Rec	1	6/20/2023 4:02:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/19/2023 1:31:00 PM
Surr: BFB	106	15-244		%Rec	1	6/19/2023 1:31:00 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	101	39.1-146		%Rec	1	6/19/2023 1:31:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2100	60		mg/Kg	20	6/19/2023 4:29:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:04:00 PM
Lab ID: 2306608-048 **Matrix:** SOIL **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	9.6		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						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						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-49 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:06:00 PM
Lab ID: 2306608-049 **Matrix:** SOIL **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 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 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: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/19/2023 12:41:50 PM
Surr: BFB	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:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-50 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:08:00 PM
Lab ID: 2306608-050 **Matrix:** SOIL **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	9.0		mg/Kg	1	6/17/2023 1:12:26 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/17/2023 1:12:26 AM
Surr: DNOP	93.1	69-147		%Rec	1	6/17/2023 1:12:26 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	60		mg/Kg	20	6/17/2023 4:35:06 AM
EPA METHOD 8260B: VOLATILES SHORT 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	ND	0.050		mg/Kg	1	6/19/2023 2:13:42 PM
Xylenes, Total	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-Bromofluorobenzene	99.2	62.1-144		%Rec	1	6/19/2023 2:13:42 PM
Surr: Dibromofluoromethane	128	73-145		%Rec	1	6/19/2023 2:13:42 PM
Surr: Toluene-d8	99.6	70-130		%Rec	1	6/19/2023 2:13:42 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/19/2023 2:13:42 PM
Surr: BFB	111	70-130		%Rec	1	6/19/2023 2:13:42 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-51 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:10:00 PM
Lab ID: 2306608-051 **Matrix:** SOIL **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)	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 SHORT 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: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/19/2023 2:44:30 PM
Surr: BFB	108	70-130		%Rec	1	6/19/2023 2:44:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-52 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:12:00 PM
Lab ID: 2306608-052 **Matrix:** SOIL **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)	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
Surr: Toluene-d8	98.0	70-130		%Rec	1	6/19/2023 3:15:18 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 3:15:18 PM
Surr: BFB	102	70-130		%Rec	1	6/19/2023 3:15:18 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
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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-53 (10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:14:00 PM
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 RANGE 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 SHORT 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: GASOLINE 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-54 (14')
Project: Compromise SWD
Collection Date: 6/6/2023 1:16:00 PM
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 RANGE 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 SHORT 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: GASOLINE 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-55 (14')
Project: Compromise SWD
Collection Date: 6/6/2023 1:18:00 PM
Lab ID: 2306608-055 **Matrix:** SOIL **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: **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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-56 (14')
Project: Compromise SWD
Collection Date: 6/6/2023 1:20:00 PM
Lab ID: 2306608-056 **Matrix:** SOIL **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)	28	9.1		mg/Kg	1	6/17/2023 2:17:46 AM
Motor Oil 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 METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	6/19/2023 5:55:30 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	6/19/2023 5:19:30 PM
Toluene	ND	0.049		mg/Kg	1	6/19/2023 5:19:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	6/19/2023 5:19:30 PM
Xylenes, Total	ND	0.099		mg/Kg	1	6/19/2023 5:19:30 PM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	6/19/2023 5:19:30 PM
Surr: 4-Bromofluorobenzene	98.6	62.1-144		%Rec	1	6/19/2023 5:19:30 PM
Surr: Dibromofluoromethane	124	73-145		%Rec	1	6/19/2023 5:19:30 PM
Surr: Toluene-d8	100	70-130		%Rec	1	6/19/2023 5:19:30 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	14	4.9		mg/Kg	1	6/19/2023 5:19:30 PM
Surr: BFB	107	70-130		%Rec	1	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
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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-57 (14')
Project: Compromise SWD
Collection Date: 6/6/2023 1:22:00 PM
Lab ID: 2306608-057 **Matrix:** SOIL **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	9.9		mg/Kg	1	6/17/2023 2:28:41 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/17/2023 2:28:41 AM
Surr: DNOP	95.8	69-147		%Rec	1	6/17/2023 2:28:41 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	740	60		mg/Kg	20	6/19/2023 6:07:51 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	6/19/2023 5:50:38 PM
Toluene	ND	0.048		mg/Kg	1	6/19/2023 5:50:38 PM
Ethylbenzene	ND	0.048		mg/Kg	1	6/19/2023 5:50:38 PM
Xylenes, Total	ND	0.096		mg/Kg	1	6/19/2023 5:50:38 PM
Surr: 1,2-Dichloroethane-d4	107	64.8-147		%Rec	1	6/19/2023 5:50:38 PM
Surr: 4-Bromofluorobenzene	99.8	62.1-144		%Rec	1	6/19/2023 5:50:38 PM
Surr: Dibromofluoromethane	128	73-145		%Rec	1	6/19/2023 5:50:38 PM
Surr: Toluene-d8	99.4	70-130		%Rec	1	6/19/2023 5:50:38 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 5:50:38 PM
Surr: BFB	108	70-130		%Rec	1	6/19/2023 5:50:38 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-58 (0'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:24:00 PM
Lab ID: 2306608-058 **Matrix:** SOIL **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)	470	9.6		mg/Kg	1	6/17/2023 2:39:36 AM
Motor Oil Range Organics (MRO)	120	48		mg/Kg	1	6/17/2023 2:39:36 AM
Surr: DNOP	92.8	69-147		%Rec	1	6/17/2023 2:39:36 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	6/19/2023 6:20:11 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	6/19/2023 6:21:51 PM
Toluene	ND	0.048		mg/Kg	1	6/19/2023 6:21:51 PM
Ethylbenzene	0.14	0.048		mg/Kg	1	6/19/2023 6:21:51 PM
Xylenes, Total	ND	0.097		mg/Kg	1	6/19/2023 6:21:51 PM
Surr: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	6/19/2023 6:21:51 PM
Surr: 4-Bromofluorobenzene	143	62.1-144		%Rec	1	6/19/2023 6:21:51 PM
Surr: Dibromofluoromethane	124	73-145		%Rec	1	6/19/2023 6:21:51 PM
Surr: Toluene-d8	99.6	70-130		%Rec	1	6/19/2023 6:21:51 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	99	4.8		mg/Kg	1	6/19/2023 6:21:51 PM
Surr: BFB	169	70-130	S	%Rec	1	6/19/2023 6:21:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-59 (0'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:26:00 PM
Lab ID: 2306608-059 **Matrix:** SOIL **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)	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 SHORT 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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-60 (0'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:28:00 PM
Lab ID: 2306608-060 **Matrix:** SOIL **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)	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 LIST						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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-61 (0'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:30:00 PM
Lab ID: 2306608-061 **Matrix:** SOIL **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)	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 SHORT LIST						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

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-1 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:32:00 PM
Lab ID: 2306608-062 **Matrix:** SOIL **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)	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 SHORT 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-2 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:34:00 PM
Lab ID: 2306608-063 **Matrix:** SOIL **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	9.2		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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-3 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:36:00 PM
Lab ID: 2306608-064 **Matrix:** SOIL **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						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						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-4 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:38:00 PM
Lab ID: 2306608-065 **Matrix:** SOIL **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	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 SHORT 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: 1,2-Dichloroethane-d4	103	64.8-147		%Rec	1	6/20/2023 12:12:53 PM
Surr: 4-Bromofluorobenzene	96.9	62.1-144		%Rec	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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-5 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:40:00 PM
Lab ID: 2306608-066 **Matrix:** SOIL **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)	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 SHORT 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
Surr: Dibromofluoromethane	109	73-145		%Rec	1	6/20/2023 12:43:07 PM
Surr: Toluene-d8	96.9	70-130		%Rec	1	6/20/2023 12:43:07 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/20/2023 12:43:07 PM
Surr: BFB	104	70-130		%Rec	1	6/20/2023 12:43:07 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-6 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:42:00 PM
Lab ID: 2306608-067 **Matrix:** SOIL **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	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 SHORT 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-7 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:44:00 PM
Lab ID: 2306608-068 **Matrix:** SOIL **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	9.7		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 LIST						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 RANGE						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

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-8 (7'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:46:00 PM
Lab ID: 2306608-069 **Matrix:** SOIL **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)	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 LIST						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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-9 (7'-10')
Project: Compromise SWD
Collection Date: 6/6/2023 1:48:00 PM
Lab ID: 2306608-070 **Matrix:** SOIL **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	9.1		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 RANGE						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

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-10 (0'-7')
Project: Compromise SWD
Collection Date: 6/6/2023 1:50:00 PM
Lab ID: 2306608-071 **Matrix:** SOIL **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	9.5		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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-11 (0'-8')
Project: Compromise SWD
Collection Date: 6/6/2023 1:52:00 PM
Lab ID: 2306608-072 **Matrix:** SOIL **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	9.0		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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-12 (0'-8')
Project: Compromise SWD
Collection Date: 6/6/2023 1:54:00 PM
Lab ID: 2306608-073 **Matrix:** SOIL **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	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 SHORT 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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-13 (0'-8')
Project: Compromise SWD
Collection Date: 6/6/2023 1:56:00 PM
Lab ID: 2306608-074 **Matrix:** SOIL **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	9.5		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 SHORT 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: GASOLINE 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.

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-14 (6'-8')
Project: Compromise SWD
Collection Date: 6/6/2023 1:58:00 PM
Lab ID: 2306608-075 **Matrix:** SOIL **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 7:21:38 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 SHORT 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-15 (6'-8')
Project: Compromise SWD
Collection Date: 6/6/2023 2:00:00 PM
Lab ID: 2306608-076 **Matrix:** SOIL **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 SHORT 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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-16 (0'-6')
Project: Compromise SWD
Collection Date: 6/6/2023 2:02:00 PM
Lab ID: 2306608-077 **Matrix:** SOIL **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	10		mg/Kg	1	6/17/2023 7:43:11 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/17/2023 7:43:11 AM
Surr: DNOP	109	69-147		%Rec	1	6/17/2023 7:43:11 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	470	60		mg/Kg	20	6/19/2023 9:38:20 PM
EPA METHOD 8260B: VOLATILES SHORT 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
Ethylbenzene	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: 1,2-Dichloroethane-d4	109	64.8-147		%Rec	1	6/19/2023 6:16:48 PM
Surr: 4-Bromofluorobenzene	91.9	62.1-144		%Rec	1	6/19/2023 6:16:48 PM
Surr: 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 METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 6:16:48 PM
Surr: 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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-17 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 11:52:00 AM
Lab ID: 2306608-078 **Matrix:** SOIL **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	9.8		mg/Kg	1	6/17/2023 8:04:35 AM
Motor Oil 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 METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	390	59		mg/Kg	20	6/19/2023 9:50:45 PM
EPA METHOD 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
Ethylbenzene	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 METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline 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
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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-18 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 11:54:00 AM
Lab ID: 2306608-079 **Matrix:** SOIL **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	9.5		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 LIST						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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-19 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 11:56:00 AM
Lab ID: 2306608-080 **Matrix:** SOIL **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: **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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-20 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 11:58:00 AM
Lab ID: 2306608-081 **Matrix:** SOIL **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	9.9		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 LIST						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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-21 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:00:00 PM
Lab ID: 2306608-082 **Matrix:** SOIL **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)	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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-22 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:02:00 PM
Lab ID: 2306608-083 **Matrix:** SOIL **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	9.5		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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-23 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:04:00 PM
Lab ID: 2306608-084 **Matrix:** SOIL **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)	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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-24 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:06:00 PM
Lab ID: 2306608-085 **Matrix:** SOIL **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: **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 SHORT 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: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 9:57:54 PM
Surr: BFB	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:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-25 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:08:00 PM
Lab ID: 2306608-086 **Matrix:** SOIL **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)	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						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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-26 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:10:00 PM
Lab ID: 2306608-087 **Matrix:** SOIL **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: **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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-27 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:12:00 PM
Lab ID: 2306608-088 **Matrix:** SOIL **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	9.8		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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-28 (0'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:14:00 PM
Lab ID: 2306608-089 **Matrix:** SOIL **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: **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 RANGE						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.

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-30 (5'-6')
Project: Compromise SWD
Collection Date: 6/7/2023 12:38:00 PM
Lab ID: 2306608-091 **Matrix:** SOIL **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: **DGH**
Diesel Range Organics (DRO)	160	9.3		mg/Kg	1	6/19/2023 9:24:53 PM
Motor Oil Range Organics (MRO)	130	47		mg/Kg	1	6/19/2023 9:24:53 PM
Surr: DNOP	73.6	69-147		%Rec	1	6/19/2023 9:24:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range 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 METHOD 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-Bromofluorobenzene	84.5	39.1-146		%Rec	1	6/19/2023 2:14:02 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	6/20/2023 2:11:21 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-31 (8'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:40:00 PM
Lab ID: 2306608-092 **Matrix:** SOIL **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)	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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-32 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:42:00 PM
Lab ID: 2306608-093 **Matrix:** SOIL **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	9.8		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 RANGE						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.

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-33 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:44:00 PM
Lab ID: 2306608-094 **Matrix:** SOIL **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: **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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-34 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:46:00 PM
Lab ID: 2306608-095 **Matrix:** SOIL **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	9.9		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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-35 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:48:00 PM
Lab ID: 2306608-096 **Matrix:** SOIL **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	9.9		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 RANGE						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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-36 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:50:00 PM
Lab ID: 2306608-097 **Matrix:** SOIL **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: **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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-37 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:52:00 PM
Lab ID: 2306608-098 **Matrix:** SOIL **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: **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 METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range 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 METHOD 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-Bromofluorobenzene	90.3	39.1-146		%Rec	1	6/19/2023 5:27:36 PM
EPA METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-38 (6'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:54:00 PM
Lab ID: 2306608-099 **Matrix:** SOIL **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: **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 RANGE						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.

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-39 (7'-10')
Project: Compromise SWD
Collection Date: 6/7/2023 12:56:00 PM
Lab ID: 2306608-100 **Matrix:** SOIL **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: **DGH**
Diesel Range Organics (DRO)	34	9.8		mg/Kg	1	6/19/2023 11:24:09 PM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/19/2023 6:16:07 PM
Surr: BFB	110	15-244		%Rec	1	6/19/2023 6:16:07 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	89.0	39.1-146		%Rec	1	6/19/2023 6:16:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	60		mg/Kg	20	6/20/2023 9:20:49 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-40 (10'-14')
Project: Compromise SWD
Collection Date: 6/7/2023 12:58:00 PM
Lab ID: 2306608-101 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	1500	60		mg/Kg	20	6/20/2023 9:33:14 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-41 (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 METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	33	9.2		mg/Kg	1	6/20/2023 12:35:45 AM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/19/2023 7:04:33 PM
Surr: BFB	118	15-244		%Rec	1	6/19/2023 7:04:33 PM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	90.3	39.1-146		%Rec	1	6/19/2023 7:04:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	59		mg/Kg	20	6/20/2023 9:45:38 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-42 (10'-14')
Project: Compromise SWD
Collection Date: 6/7/2023 1:02:00 PM
Lab ID: 2306608-103 **Matrix:** SOIL **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: **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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-43 (10'-14')
Project: Compromise SWD
Collection Date: 6/7/2023 1:04:00 PM
Lab ID: 2306608-104 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	1400	59		mg/Kg	20	6/20/2023 10:10:26 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-44 (0'-8')
Project: Compromise SWD
Collection Date: 6/7/2023 1:06:00 PM
Lab ID: 2306608-105 **Matrix:** SOIL **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: **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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-45 (8'-10')
Project: Compromise SWD
Collection Date: 6/8/2023 11:20:00 AM
Lab ID: 2306608-106 **Matrix:** SOIL **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: **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

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-46 (8'-10')
Project: Compromise SWD
Collection Date: 6/8/2023 11:40:00 AM
Lab ID: 2306608-107 **Matrix:** SOIL **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: **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 RANGE						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**
Chloride	850	60		mg/Kg	20	6/20/2023 12:51:45 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2306608**
Date Reported: **8/29/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-47 (7'-8')
Project: Compromise SWD
Collection Date: 6/8/2023 12:00:00 PM
Lab ID: 2306608-108 **Matrix:** SOIL **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: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/20/2023 2:58:50 AM
Motor Oil 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 METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline 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 METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	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
Ethylbenzene	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 METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	650	60		mg/Kg	20	6/20/2023 1:04:09 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise 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	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	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	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	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	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	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	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	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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-75700**	SampType: **MBLK**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75700**	SampType: **LCS**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Sample ID: **MB-75693**	SampType: **MBLK**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75693**	SampType: **LCS**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Sample ID: **MB-75702**	SampType: **MBLK**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75702**	SampType: **LCS**	TestCode: **EPA Method 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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-75703**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75703**	RunNo: **97545**
Prep Date: **6/19/2023**	Analysis Date: **6/19/2023**	SeqNo: **3547060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75703**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75703**	RunNo: **97545**
Prep Date: **6/19/2023**	Analysis Date: **6/19/2023**	SeqNo: **3547061** Units: **mg/Kg**

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: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75715**	RunNo: **97603**
Prep Date: **6/20/2023**	Analysis Date: **6/20/2023**	SeqNo: **3548909** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75715**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75715**	RunNo: **97603**
Prep Date: **6/20/2023**	Analysis Date: **6/20/2023**	SeqNo: **3548910** Units: **mg/Kg**

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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75600**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **75600**	RunNo: **97480**
Prep Date: **6/14/2023**	Analysis Date: **6/15/2023**	SeqNo: **3542195** 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	0	70.5	61.9	130			
Surr: DNOP	4.2		5.000		83.4	69	147			

Sample ID: **MB-75600**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **75600**	RunNo: **97480**
Prep Date: **6/14/2023**	Analysis Date: **6/15/2023**	SeqNo: **3542197** 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)	ND	50								
Surr: DNOP	8.1		10.00		80.6	69	147			

Sample ID: **2306608-107AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-46 (8'-10')**	Batch ID: **75657**	RunNo: **97551**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546433** Units: **mg/Kg**

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**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-46 (8'-10')**	Batch ID: **75657**	RunNo: **97551**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546434** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	71	9.3	46.38	12.23	126	54.2	135	18.2	29.2	
Surr: DNOP	4.2		4.638		90.2	69	147	0	0	

Sample ID: **2306608-048AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-48 (10')**	Batch ID: **75623**	RunNo: **97521**
Prep Date: **6/15/2023**	Analysis Date: **6/17/2023**	SeqNo: **3546921** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	8.9	44.64	0	86.5	54.2	135			
Surr: DNOP	4.2		4.464		93.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-048AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-48 (10')** Batch ID: **75623** RunNo: **97521**
Prep Date: **6/15/2023** Analysis Date: **6/17/2023** SeqNo: **3546922** Units: **mg/Kg**

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: **2306608-068AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-7 (0'-7')** Batch ID: **75644** RunNo: **97521**
Prep Date: **6/15/2023** Analysis Date: **6/17/2023** SeqNo: **3546943** Units: **mg/Kg**

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: **2306608-068AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-7 (0'-7')** Batch ID: **75644** RunNo: **97521**
Prep Date: **6/15/2023** Analysis Date: **6/17/2023** SeqNo: **3546944** Units: **mg/Kg**

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: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75609** RunNo: **97521**
Prep Date: **6/15/2023** Analysis Date: **6/16/2023** SeqNo: **3546967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10	50.00	0	76.8	61.9	130			
Surr: DNOP	5.0		5.000		100	69	147			

Sample ID: **LCS-75623** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75623** RunNo: **97521**
Prep Date: **6/15/2023** Analysis Date: **6/16/2023** SeqNo: **3546969** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	10	50.00	0	66.4	61.9	130			
Surr: DNOP	4.9		5.000		97.8	69	147			

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise 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	0	69.0	61.9	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)	ND	50								
Surr: DNOP	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)	ND	50								
Surr: DNOP	9.9		10.00		99.3	69	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	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	9.3		10.00		93.3	69	147			

Sample ID: **LCS-75657**	SampType: **LCS**	TestCode: **EPA Method 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	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.8	61.9	130			
Surr: DNOP	4.1		5.000		81.0	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75669** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **75669** RunNo: **97539**
Prep Date: **6/16/2023** Analysis Date: **6/18/2023** SeqNo: **3547175** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	103	61.9	130			
Surr: DNOP	4.5		5.000		90.9	69	147			

Sample ID: **MB-75657** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75657** RunNo: **97539**
Prep Date: **6/16/2023** Analysis Date: **6/18/2023** SeqNo: **3547176** 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)	ND	50								
Surr: DNOP	8.3		10.00		83.1	69	147			

Sample ID: **MB-75669** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **75669** RunNo: **97539**
Prep Date: **6/16/2023** Analysis Date: **6/18/2023** SeqNo: **3547177** 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)	ND	50								
Surr: DNOP	9.0		10.00		89.6	69	147			

Sample ID: **2306608-028AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-28 (6')** Batch ID: **75621** RunNo: **97548**
Prep Date: **6/16/2023** Analysis Date: **6/19/2023** SeqNo: **3547345** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	8.8	44.25	0	90.9	54.2	135			
Surr: DNOP	4.1		4.425		91.9	69	147			

Sample ID: **2306608-028AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-28 (6')** Batch ID: **75621** RunNo: **97548**
Prep Date: **6/16/2023** Analysis Date: **6/19/2023** SeqNo: **3547346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.60	0	93.3	54.2	135	14.1	29.2	
Surr: DNOP	5.1		4.960		103	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75621** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **75621** RunNo: **97548**

Prep Date: **6/16/2023** Analysis Date: **6/19/2023** SeqNo: **3547375** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%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** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **75621** RunNo: **97548**

Prep Date: **6/16/2023** Analysis Date: **6/19/2023** SeqNo: **3547377** 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)	ND	50								
Surr: DNOP	9.3		10.00		92.7	69	147			

Sample ID: **LCS-75726** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **75726** RunNo: **97595**

Prep Date: **6/20/2023** Analysis Date: **6/20/2023** SeqNo: **3548226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%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** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **75726** RunNo: **97595**

Prep Date: **6/20/2023** Analysis Date: **6/20/2023** SeqNo: **3548230** 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)	ND	50								
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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-75595**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **75595**	RunNo: **97534**							
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544469**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.4	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: **mb-75595**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **75595**	RunNo: **97534**							
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544471**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: **lcs-75597**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **75597**	RunNo: **97537**							
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544808**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.3	70	130			
Surr: BFB	2100		1000		215	15	244			

Sample ID: **mb-75597**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **75597**	RunNo: **97537**							
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544809**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	15	244			

Sample ID: **2306608-028AMS**	SampType: **MS**	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: **3544835**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.7	23.58	0	80.6	70	130			
Surr: BFB	2100		943.4		221	15	244			

Sample ID: **2306608-028AMSD**	SampType: **MSD**	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	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-028AMSD**	SampType: **MSD**	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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.7	23.61	0	84.6	70	130	4.84	20	
Surr: BFB	2200		944.3		232	15	244	0	0	

Sample ID: **lcs-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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.7	70	130			
Surr: BFB	2200		1000		217	15	244			

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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		109	15	244			

Sample ID: **lcs-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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	70	130			
Surr: BFB	2100		1000		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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	15	244			

Sample ID: **lcs-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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-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 value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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	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	Qual
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	Qual
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	

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			
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	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

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	Qual
Gasoline Range 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**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546076** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.7	70	130			
Surr: BFB	2000		1000		203	15	244			

Sample ID: **mb-75662**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546077** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75595**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75595**	RunNo: **97534**
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544608** 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**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75595**	RunNo: **97534**
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544610** Units: **mg/Kg**

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: **lcs-75597**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75597**	RunNo: **97537**
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544873** Units: **mg/Kg**

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**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75597**	RunNo: **97537**
Prep Date: **6/14/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544874** Units: **mg/Kg**

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	0.92		1.000		92.3	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-029AMS**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-29 (6')**	Batch ID: **75614**	RunNo: **97537**
Prep Date: **6/15/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544901** Units: **mg/Kg**

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-Bromofluorobenzene	0.97		0.9425		103	39.1	146			

Sample ID: **2306608-029AMSD**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-29 (6')**	Batch ID: **75614**	RunNo: **97537**
Prep Date: **6/15/2023**	Analysis Date: **6/18/2023**	SeqNo: **3544902** Units: **mg/Kg**

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-Bromofluorobenzene	0.96		0.9443		101	39.1	146	0	0	

Sample ID: **lcs-75614**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75614**	RunNo: **97537**
Prep Date: **6/15/2023**	Analysis Date: **6/18/2023**	SeqNo: **3545011** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.2	70	130			
Toluene	0.95	0.050	1.000	0	95.0	70	130			
Ethylbenzene	0.95	0.050	1.000	0	95.3	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.0	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	39.1	146			

Sample ID: **mb-75614**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75614**	RunNo: **97537**
Prep Date: **6/15/2023**	Analysis Date: **6/18/2023**	SeqNo: **3545012** Units: **mg/Kg**

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	1.0		1.000		100	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75635** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **75635** RunNo: **97550**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3545642** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.025	1.000	0	79.4	70	130			
Toluene	0.80	0.050	1.000	0	80.1	70	130			
Ethylbenzene	0.80	0.050	1.000	0	79.5	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.7	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.5	39.1	146			

Sample ID: **mb-75635** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **75635** RunNo: **97550**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3545643** Units: **mg/Kg**

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	0.88		1.000		87.6	39.1	146			

Sample ID: **lcs-75597** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **75597** RunNo: **97558**

Prep Date: **6/14/2023** Analysis Date: **6/19/2023** SeqNo: **3546026** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.1	70	130			
Toluene	0.99	0.050	1.000	0	99.3	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	39.1	146			

Sample ID: **mb-75597** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **75597** RunNo: **97558**

Prep Date: **6/14/2023** Analysis Date: **6/19/2023** SeqNo: **3546027** Units: **mg/Kg**

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	0.95		1.000		95.2	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-009AMS** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-9 (7')** Batch ID: **75597** RunNo: **97558**

Prep Date: **6/14/2023** Analysis Date: **6/19/2023** SeqNo: **3546030** Units: **mg/Kg**

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-Bromofluorobenzene	0.96		0.9950		97.0	39.1	146			

Sample ID: **2306608-009AMSD** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-9 (7')** Batch ID: **75597** RunNo: **97558**

Prep Date: **6/14/2023** Analysis Date: **6/19/2023** SeqNo: **3546031** Units: **mg/Kg**

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-Bromofluorobenzene	0.97		0.9980		97.4	39.1	146	0	0	

Sample ID: **2306608-089ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **SW-28 (0'-6')** Batch ID: **75635** RunNo: **97550**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3546063** Units: **mg/Kg**

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-Bromofluorobenzene	0.83		0.9302		89.2	39.1	146			

Sample ID: **2306608-089amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **SW-28 (0'-6')** Batch ID: **75635** RunNo: **97550**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3546064** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	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	
Surr: 4-Bromofluorobenzene	0.86		0.9337		92.2	39.1	146	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-75662**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546176** Units: **mg/Kg**

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-Bromofluorobenzene	0.88		1.000		88.1	39.1	146			

Sample ID: **mb-75662**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546177** Units: **mg/Kg**

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	0.85		1.000		85.3	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-049ams**	SampType: **MS4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **CS-49 (10')**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546499** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9728	0	113	75.8	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**	SampType: **MSD4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **CS-49 (10')**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546500** Units: **mg/Kg**

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: **lcs-75618**	SampType: **LCS4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546519** Units: **mg/Kg**

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			

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **mb-75618**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546520** Units: **mg/Kg**

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-Dichloroethane-d4	0.52		0.5000		104	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.5000		94.4	62.1	144			
Surr: Dibromofluoromethane	0.59		0.5000		117	73	145			
Surr: Toluene-d8	0.46		0.5000		92.7	70	130			

Sample ID: **2306608-069ams**	SampType: **MS4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **SW-8 (7'-10')**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546709** Units: **mg/Kg**

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-Dichloroethane-d4	0.53		0.4902		108	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.4902		102	62.1	144			
Surr: Dibromofluoromethane	0.55		0.4902		111	73	145			
Surr: Toluene-d8	0.47		0.4902		96.8	70	130			

Sample ID: **2306608-069amsd**	SampType: **MSD4**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **SW-8 (7'-10')**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546710** Units: **mg/Kg**

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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-75624** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **75624** RunNo: **97565**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3546729** Units: **mg/Kg**

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			

Sample ID: **mb-75624** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **PBS** Batch ID: **75624** RunNo: **97565**

Prep Date: **6/15/2023** Analysis Date: **6/19/2023** SeqNo: **3546730** Units: **mg/Kg**

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-Dichloroethane-d4	0.52		0.5000		105	64.8	147			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.3	62.1	144			
Surr: Dibromofluoromethane	0.55		0.5000		110	73	145			
Surr: Toluene-d8	0.48		0.5000		96.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-068ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **SW-7 (0'-7')**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546530** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.32	0	87.2	65.9	123			
Surr: BFB	460		486.4		95.4	70	130			

Sample ID: **2306608-068amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **SW-7 (0'-7')**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546532** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546556** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75624**	RunNo: **97565**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546557** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	470		500.0		93.5	70	130			

Sample ID: **2306608-048ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CS-48 (10')**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546575** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CS-48 (10')**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546576** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2306608**

29-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2306608-048amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CS-48 (10')**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546576** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546596** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.5	70	130			
Surr: BFB	540		500.0		108	70	130			

Sample ID: **mb-75618**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **75618**	RunNo: **97564**
Prep Date: **6/15/2023**	Analysis Date: **6/19/2023**	SeqNo: **3546597** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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
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

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2306608 | RcptNo: 1

Received By: Cheyenne Cason 6/13/2023 7:40:00 AM

Completed By: Cheyenne Cason 6/13/2023 9:07:42 AM

Reviewed By: JA 6-13-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JN 6/13/23

JN 6/13/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.9	Good	Not Present	Yogi		
2	3.1	Good	Not Present	Yogi		
3	2.3	Good	Not Present	Yogi		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	118	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
						Pres. Code					2306608
CS-1 (7')	6/6/2023	11:30	X		Comp	1	X	X	X		001
CS-2 (7')	6/6/2023	11:32	X		Comp	1	X	X	X		002
CS-3 (7')	6/6/2023	11:34	X		Comp	1	X	X	X		003
CS-4 (7')	6/6/2023	11:36	X		Comp	1	X	X	X		004
CS-5 (7')	6/6/2023	11:38	X		Comp	1	X	X	X		005
CS-6 (7')	6/6/2023	11:40	X		Comp	1	X	X	X		006
CS-7 (7')	6/6/2023	11:42	X		Comp	1	X	X	X		007
CS-8 (7')	6/6/2023	11:44	X		Comp	1	X	X	X		008
CS-9 (7')	6/6/2023	11:46	X		Comp	1	X	X	X		009
CS-10 (7')	6/6/2023	11:48	X		Comp	1	X	X	X		010

Additional Comments: Temp : 2.3 -0 = 2.3 3.1-0=3.1 1.9-0 = 1.9 Yog.

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han	Corr	6/13/23 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	118	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2306608
CS-11 (7')	6/6/2023	11:50	X		Comp	1	X	X	X		011
CS-12 (7')	6/6/2023	11:52	X		Comp	1	X	X	X		012
CS-13 (7')	6/6/2023	11:54	X		Comp	1	X	X	X		013
CS-14 (7')	6/6/2023	11:56	X		Comp	1	X	X	X		014
CS-15 (7')	6/6/2023	11:58	X		Comp	1	X	X	X		015
CS-16 (7')	6/6/2023	12:00	X		Comp	1	X	X	X		016
CS-17 (7')	6/6/2023	12:02	X		Comp	1	X	X	X		017
CS-18 (8')	6/6/2023	12:24	X		Comp	1	X	X	X		018
CS-19 (8')	6/6/2023	12:26	X		Comp	1	X	X	X		019
CS-20 (8')	6/6/2023	12:28	X		Comp	1	X	X	X		020

Additional Comments:

Temp on Pg 1

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CUOM	6/13/23 0746	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:	118		Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2306608
CS-21 (8')	6/6/2023	12:30	X		Comp	1		X	X	X		021
CS-22 (8')	6/6/2023	12:32	X		Comp	1		X	X	X		022
CS-23 (7')	6/6/2023	12:34	X		Comp	1		X	X	X		023
CS-24 (8')	6/6/2023	12:36	X		Comp	1		X	X	X		024
CS-25 (8')	6/6/2023	12:38	X		Comp	1		X	X	X		025
CS-26 (6')	6/6/2023	12:40	X		Comp	1		X	X	X		026
CS-27 (6')	6/6/2023	12:42	X		Comp	1		X	X	X		027
CS-28 (6')	6/6/2023	12:44	X		Comp	1		X	X	X		028
CS-29 (6')	6/6/2023	12:46	X		Comp	1		X	X	X		029
CS-30 (6')	6/6/2023	12:48	X		Comp	1		X	X	X		030

Parameters

ANALYSIS REQUEST

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	6/13/22 EOG courier	6/13/22 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 4 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	118	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
											2306608
CS-31 (6')	6/6/2023	12:50	X		Comp	1	X	X	X		031
CS-32 (6')	6/6/2023	12:52	X		Comp	1	X	X	X		032
CS-33 (6')	6/6/2023	12:54	X		Comp	1	X	X	X		033
CS-34 (6')	6/6/2023	12:56	X		Comp	1	X	X	X		034
CS-35 (6')	6/6/2023	12:58	X		Comp	1	X	X	X		035
CS-36 (6')	6/6/2023	1:00	X		Comp	1	X	X	X		036
CS-37 (6')	6/6/2023	1:02	X		Comp	1	X	X	X		037
CS-38 (6')	6/6/2023	1:04	X		Comp	1	X	X	X		038
CS-39 (6')	6/6/2023	1:06	X		Comp	1	X	X	X		039
CS-40 (6')	6/6/2023	1:08	X		Comp	1	X	X	X		040

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Cheyenne Cason	6/13/23 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 5 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around			
Project Number:	237175	☑ Routine	☐ Rush		
Project Location	Eddy Co, New Mexico	Due Date:			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	118	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
											2306608
CS-41 (10')	6/6/2023	12:50	X		Comp	1	X	X	X		041
CS-42 (10')	6/6/2023	12:52	X		Comp	1	X	X	X		042
CS-43 (10')	6/6/2023	12:54	X		Comp	1	X	X	X		043
CS-44 (10')	6/6/2023	12:56	X		Comp	1	X	X	X		044
CS-45 (10')	6/6/2023	12:58	X		Comp	1	X	X	X		045
CS-46 (10')	6/6/2023	1:00	X		Comp	1	X	X	X		046
CS-47 (10')	6/6/2023	1:02	X		Comp	1	X	X	X		047
CS-48 (10')	6/6/2023	1:04	X		Comp	1	X	X	X		048
CS-49 (10')	6/6/2023	1:06	X		Comp	1	X	X	X		049
CS-50 (10')	6/6/2023	1:08	X		Comp	1	X	X	X		050

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC Courier	6/13/23 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 6 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	118	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2306608
CS-51 (10')	6/6/2023	1:10	X		Comp	1	X	X	X		051
CS-52 (10')	6/6/2023	1:12	X		Comp	1	X	X	X		052
CS-53 (10')	6/6/2023	1:14	X		Comp	1	X	X	X		053
CS-54 (14')	6/6/2023	1:16	X		Comp	1	X	X	X		054
CS-55 (14')	6/6/2023	1:18	X		Comp	1	X	X	X		055
CS-56 (14')	6/6/2023	1:20	X		Comp	1	X	X	X		056
CS-57 (14')	6/6/2023	1:22	X		Comp	1	X	X	X		057
CS-58 (0'-10')	6/6/2023	1:24	X		Comp	1	X	X	X		058
CS-59 (0'-10')	6/6/2023	1:26	X		Comp	1	X	X	X		059
CS-60 (0'-10')	6/6/2023	1:28	X		Comp	1	X	X	X		060

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC ~~ENO~~ CONN	6/13/23 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 7 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:	118	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
						Pres. Code					Z306608
CS-61 (0'-10')	6/6/2023	1:30	X		Comp	1	X	X	X		061
SW-1 (0'-7')	6/6/2023	1:32	X		Comp	1	X	X	X		062
SW-2 (0'-7')	6/6/2023	1:34	X		Comp	1	X	X	X		063
SW-3 (0'-7')	6/6/2023	1:36	X		Comp	1	X	X	X		064
SW-4 (0'-7')	6/6/2023	1:38	X		Comp	1	X	X	X		065
SW-5 (0'-7')	6/6/2023	1:40	X		Comp	1	X	X	X		066
SW-6 (0'-7')	6/6/2023	1:42	X		Comp	1	X	X	X		067
SW-7 (0'-7')	6/6/2023	1:44	X		Comp	1	X	X	X		068
SW-8 (7'-10')	6/6/2023	1:46	X		Comp	1	X	X	X		069
SW-9 (7'-10')	6/6/2023	1:48	X		Comp	1	X	X	X		070

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC COURIER	6/13/23 0740	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 8 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:	118		Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
							Parameters					236606
SW-10 (0'-7')	6/6/2023	1:50	X		Comp	1		X	X	X		071
SW-11 (0'-8')	6/6/2023	1:52	X		Comp	1		X	X	X		072
SW-12 (0'-8')	6/6/2023	1:54	X		Comp	1		X	X	X		073
SW-13 (0'-8')	6/6/2023	1:56	X		Comp	1		X	X	X		074
SW-14 (6'-8')	6/6/2023	1:58	X		Comp	1		X	X	X		075
SW-15 (6'-8')	6/6/2023	2:00	X		Comp	1		X	X	X		076
SW-16 (6'-8')	6/6/2023	2:02	X		Comp	1		X	X	X		077
SW-17 (0'-6')	6/7/2023	11:52	X		Comp	1		X	X	X		078
SW-18 (0'-6')	6/7/2023	11:54	X		Comp	1		X	X	X		079
SW-19 (0'-6')	6/7/2023	11:56	X		Comp	1		X	X	X		080

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Courier	6.13.23 0740			
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Page 9 of 12

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	118	Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-20 (0'-6')	6/7/2023	11:58	X		Comp	1	X	X	X		230608 ~~2300~~ cmc 6/13
SW-21 (0'-6')	6/7/2023	12:00	X		Comp	1	X	X	X		081
SW-22 (0'-6')	6/7/2023	12:02	X		Comp	1	X	X	X		082
SW-23 (0'-6')	6/7/2023	12:04	X		Comp	1	X	X	X		083
SW-24 (0'-6')	6/7/2023	12:06	X		Comp	1	X	X	X		084
SW-25 (0'-6')	6/7/2023	12:08	X		Comp	1	X	X	X		085
SW-26 (0'-6')	6/7/2023	12:10	X		Comp	1	X	X	X		086
SW-27 (0'-6')	6/7/2023	12:12	X		Comp	1	X	X	X		087
SW-28 (0'-6')	6/7/2023	12:14	X		Comp	1	X	X	X		088
SW-29 (0'-6')	6/7/2023	12:16	X		Comp	1	X	X	X		089
											090

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC ~~Client~~ Courier	6/13/23 0740	2		
3			4		
5			6		

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐e
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	118	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-30 (5'-6')	6/7/2023	12:38	X		Comp	1	X	X	X		2306608
SW-31 (8'-10')	6/7/2023	12:40	X		Comp	1	X	X	X		091
SW-32 (6'-10')	6/7/2023	12:42	X		Comp	1	X	X	X		092
SW-33 (6'-10')	6/7/2023	12:44	X		Comp	1	X	X	X		093
SW-34 (6'-10')	6/7/2023	12:46	X		Comp	1	X	X	X		094
SW-35 (6'-10')	6/7/2023	12:48	X		Comp	1	X	X	X		095
SW-36 (6'-10')	6/7/2023	12:50	X		Comp	1	X	X	X		096
SW-37 (6'-10')	6/7/2023	12:52	X		Comp	1	X	X	X		097
SW-38 (6'-10')	6/7/2023	12:54	X		Comp	1	X	X	X		098
SW-39 (7'-10')	6/7/2023	12:56	X		Comp	1	X	X	X		099
											0100

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC Courier	6/13/23 0940			
3			4		
5			6		

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P L☐e
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Received Intact:	Yes No	Temp Blank: Yes No	Wet Ice: Yes No
Cooler Custody Seals:	Yes No N/A	Thermometer ID:	
Sample Custody Seals:	Yes No N/A	Correction Factor:	
Total Containers:	118	Temperature Reading:	
		Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-40 (10'-14')	6/7/2023	12:58	X		Comp	1	X	X	X		2366608
SW-41 (10'-14')	6/7/2023	1:00	X		Comp	1	X	X	X		2101
SW-42 (10'-14')	6/7/2023	1:02	X		Comp	1	X	X	X		102
SW-43 (10'-14')	6/7/2023	1:04	X		Comp	1	X	X	X		103
SW-44 (0'10')	6/7/2023	1:06	X		Comp	1	X	X	X		104
SW-45 (8'-10')	6/8/2023	11:20	X		Comp	1	X	X	X		105
SW-46 (8'-10')	6/8/2023	11:40	X		Comp	1	X	X	X		106
SW-47 (7'-8')	6/8/2023	12:00	X		Comp	1	X	X	X		107
											108

Pres. Code / Parameters

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	CMC courier 6/13/23	06/13/23 0700	2		
3			4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 21, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307454

Dear Becky Haskell:

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

This report is a revised report and it replaces the original report issued July 24, 2023.

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. 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. All samples are reported as received unless otherwise indicated.

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-4A(9')
Project: Compromise SWD
Collection Date: 7/10/2023 10:45:00 AM
Lab ID: 2307454-001 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		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 RANGE						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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-8A(7.5')
Project: Compromise SWD
Collection Date: 7/10/2023 10:48:00 AM
Lab ID: 2307454-002 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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

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

Qualifiers:

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

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-12A(9')
Project: Compromise SWD
Collection Date: 7/10/2023 10:51:00 AM
Lab ID: 2307454-003 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		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

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

Qualifiers:

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

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-16A(8')
Project: Compromise SWD
Collection Date: 7/10/2023 10:54:00 AM
Lab ID: 2307454-004 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE 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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-21A(8.5')
Project: Compromise SWD
Collection Date: 7/10/2023 10:57:00 AM
Lab ID: 2307454-005 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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

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

Qualifiers:

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

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-24A(9')
Project: Compromise SWD
Collection Date: 7/10/2023 11:00:00 AM
Lab ID: 2307454-006 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/14/2023 9:12:37 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/14/2023 9:12:37 PM
Surr: DNOP	92.8	69-147		%Rec	1	7/14/2023 9:12:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/17/2023 9:51:00 PM
Surr: BFB	85.7	15-244		%Rec	1	7/17/2023 9:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/17/2023 9:51:00 PM
Toluene	ND	0.050		mg/Kg	1	7/17/2023 9:51:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	7/17/2023 9:51:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/17/2023 9:51:00 PM
Surr: 4-Bromofluorobenzene	81.9	39.1-146		%Rec	1	7/17/2023 9:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	650	59		mg/Kg	20	7/15/2023 11:34:47 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307454**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-25A(9')
Project: Compromise SWD
Collection Date: 7/10/2023 11:03:00 AM
Lab ID: 2307454-007 **Matrix:** SOIL **Received Date:** 7/12/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	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
Surr: DNOP	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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307454**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76231**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76231**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76231**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76231**	RunNo: **98247**
Prep Date: **7/15/2023**	Analysis Date: **7/15/2023**	SeqNo: **3575714** Units: **mg/Kg**

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			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307454**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76190**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76190**	RunNo: **98223**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574283** 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)	ND	50								
Surr: DNOP	12		10.00		122	69	147			

Sample ID: **LCS-76190**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76190**	RunNo: **98223**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574284** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307454**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76175**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	70	130			
Surr: BFB	2100		1000		205	15	244			

Sample ID: **mb-76175**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76175**	RunNo: **98241**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576158** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307454**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76175** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **76175** RunNo: **98241**

Prep Date: **7/13/2023** Analysis Date: **7/17/2023** SeqNo: **3576185** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.7	70	130			
Toluene	0.99	0.050	1.000	0	98.6	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromofluorobenzene	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** RunNo: **98241**

Prep Date: **7/13/2023** Analysis Date: **7/17/2023** SeqNo: **3576186** Units: **mg/Kg**

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	0.83		1.000		82.7	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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307454 RcptNo: 1

Received By: Tracy Casarrubias 7/12/2023 8:00:00 AM

Completed By: Tracy Casarrubias 7/12/2023 9:36:57 AM

Reviewed By: JN 7/12/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	# of preserved bottles checked for pH:
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	(<2 or >12 unless 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 07/12/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes	Yogi		

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307454

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐el
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	4004	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.4	
Total Containers:	7	Corrected Temperature:	5.4 °C	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-4A (8') (9') 8/21/23 mg	7/10/2023	10:45	X		Comp	1		X	X	X		001
CS-8A (7.5')	7/10/2023	10:48	X		Comp	1		X	X	X		002
CS-12A (9')	7/10/2023	10:51	X		Comp	1		X	X	X		003
CS-16A (8')	7/10/2023	10:54	X		Comp	1		X	X	X		004
CS-21A (8.5')	7/10/2023	10:57	X		Comp	1		X	X	X		005
CS-24A (9')	7/10/2023	11:00	X		Comp	1		X	X	X		006
CS-25A (9')	7/10/2023	11:03	X		Comp	1		X	X	X		007

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: As per Kenny Han, corrected -001 sample ID. mg 8/21/23

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/11/23 915	2		7/12/23 8:00
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

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

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-28A (7.5')
Project: Compromise SWD
Collection Date: 7/11/2023 9:45:00 AM
Lab ID: 2307527-001 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		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 RANGE						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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-30A (7')
Project: Compromise SWD
Collection Date: 7/11/2023 9:50:00 AM
Lab ID: 2307527-002 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/15/2023 4:11:49 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/15/2023 4:11:49 AM
Surr: DNOP	90.3	69-147		%Rec	1	7/15/2023 4:11:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/15/2023 8:22:20 AM
Surr: BFB	90.0	15-244		%Rec	1	7/15/2023 8:22:20 AM
EPA METHOD 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
Ethylbenzene	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-Bromofluorobenzene	89.9	39.1-146		%Rec	1	7/18/2023 2:31:53 AM
EPA METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-31A (7')
Project: Compromise SWD
Collection Date: 7/11/2023 9:55:00 AM
Lab ID: 2307527-003 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/15/2023 4:22:44 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/15/2023 4:22:44 AM
Surr: DNOP	93.6	69-147		%Rec	1	7/15/2023 4:22:44 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/15/2023 8:45:54 AM
Surr: BFB	91.2	15-244		%Rec	1	7/15/2023 8:45:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	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
Ethylbenzene	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-Bromofluorobenzene	91.2	39.1-146		%Rec	1	7/18/2023 2:55:36 AM
EPA METHOD 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-34A (8')
Project: Compromise SWD
Collection Date: 7/11/2023 10:00:00 AM
Lab ID: 2307527-004 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		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

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

Qualifiers:

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

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-36A (8')
Project: Compromise SWD
Collection Date: 7/11/2023 10:05:00 AM
Lab ID: 2307527-005 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		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

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

Qualifiers:

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

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-37A (8')
Project: Compromise SWD
Collection Date: 7/11/2023 10:25:00 AM
Lab ID: 2307527-006 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-38A (7')
Project: Compromise SWD
Collection Date: 7/11/2023 10:30:00 AM
Lab ID: 2307527-007 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		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 SHORT 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 RANGE						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

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

Qualifiers:

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

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-39A (7')
Project: Compromise SWD
Collection Date: 7/11/2023 10:35:00 AM
Lab ID: 2307527-008 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 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	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 SHORT 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: GASOLINE 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-40A (7')
Project: Compromise SWD
Collection Date: 7/11/2023 10:45:00 AM
Lab ID: 2307527-009 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		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 SHORT 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-41A (12')
Project: Compromise SWD
Collection Date: 7/11/2023 11:00:00 AM
Lab ID: 2307527-010 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.0		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 SHORT 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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2307527**
Date Reported: **7/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-50A (12')
Project: Compromise SWD
Collection Date: 7/11/2023 11:15:00 AM
Lab ID: 2307527-011 **Matrix:** SOIL **Received Date:** 7/13/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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 LIST						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 RANGE						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

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76271**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76271**	RunNo: **98270**
Prep Date: **7/17/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576623** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76271**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76271**	RunNo: **98270**
Prep Date: **7/17/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576624** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76196** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **76196** RunNo: **98223**
Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574287** 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)	ND	50								
Surr: DNOP	9.2		10.00		92.0	69	147			

Sample ID: **LCS-76196** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **76196** RunNo: **98223**
Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574288** Units: **mg/Kg**

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** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **76192** RunNo: **98217**
Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574431** Units: **mg/Kg**

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: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **76192** RunNo: **98217**
Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574434** 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)	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76185**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76185**	RunNo: **98209**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3575130** Units: **mg/Kg**

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**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76185**	RunNo: **98209**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3575131** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76185**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76185**	RunNo: **98266**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576431** Units: **mg/Kg**

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-Bromofluorobenzene	1.0		1.000		99.7	39.1	146			

Sample ID: **mb-76185**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76185**	RunNo: **98266**
Prep Date: **7/13/2023**	Analysis Date: **7/17/2023**	SeqNo: **3576432** Units: **mg/Kg**

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	1.0		1.000		100	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2307527-007ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **CS-38A (7')** Batch ID: **76189** RunNo: **98224**

Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574457** Units: **mg/Kg**

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** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **CS-38A (7')** Batch ID: **76189** RunNo: **98224**

Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574458** Units: **mg/Kg**

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	
Ethylbenzene	0.97	0.050	0.9930	0	97.8	76.6	132	2.11	20	
Xylenes, 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: **lcs-76189** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **76189** RunNo: **98224**

Prep Date: **7/13/2023** Analysis Date: **7/14/2023** SeqNo: **3574474** Units: **mg/Kg**

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			
Toluene	0.82	0.050	1.000	0	82.5	80	120			
Ethylbenzene	0.84	0.050	1.000	0	83.6	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.5	80	120			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		106	64.8	147			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.5	62.1	144			
Surr: Dibromofluoromethane	0.62		0.5000		123	73	145			
Surr: Toluene-d8	0.51		0.5000		102	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **mb-76189**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **76189**	RunNo: **98224**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574475** Units: **mg/Kg**

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-Dichloroethane-d4	0.53		0.5000		105	64.8	147			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	62.1	144			
Surr: Dibromofluoromethane	0.55		0.5000		110	73	145			
Surr: Toluene-d8	0.47		0.5000		94.0	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307527**

18-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2307527-006ams**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CS-37A (8')**	Batch ID: **76189**	RunNo: **98224**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574487** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **CS-37A (8')**	Batch ID: **76189**	RunNo: **98224**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574488** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76189**	RunNo: **98224**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574507** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.5	70	130			
Surr: BFB	530		500.0		105	70	130			

Sample ID: **mb-76189**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **76189**	RunNo: **98224**
Prep Date: **7/13/2023**	Analysis Date: **7/14/2023**	SeqNo: **3574508** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range 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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307527 | RcptNo: 1

Received By: Juan Rojas 7/13/2023 7:30:00 AM

Completed By: Cheyenne Cason 7/13/2023 8:03:33 AM

Reviewed By: 7-13-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 7/13/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.7	Good	Not Present	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237175	Due Date:	5DAY
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:	11		Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 2307521
CS-28A (7.5')	7/11/2023	9:45	X		Comp	1		X	X	X		001
CS-30A (7')	7/11/2023	9:50	X		Comp	1		X	X	X		002
CS-31A (7')	7/11/2023	9:55	X		Comp	1		X	X	X		003
CS-34A (8')	7/11/2023	10:00	X		Comp	1		X	X	X		004
CS-36A (8')	7/11/2023	10:05	X		Comp	1		X	X	X		005
CS-37A (8')	7/11/2023	10:25	X		Comp	1		X	X	X		006
CS-38A (7')	7/11/2023	10:30	X		Comp	1		X	X	X		007
CS-39A (7')	7/11/2023	10:35	X		Comp	1		X	X	X		008
CS-40A (7')	7/11/2023	10:45	X		Comp	1		X	X	X		009
CS-41A (12')	7/11/2023	11:00	X		Comp	1		X	X	X		010

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/12/23 930	2		
3	courier	7/13/23 7:30	4		
5			6		

temp - 2.8-0.1=2.7

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☒ Rush	
Project Location	Eddy Co, New Mexico	Due Date: 5 Day	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:	11	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-50A (12')	7/11/2023	11:15	X		Comp	1		X	X	X		2307227 GG 011

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/12/23 930	2		
3	Courier	7/13/23 7:30	4		
5			6		

jm 7/13/23 2.8-0.1=2.7 monthly

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 31, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307A41

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 4 sample(s) on 7/22/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307A41**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-42A(13')
Project: Compromise SWD
Collection Date: 7/17/2023 10:55:00 AM
Lab ID: 2307A41-001 **Matrix:** SOIL **Received Date:** 7/22/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/25/2023 8:19:33 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/25/2023 8:19:33 PM
Surr: DNOP	106	69-147		%Rec	1	7/25/2023 8:19:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2023 8:38:24 PM
Surr: BFB	97.0	15-244		%Rec	1	7/25/2023 8:38:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 8:38:24 PM
Toluene	ND	0.048		mg/Kg	1	7/25/2023 8:38:24 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2023 8:38:24 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2023 8:38:24 PM
Surr: 4-Bromofluorobenzene	120	39.1-146		%Rec	1	7/25/2023 8:38:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2200	150		mg/Kg	50	7/28/2023 10:45:19 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307A41**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-43A(13')
Project: Compromise SWD
Collection Date: 7/17/2023 11:00:00 AM
Lab ID: 2307A41-002 **Matrix:** SOIL **Received Date:** 7/22/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/25/2023 8:30:26 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/25/2023 8:30:26 PM
Surr: DNOP	126	69-147		%Rec	1	7/25/2023 8:30:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/25/2023 9:01:55 PM
Surr: BFB	95.8	15-244		%Rec	1	7/25/2023 9:01:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 9:01:55 PM
Toluene	ND	0.047		mg/Kg	1	7/25/2023 9:01:55 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/25/2023 9:01:55 PM
Xylenes, Total	ND	0.094		mg/Kg	1	7/25/2023 9:01:55 PM
Surr: 4-Bromofluorobenzene	120	39.1-146		%Rec	1	7/25/2023 9:01:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	970	60		mg/Kg	20	7/27/2023 2:43:17 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307A41**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-49A(14')
Project: Compromise SWD
Collection Date: 7/20/2023 11:45:00 AM
Lab ID: 2307A41-003 **Matrix:** SOIL **Received Date:** 7/22/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2023 1:22:48 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/26/2023 1:22:48 PM
Surr: DNOP	108	69-147		%Rec	1	7/26/2023 1:22:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2023 6:28:00 PM
Surr: BFB	81.2	15-244		%Rec	1	7/25/2023 6:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 6:28:00 PM
Toluene	ND	0.048		mg/Kg	1	7/25/2023 6:28:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2023 6:28:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2023 6:28:00 PM
Surr: 4-Bromofluorobenzene	78.7	39.1-146		%Rec	1	7/25/2023 6:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	1800	60		mg/Kg	20	7/27/2023 2:55:41 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307A41**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-51A(14')
Project: Compromise SWD
Collection Date: 7/20/2023 11:50:00 AM
Lab ID: 2307A41-004 **Matrix:** SOIL **Received Date:** 7/22/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/26/2023 1:33:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/26/2023 1:33:36 PM
Surr: DNOP	129	69-147		%Rec	1	7/26/2023 1:33:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2023 7:33:00 PM
Surr: BFB	81.3	15-244		%Rec	1	7/25/2023 7:33:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 7:33:00 PM
Toluene	ND	0.048		mg/Kg	1	7/25/2023 7:33:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2023 7:33:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2023 7:33:00 PM
Surr: 4-Bromofluorobenzene	78.7	39.1-146		%Rec	1	7/25/2023 7:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	1800	59		mg/Kg	20	7/27/2023 3:08:06 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76506**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76506**	RunNo: **98546**
Prep Date: **7/27/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589322** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76506**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76506**	RunNo: **98546**
Prep Date: **7/27/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589323** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76429**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76429**	RunNo: **98469**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586101** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	4.5		5.000		90.8	69	147			

Sample ID: **MB-76429**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76429**	RunNo: **98469**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586105** 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)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Sample ID: **LCS-76440**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76440**	RunNo: **98496**
Prep Date: **7/25/2023**	Analysis Date: **7/26/2023**	SeqNo: **3587221** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.1		5.000		103	69	147			

Sample ID: **LCS-76463**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76463**	RunNo: **98496**
Prep Date: **7/26/2023**	Analysis Date: **7/26/2023**	SeqNo: **3587223** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-76440**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76440**	RunNo: **98496**
Prep Date: **7/25/2023**	Analysis Date: **7/26/2023**	SeqNo: **3587224** 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)	ND	50								
Surr: DNOP	11		10.00		108	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76463**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76463**	RunNo: **98496**
Prep Date: **7/26/2023**	Analysis Date: **7/26/2023**	SeqNo: **3587226** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		105	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76413**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76413**	RunNo: **98484**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3585304** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.5	70	130			
Surr: BFB	1900		1000		189	15	244			

Sample ID: **mb-76413**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76413**	RunNo: **98484**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3585305** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.4	15	244			

Sample ID: **LCS-76423**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3585993** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0								
Surr: BFB	2000		1000		200	15	244			

Sample ID: **mb-76423**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586003** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		87.2	15	244			

Sample ID: **2307A41-003ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-49A(14')**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586005** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.02	0	99.9	70	130			
Surr: BFB	1900		960.6		198	15	244			

Sample ID: **2307A41-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-49A(14')**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586006** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2307A41-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-49A(14')**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586006** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.8	23.92	0	108	70	130	6.98	20	
Surr: BFB	2000		956.9		209	15	244	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76413** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **76413** RunNo: **98484**

Prep Date: **7/24/2023** Analysis Date: **7/25/2023** SeqNo: **3585317** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	109	70	130			
Toluene	1.1	0.050	1.000	0	109	70	130			
Ethylbenzene	1.1	0.050	1.000	0	111	70	130			
Xylenes, Total	3.4	0.10	3.000	0	112	70	130			
Surr: 4-Bromofluorobenzene	1.2		1.000		117	39.1	146			

Sample ID: **mb-76413** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **76413** RunNo: **98484**

Prep Date: **7/24/2023** Analysis Date: **7/25/2023** SeqNo: **3585318** Units: **mg/Kg**

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	1.2		1.000		118	39.1	146			

Sample ID: **lcs-76423** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **76423** RunNo: **98468**

Prep Date: **7/24/2023** Analysis Date: **7/25/2023** SeqNo: **3586109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.0	70	130			
Toluene	0.88	0.050	1.000	0	88.1	70	130			
Ethylbenzene	0.91	0.050	1.000	0	91.0	70	130			
Xylenes, Total	2.7	0.10	3.000	0	91.4	70	130			
Surr: 4-Bromofluorobenzene	0.83		1.000		82.8	39.1	146			

Sample ID: **mb-76423** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **76423** RunNo: **98468**

Prep Date: **7/24/2023** Analysis Date: **7/25/2023** SeqNo: **3586110** Units: **mg/Kg**

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	0.79		1.000		79.4	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A41**

31-Jul-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2307A41-004ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-51A(14')**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586114** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9560	0	99.5	70	130			
Toluene	0.96	0.048	0.9560	0	101	70	130			
Ethylbenzene	1.0	0.048	0.9560	0	105	70	130			
Xylenes, Total	3.0	0.096	2.868	0	106	70	130			
Surr: 4-Bromofluorobenzene	0.76		0.9560		79.7	39.1	146			

Sample ID: **2307A41-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-51A(14')**	Batch ID: **76423**	RunNo: **98468**
Prep Date: **7/24/2023**	Analysis Date: **7/25/2023**	SeqNo: **3586115** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9606	0	96.1	70	130	2.97	20	
Toluene	0.93	0.048	0.9606	0	97.3	70	130	3.17	20	
Ethylbenzene	0.97	0.048	0.9606	0	101	70	130	3.89	20	
Xylenes, Total	2.9	0.096	2.882	0	101	70	130	4.08	20	
Surr: 4-Bromofluorobenzene	0.77		0.9606		80.5	39.1	146	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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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307A41 | RcptNo: 1

Received By: Tracy Casarrubias 7/22/2023 10:30:00 AM

Completed By: Tracy Casarrubias 7/22/2023 10:57:46 AM

Reviewed By: JM 7/24/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless 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: TMC 7/22/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good	Yes	Yogi		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307A41

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	4091
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.9
Total Containers:	4	Corrected Temperature:	0.9

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-42A (13')	7/17/2023	10:55	X		Comp	1		X	X	X		001
CS-43A (13')	7/17/2023	11:00	X		Comp	1		X	X	X		002
CS-49A (14')	7/20/2023	11:45	X		Comp	1		X	X	X		003
CS-51A (14')	7/20/2023	11:50	X		Comp	1		X	X	X		004

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/21/23 8:15	2		7/22/23 10:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 02, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307B09

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 4 sample(s) on 7/25/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307B09**
Date Reported: **8/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-22A (15')
Project: Compromise SWD
Collection Date: 7/21/2023 11:35:00 AM
Lab ID: 2307B09-001 **Matrix:** SOIL
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 8:55:39 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 8:55:39 PM
Surr: DNOP	98.7	69-147		%Rec	1	7/28/2023 8:55:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/29/2023 6:32:00 AM
Surr: BFB	78.0	15-244		%Rec	1	7/29/2023 6:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/29/2023 6:32:00 AM
Toluene	ND	0.048		mg/Kg	1	7/29/2023 6:32:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/29/2023 6:32:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/29/2023 6:32:00 AM
Surr: 4-Bromofluorobenzene	76.9	39.1-146		%Rec	1	7/29/2023 6:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	7/31/2023 5:05:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B09**
Date Reported: **8/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-35A (8')
Project: Compromise SWD
Collection Date: 7/21/2023 11:40:00 AM
Lab ID: 2307B09-002 **Matrix:** SOIL
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/28/2023 9:06:42 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/28/2023 9:06:42 PM
Surr: DNOP	106	69-147		%Rec	1	7/28/2023 9:06:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/29/2023 6:54:00 AM
Surr: BFB	82.2	15-244		%Rec	1	7/29/2023 6:54:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/29/2023 6:54:00 AM
Toluene	ND	0.050		mg/Kg	1	7/29/2023 6:54:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/29/2023 6:54:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	7/29/2023 6:54:00 AM
Surr: 4-Bromofluorobenzene	79.2	39.1-146		%Rec	1	7/29/2023 6:54:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	490	60		mg/Kg	20	7/31/2023 5:42:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B09**
Date Reported: **8/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-45A (15')
Project: Compromise SWD
Collection Date: 7/21/2023 11:45:00 AM
Lab ID: 2307B09-003 **Matrix:** SOIL
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	7/28/2023 9:17:53 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/28/2023 9:17:53 PM
Surr: DNOP	106	69-147		%Rec	1	7/28/2023 9:17:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/29/2023 7:16:00 AM
Surr: BFB	83.3	15-244		%Rec	1	7/29/2023 7:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/29/2023 7:16:00 AM
Toluene	ND	0.049		mg/Kg	1	7/29/2023 7:16:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/29/2023 7:16:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/29/2023 7:16:00 AM
Surr: 4-Bromofluorobenzene	78.8	39.1-146		%Rec	1	7/29/2023 7:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	59		mg/Kg	20	7/31/2023 5:54:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B09**
Date Reported: **8/2/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48A (15')
Project: Compromise SWD
Collection Date: 7/21/2023 11:50:00 AM
Lab ID: 2307B09-004 **Matrix:** SOIL
Received Date: 7/25/2023 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/28/2023 9:29:07 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2023 9:29:07 PM
Surr: DNOP	108	69-147		%Rec	1	7/28/2023 9:29:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/29/2023 8:21:00 AM
Surr: BFB	81.4	15-244		%Rec	1	7/29/2023 8:21:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/29/2023 8:21:00 AM
Toluene	ND	0.048		mg/Kg	1	7/29/2023 8:21:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/29/2023 8:21:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/29/2023 8:21:00 AM
Surr: 4-Bromofluorobenzene	79.5	39.1-146		%Rec	1	7/29/2023 8:21:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1900	60		mg/Kg	20	7/31/2023 6:07:21 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B09**

02-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76575**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76575**	RunNo: **98638**
Prep Date: **7/31/2023**	Analysis Date: **7/31/2023**	SeqNo: **3592324** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76575**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76575**	RunNo: **98638**
Prep Date: **7/31/2023**	Analysis Date: **7/31/2023**	SeqNo: **3592325** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B09**

02-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76470**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **76470**	RunNo: **98545**							
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3588938**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		106	69	147			

Sample ID: **LCS-76470**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **76470**	RunNo: **98545**							
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3588939**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.6		5.000		112	69	147			

Sample ID: **MB-76467**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **76467**	RunNo: **98545**							
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3588964**	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)	ND	50								
Surr: DNOP	9.4		10.00		94.0	69	147			

Sample ID: **LCS-76467**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **76467**	RunNo: **98545**							
Prep Date: **7/26/2023**	Analysis Date: **7/27/2023**	SeqNo: **3588965**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	61.9	130			
Surr: DNOP	4.9		5.000		97.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B09**

02-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76457**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.8	70	130			
Surr: BFB	2000		1000		197	15	244			

Sample ID: **mb-76457**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	800		1000		80.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B09**

02-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76457**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590592** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.9	70	130			
Toluene	0.89	0.050	1.000	0	89.3	70	130			
Ethylbenzene	0.91	0.050	1.000	0	91.5	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.1	70	130			
Surr: 4-Bromofluorobenzene	0.80		1.000		80.3	39.1	146			

Sample ID: **mb-76457**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76457**	RunNo: **98596**
Prep Date: **7/25/2023**	Analysis Date: **7/28/2023**	SeqNo: **3590593** Units: **mg/Kg**

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	0.79		1.000		79.0	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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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307B09 | RcptNo: 1

Received By: Cheyenne Cason 7/25/2023 7:10:00 AM

Completed By: Cheyenne Cason 7/25/2023 7:20:24 AM

Reviewed By: SCM 07/25/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 7/25/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Not Present	Yogi		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Yog:
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	0.5
Total Containers:	4	Corrected Temperature:	0.5

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
							Parameters	ANALYSIS REQUEST				
CS-22A (15')	7/21/2023	11:35	X		Comp	1		X	X	X		2307809 001
CS-35A (8')	7/21/2023	11:40	X		Comp	1		X	X	X		002
CS-45A (15')	7/21/2023	11:45	X		Comp	1		X	X	X		003
CS-48A (15')	7/21/2023	11:50	X		Comp	1		X	X	X		004

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/24/23 1000	2	CMC courier	7/25/23 0710
3			4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 21, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307B81

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 10 sample(s) on 7/26/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 07, 2023.

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. 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. All samples are reported as received unless otherwise indicated.

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-11A (9')
Project: Compromise SWD
Collection Date: 7/24/2023 1:10:00 PM
Lab ID: 2307B81-001 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/27/2023 8:15:38 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/27/2023 8:15:38 PM
Surr: DNOP	118	69-147		%Rec	1	7/27/2023 8:15:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/1/2023 8:51:00 AM
Surr: BFB	97.8	15-244		%Rec	1	8/1/2023 8:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/1/2023 8:51:00 AM
Toluene	ND	0.050		mg/Kg	1	8/1/2023 8:51:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/1/2023 8:51:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/1/2023 8:51:00 AM
Surr: 4-Bromofluorobenzene	92.9	39.1-146		%Rec	1	8/1/2023 8:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	440	60		mg/Kg	20	8/1/2023 1:58:54 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-14A (9')
Project: Compromise SWD
Collection Date: 7/24/2023 1:15:00 PM
Lab ID: 2307B81-002 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/27/2023 8:26:30 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/27/2023 8:26:30 PM
Surr: DNOP	83.4	69-147		%Rec	1	7/27/2023 8:26:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/1/2023 9:12:00 AM
Surr: BFB	97.7	15-244		%Rec	1	8/1/2023 9:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 9:12:00 AM
Toluene	ND	0.047		mg/Kg	1	8/1/2023 9:12:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/1/2023 9:12:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	8/1/2023 9:12:00 AM
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	8/1/2023 9:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	470	60		mg/Kg	20	8/1/2023 2:36:07 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-44A (16')
Project: Compromise SWD
Collection Date: 7/24/2023 1:20:00 PM
Lab ID: 2307B81-003 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	7/27/2023 8:37:29 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	7/27/2023 8:37:29 PM
Surr: DNOP	104	69-147		%Rec	1	7/27/2023 8:37:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/1/2023 9:34:00 AM
Surr: BFB	99.6	15-244		%Rec	1	8/1/2023 9:34:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 9:34:00 AM
Toluene	ND	0.049		mg/Kg	1	8/1/2023 9:34:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/1/2023 9:34:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/1/2023 9:34:00 AM
Surr: 4-Bromofluorobenzene	93.4	39.1-146		%Rec	1	8/1/2023 9:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	60		mg/Kg	20	8/1/2023 2:48:31 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-46A(16')
Project: Compromise SWD
Collection Date: 7/24/2023 1:25:00 PM
Lab ID: 2307B81-004 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/27/2023 8:48:22 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/27/2023 8:48:22 PM
Surr: DNOP	108	69-147		%Rec	1	7/27/2023 8:48:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/1/2023 9:56:00 AM
Surr: BFB	95.4	15-244		%Rec	1	8/1/2023 9:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 9:56:00 AM
Toluene	ND	0.048		mg/Kg	1	8/1/2023 9:56:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/1/2023 9:56:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/1/2023 9:56:00 AM
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	8/1/2023 9:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1800	60		mg/Kg	20	8/1/2023 11:32:27 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-47A (16')
Project: Compromise SWD
Collection Date: 7/24/2023 1:30:00 PM
Lab ID: 2307B81-005 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	7/27/2023 8:59:17 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/27/2023 8:59:17 PM
Surr: DNOP	104	69-147		%Rec	1	7/27/2023 8:59:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/1/2023 10:17:00 AM
Surr: BFB	96.6	15-244		%Rec	1	8/1/2023 10:17:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/1/2023 10:17:00 AM
Toluene	ND	0.046		mg/Kg	1	8/1/2023 10:17:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/1/2023 10:17:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	8/1/2023 10:17:00 AM
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	8/1/2023 10:17:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1200	59		mg/Kg	20	8/1/2023 11:44:52 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-53A (12')
Project: Compromise SWD
Collection Date: 7/24/2023 1:35:00 PM
Lab ID: 2307B81-006 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/27/2023 9:10:14 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/27/2023 9:10:14 PM
Surr: DNOP	136	69-147		%Rec	1	7/27/2023 9:10:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/1/2023 10:39:00 AM
Surr: BFB	97.6	15-244		%Rec	1	8/1/2023 10:39:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 10:39:00 AM
Toluene	ND	0.049		mg/Kg	1	8/1/2023 10:39:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/1/2023 10:39:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/1/2023 10:39:00 AM
Surr: 4-Bromofluorobenzene	94.3	39.1-146		%Rec	1	8/1/2023 10:39:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	750	59		mg/Kg	20	8/1/2023 11:57:16 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-58A (0-15')
Project: Compromise SWD
Collection Date: 7/24/2023 1:40:00 PM
Lab ID: 2307B81-007 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/27/2023 9:21:13 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/27/2023 9:21:13 PM
Surr: DNOP	132	69-147		%Rec	1	7/27/2023 9:21:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/1/2023 11:01:00 AM
Surr: BFB	97.3	15-244		%Rec	1	8/1/2023 11:01:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 11:01:00 AM
Toluene	ND	0.048		mg/Kg	1	8/1/2023 11:01:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/1/2023 11:01:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/1/2023 11:01:00 AM
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	8/1/2023 11:01:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1100	59		mg/Kg	20	8/1/2023 12:09:40 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-59A (0-15')
Project: Compromise SWD
Collection Date: 7/24/2023 1:45:00 PM
Lab ID: 2307B81-008 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/27/2023 9:32:10 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/27/2023 9:32:10 PM
Surr: DNOP	129	69-147		%Rec	1	7/27/2023 9:32:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/1/2023 11:23:00 AM
Surr: BFB	97.6	15-244		%Rec	1	8/1/2023 11:23:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/1/2023 11:23:00 AM
Toluene	ND	0.050		mg/Kg	1	8/1/2023 11:23:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/1/2023 11:23:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/1/2023 11:23:00 AM
Surr: 4-Bromofluorobenzene	93.9	39.1-146		%Rec	1	8/1/2023 11:23:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1400	61		mg/Kg	20	8/1/2023 12:22:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-60A (0-15')
Project: Compromise SWD
Collection Date: 7/24/2023 1:50:00 PM
Lab ID: 2307B81-009 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	7/27/2023 9:43:12 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/27/2023 9:43:12 PM
Surr: DNOP	110	69-147		%Rec	1	7/27/2023 9:43:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/1/2023 11:44:00 AM
Surr: BFB	100	15-244		%Rec	1	8/1/2023 11:44:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/1/2023 11:44:00 AM
Toluene	ND	0.047		mg/Kg	1	8/1/2023 11:44:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/1/2023 11:44:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	8/1/2023 11:44:00 AM
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	8/1/2023 11:44:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	870	60		mg/Kg	20	8/1/2023 12:34:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307B81**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-61A (0-16')
Project: Compromise SWD
Collection Date: 7/24/2023 1:55:00 PM
Lab ID: 2307B81-010 **Matrix:** SOIL **Received Date:** 7/26/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/27/2023 9:54:17 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/27/2023 9:54:17 PM
Surr: DNOP	140	69-147		%Rec	1	7/27/2023 9:54:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/1/2023 12:06:00 PM
Surr: BFB	98.9	15-244		%Rec	1	8/1/2023 12:06:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/1/2023 12:06:00 PM
Toluene	ND	0.048		mg/Kg	1	8/1/2023 12:06:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/1/2023 12:06:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/1/2023 12:06:00 PM
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	8/1/2023 12:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	500	60		mg/Kg	20	8/1/2023 12:46:55 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B81**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID:	**MB-76577**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76577**	RunNo:	**98638**					
Prep Date:	**7/31/2023**	Analysis Date:	**7/31/2023**	SeqNo:	**3592326**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76577**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76577**	RunNo:	**98638**					
Prep Date:	**7/31/2023**	Analysis Date:	**7/31/2023**	SeqNo:	**3592327**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Sample ID:	**MB-76594**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76594**	RunNo:	**98654**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593403**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76594**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76594**	RunNo:	**98654**					
Prep Date:	**8/1/2023**	Analysis Date:	**8/1/2023**	SeqNo:	**3593404**	Units:	**mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B81**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76495** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **76495** RunNo: **98570**

Prep Date: **7/26/2023** Analysis Date: **7/27/2023** SeqNo: **3589391** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.5		5.000		110	69	147			

Sample ID: **MB-76495** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **76495** RunNo: **98570**

Prep Date: **7/26/2023** Analysis Date: **7/27/2023** SeqNo: **3589392** 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)	ND	50								
Surr: DNOP	12		10.00		124	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B81**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76474**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590537** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	85.8	70	130			
Surr: BFB	1900		1000		194	15	244			

Sample ID: **mb-76474**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590538** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	790		1000		79.5	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307B81**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76474**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590616** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	70	130			
Toluene	0.86	0.050	1.000	0	86.3	70	130			
Ethylbenzene	0.88	0.050	1.000	0	88.0	70	130			
Xylenes, Total	2.6	0.10	3.000	0	88.2	70	130			
Surr: 4-Bromofluorobenzene	0.81		1.000		81.2	39.1	146			

Sample ID: **mb-76474**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76474**	RunNo: **98596**
Prep Date: **7/26/2023**	Analysis Date: **7/29/2023**	SeqNo: **3590617** Units: **mg/Kg**

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	0.78		1.000		78.5	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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307B81 RcptNo: 1

Received By: Tracy Casarrubias 7/26/2023 7:15:00 AM

Completed By: Tracy Casarrubias 7/26/2023 8:14:18 AM

Reviewed By: SCM 07/26/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless 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 7/26/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes	Morty		

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307B81

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☑ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Morty	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.6	
Total Containers:	10	Corrected Temperature:	0.5°C	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-11A (9')	7/24/2023	1:10 PM	X		Comp	1		X	X	X		001
CS-14A (9')	7/24/2023	1:15 PM	X		Comp	1		X	X	X		002
CS-44A (16')	7/24/2023	1:20 PM	X		Comp	1		X	X	X		003
CS-46A (16')	7/24/2023	1:25 PM	X		Comp	1		X	X	X		004
CS-47A (16')	7/24/2023	1:30 PM	X		Comp	1		X	X	X		005
CS-53A (12')	7/24/2023	1:35 PM	X		Comp	1		X	X	X		006
CS-58A (0-15')	7/24/2023	1:40 PM	X		Comp	1		X	X	X		007
CS-59A (0-15')	7/24/2023	1:45 PM	X		Comp	1		X	X	X		008
CS-60A (0-15')	7/24/2023	1:50 PM	X		Comp	1		X	X	X		009
mjh 8/21/23 CS-61A ~~(0-15')~~ (0-16')	7/24/2023	1:55 PM	X		Comp	1		X	X	X		010

Additional Comments: As per Kenny Han, corrected -010 Sample ID. mjh 8/21/23

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		7/25/23 800	2		7/26/23 7:15
3			4	courier	
5			6		

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 08, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307E38

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 6 sample(s) on 7/29/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-20A (15')
Project: Compromise SWD
Collection Date: 7/25/2023 1:30:00 PM
Lab ID: 2307E38-001 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/3/2023 1:16:39 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/3/2023 1:16:39 AM
Surr: DNOP	88.6	69-147		%Rec	1	8/3/2023 1:16:39 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 5:28:00 PM
Surr: BFB	99.2	15-244		%Rec	1	8/4/2023 5:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 5:28:00 PM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 5:28:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 5:28:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/4/2023 5:28:00 PM
Surr: 4-Bromofluorobenzene	97.7	39.1-146		%Rec	1	8/4/2023 5:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	8/4/2023 5:39:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-25B (14')
Project: Compromise SWD
Collection Date: 7/25/2023 1:35:00 PM
Lab ID: 2307E38-002 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/3/2023 1:49:38 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/3/2023 1:49:38 AM
Surr: DNOP	85.4	69-147		%Rec	1	8/3/2023 1:49:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 6:34:00 PM
Surr: BFB	104	15-244		%Rec	1	8/4/2023 6:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 6:34:00 PM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 6:34:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 6:34:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/4/2023 6:34:00 PM
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	8/4/2023 6:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1800	60		mg/Kg	20	8/4/2023 5:52:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-26A (14')
Project: Compromise SWD
Collection Date: 7/25/2023 11:45:00 AM
Lab ID: 2307E38-003 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/3/2023 2:00:35 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/3/2023 2:00:35 AM
Surr: DNOP	79.7	69-147		%Rec	1	8/3/2023 2:00:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/4/2023 7:40:00 PM
Surr: BFB	95.7	15-244		%Rec	1	8/4/2023 7:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 7:40:00 PM
Toluene	ND	0.050		mg/Kg	1	8/4/2023 7:40:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/4/2023 7:40:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/4/2023 7:40:00 PM
Surr: 4-Bromofluorobenzene	94.2	39.1-146		%Rec	1	8/4/2023 7:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	8/4/2023 6:29:30 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-29A (14')
Project: Compromise SWD
Collection Date: 7/25/2023 11:50:00 AM
Lab ID: 2307E38-004 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/3/2023 2:11:33 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/3/2023 2:11:33 AM
Surr: DNOP	76.7	69-147		%Rec	1	8/3/2023 2:11:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/4/2023 8:02:00 PM
Surr: BFB	99.2	15-244		%Rec	1	8/4/2023 8:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 8:02:00 PM
Toluene	ND	0.047		mg/Kg	1	8/4/2023 8:02:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/4/2023 8:02:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/4/2023 8:02:00 PM
Surr: 4-Bromofluorobenzene	95.8	39.1-146		%Rec	1	8/4/2023 8:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1900	60		mg/Kg	20	8/4/2023 6:41:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-32A (16')
Project: Compromise SWD
Collection Date: 7/25/2023 11:55:00 AM
Lab ID: 2307E38-005 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	8/3/2023 2:22:24 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/3/2023 2:22:24 AM
Surr: DNOP	86.4	69-147		%Rec	1	8/3/2023 2:22:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/4/2023 9:08:00 PM
Surr: BFB	105	15-244		%Rec	1	8/4/2023 9:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 9:08:00 PM
Toluene	ND	0.047		mg/Kg	1	8/4/2023 9:08:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/4/2023 9:08:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/4/2023 9:08:00 PM
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	8/4/2023 9:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1800	60		mg/Kg	20	8/4/2023 6:54:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E38**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-33A (16')
Project: Compromise SWD
Collection Date: 7/25/2023 12:00:00 PM
Lab ID: 2307E38-006 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/3/2023 2:33:23 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/3/2023 2:33:23 AM
Surr: DNOP	79.7	69-147		%Rec	1	8/3/2023 2:33:23 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/4/2023 9:30:00 PM
Surr: BFB	99.1	15-244		%Rec	1	8/4/2023 9:30:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 9:30:00 PM
Toluene	ND	0.050		mg/Kg	1	8/4/2023 9:30:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/4/2023 9:30:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/4/2023 9:30:00 PM
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	8/4/2023 9:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	8/4/2023 7:06:43 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E38**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID:	**MB-76688**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76688**	RunNo:	**98753**					
Prep Date:	**8/4/2023**	Analysis Date:	**8/4/2023**	SeqNo:	**3597058**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76688**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76688**	RunNo:	**98753**					
Prep Date:	**8/4/2023**	Analysis Date:	**8/4/2023**	SeqNo:	**3597059**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E38**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2307E38-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-20A (15')**	Batch ID: **76629**	RunNo: **98662**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595096** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.3	46.34	0	96.0	54.2	135			
Surr: DNOP	3.9		4.634		84.1	69	147			

Sample ID: **2307E38-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-20A (15')**	Batch ID: **76629**	RunNo: **98662**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595097** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.5	47.66	0	94.3	54.2	135	1.06	29.2	
Surr: DNOP	3.9		4.766		81.7	69	147	0	0	

Sample ID: **LCS-76629**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76629**	RunNo: **98662**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595126** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.0	61.9	130			
Surr: DNOP	3.7		5.000		74.9	69	147			

Sample ID: **MB-76629**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76629**	RunNo: **98662**
Prep Date: **8/2/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595129** 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)	ND	50								
Surr: DNOP	11		10.00		110	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E38**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76623**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597289** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.7	70	130			
Surr: BFB	2100		1000		206	15	244			

Sample ID: **mb-76623**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.2	15	244			

Sample ID: **2307E38-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-20A (15')**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597292** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.73	0	89.7	70	130			
Surr: BFB	2100		989.1		212	15	244			

Sample ID: **2307E38-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-20A (15')**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597293** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.73	0	88.0	70	130	1.94	20	
Surr: BFB	2100		989.1		213	15	244	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E38**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76623**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.72	0.025	1.000	0	71.8	70	130			
Toluene	0.76	0.050	1.000	0	75.8	70	130			
Ethylbenzene	0.81	0.050	1.000	0	81.0	70	130			
Xylenes, Total	2.5	0.10	3.000	0	81.7	70	130			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.8	39.1	146			

Sample ID: **mb-76623**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597347** Units: **mg/Kg**

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	0.95		1.000		95.3	39.1	146			

Sample ID: **2307E38-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-25B (14')**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.69	0.024	0.9747	0	70.8	70	130			
Toluene	0.74	0.049	0.9747	0	75.8	70	130			
Ethylbenzene	0.80	0.049	0.9747	0	81.6	70	130			
Xylenes, Total	2.4	0.097	2.924	0	82.2	70	130			
Surr: 4-Bromofluorobenzene	0.95		0.9747		97.3	39.1	146			

Sample ID: **2307E38-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-25B (14')**	Batch ID: **76623**	RunNo: **98759**
Prep Date: **8/2/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597351** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.70	0.024	0.9681	0	72.6	70	130	1.76	20	
Toluene	0.76	0.048	0.9681	0	78.5	70	130	2.78	20	
Ethylbenzene	0.82	0.048	0.9681	0	84.9	70	130	3.20	20	
Xylenes, Total	2.5	0.097	2.904	0	85.5	70	130	3.30	20	
Surr: 4-Bromofluorobenzene	0.94		0.9681		96.9	39.1	146	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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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2307E38 | RcptNo: 1

Received By: Juan Rojas 7/29/2023 7:15:00 AM

Completed By: Juan Rojas 7/29/2023 7:58:59 AM

Reviewed By: JR 7/29/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: TMc 7/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.0	Good	No	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E38

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☑ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	4 (Monty)
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.1
Total Containers:	6	Corrected Temperature:	4.0

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-20A (15')	7/25/2023	1:30 PM	X		Comp	1		X	X	X	
CS-25B (14')	7/25/2023	1:35 PM	X		Comp	1		X	X	X	
CS-26A (14')	7/25/2023	11:45 AM	X		Comp	1		X	X	X	
CS-29A (14')	7/25/2023	11:50 AM	X		Comp	1		X	X	X	
CS-32A (16')	7/25/2023	11:55 AM	X		Comp	1		X	X	X	
CS-33A (16')	7/25/2023	12:00 PM	X		Comp	1		X	X	X	

Parameters 7/13/23

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

2307E38

-001

-002

-003

-004

-005

-006

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/20/23 900	2		
3	courier	7/29/23 7:15	4		
5			6		

Revised Date 05012020 Rev. 2020 1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 08, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307E35

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 11 sample(s) on 7/29/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-54A (16')
Project: Compromise SWD
Collection Date: 7/26/2023 11:00:00 AM
Lab ID: 2307E35-001 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/2/2023 6:15:29 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 6:15:29 PM
Surr: DNOP	94.8	69-147		%Rec	1	8/2/2023 6:15:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/3/2023 3:36:01 AM
Surr: BFB	89.2	15-244		%Rec	1	8/3/2023 3:36:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/3/2023 3:36:01 AM
Toluene	ND	0.046		mg/Kg	1	8/3/2023 3:36:01 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/3/2023 3:36:01 AM
Xylenes, Total	ND	0.092		mg/Kg	1	8/3/2023 3:36:01 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/3/2023 3:36:01 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	810	60		mg/Kg	20	8/4/2023 1:36:02 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-55A (16')
Project: Compromise SWD
Collection Date: 7/26/2023 11:05:00 AM
Lab ID: 2307E35-002 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	18	10		mg/Kg	1	8/2/2023 6:26:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 6:26:41 PM
Surr: DNOP	94.4	69-147		%Rec	1	8/2/2023 6:26:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 3:59:36 AM
Surr: BFB	88.3	15-244		%Rec	1	8/3/2023 3:59:36 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 3:59:36 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 3:59:36 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 3:59:36 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/3/2023 3:59:36 AM
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	8/3/2023 3:59:36 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1200	60		mg/Kg	20	8/4/2023 1:48:26 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-56A (16')
Project: Compromise SWD
Collection Date: 7/26/2023 11:10:00 AM
Lab ID: 2307E35-003 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	20	8.8		mg/Kg	1	8/2/2023 6:37:50 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/2/2023 6:37:50 PM
Surr: DNOP	95.8	69-147		%Rec	1	8/2/2023 6:37:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/3/2023 4:23:12 AM
Surr: BFB	89.8	15-244		%Rec	1	8/3/2023 4:23:12 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 4:23:12 AM
Toluene	ND	0.050		mg/Kg	1	8/3/2023 4:23:12 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/3/2023 4:23:12 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 4:23:12 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/3/2023 4:23:12 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	59		mg/Kg	20	8/4/2023 2:00:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-62 (7')
Project: Compromise SWD
Collection Date: 7/26/2023 11:15:00 AM
Lab ID: 2307E35-004 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/2/2023 6:48:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 6:48:58 PM
Surr: DNOP	94.7	69-147		%Rec	1	8/2/2023 6:48:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/3/2023 4:46:48 AM
Surr: BFB	90.6	15-244		%Rec	1	8/3/2023 4:46:48 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 4:46:48 AM
Toluene	ND	0.048		mg/Kg	1	8/3/2023 4:46:48 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/3/2023 4:46:48 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/3/2023 4:46:48 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/3/2023 4:46:48 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	140	60		mg/Kg	20	8/4/2023 2:13:16 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-63 (9')
Project: Compromise SWD
Collection Date: 7/26/2023 11:20:00 AM
Lab ID: 2307E35-005 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 7:00:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 7:00:03 PM
Surr: DNOP	89.0	69-147		%Rec	1	8/2/2023 7:00:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/3/2023 5:10:19 AM
Surr: BFB	88.3	15-244		%Rec	1	8/3/2023 5:10:19 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 5:10:19 AM
Toluene	ND	0.048		mg/Kg	1	8/3/2023 5:10:19 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/3/2023 5:10:19 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/3/2023 5:10:19 AM
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	8/3/2023 5:10:19 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	380	60		mg/Kg	20	8/4/2023 2:25:41 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-64 (7-8')
Project: Compromise SWD
Collection Date: 7/26/2023 11:25:00 AM
Lab ID: 2307E35-006 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/2/2023 7:11:06 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 7:11:06 PM
Surr: DNOP	95.6	69-147		%Rec	1	8/2/2023 7:11:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 5:33:53 AM
Surr: BFB	90.0	15-244		%Rec	1	8/3/2023 5:33:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 5:33:53 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 5:33:53 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 5:33:53 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/3/2023 5:33:53 AM
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	8/3/2023 5:33:53 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	430	60		mg/Kg	20	8/4/2023 2:38:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-65 (7-8')
Project: Compromise SWD
Collection Date: 7/26/2023 11:30:00 AM
Lab ID: 2307E35-007 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 7:22:14 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 7:22:14 PM
Surr: DNOP	95.4	69-147		%Rec	1	8/2/2023 7:22:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 5:57:28 AM
Surr: BFB	89.9	15-244		%Rec	1	8/3/2023 5:57:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 5:57:28 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 5:57:28 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 5:57:28 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 5:57:28 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/3/2023 5:57:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	ND	60		mg/Kg	20	8/4/2023 2:50:29 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-66 (7')
Project: Compromise SWD
Collection Date: 7/26/2023 11:35:00 AM
Lab ID: 2307E35-008 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 7:33:15 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 7:33:15 PM
Surr: DNOP	93.1	69-147		%Rec	1	8/2/2023 7:33:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 6:21:02 AM
Surr: BFB	90.5	15-244		%Rec	1	8/3/2023 6:21:02 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/3/2023 6:21:02 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 6:21:02 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 6:21:02 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/3/2023 6:21:02 AM
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	8/3/2023 6:21:02 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	390	60		mg/Kg	20	8/4/2023 3:02:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-67 (13')
Project: Compromise SWD
Collection Date: 7/26/2023 11:40:00 AM
Lab ID: 2307E35-009 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/2/2023 7:44:20 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 7:44:20 PM
Surr: DNOP	99.7	69-147		%Rec	1	8/2/2023 7:44:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 6:44:34 AM
Surr: BFB	91.3	15-244		%Rec	1	8/3/2023 6:44:34 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 6:44:34 AM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 6:44:34 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 6:44:34 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 6:44:34 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/3/2023 6:44:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	8/4/2023 3:40:08 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-68 (8')
Project: Compromise SWD
Collection Date: 7/26/2023 11:45:00 AM
Lab ID: 2307E35-010 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	12	9.5		mg/Kg	1	8/2/2023 8:28:16 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 8:28:16 PM
Surr: DNOP	85.7	69-147		%Rec	1	8/2/2023 8:28:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 11:33:13 AM
Surr: BFB	91.2	15-244		%Rec	1	8/4/2023 11:33:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 11:33:13 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 11:33:13 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 11:33:13 AM
Xylenes, Total	ND	0.095		mg/Kg	1	8/4/2023 11:33:13 AM
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	8/4/2023 11:33:13 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	260	60		mg/Kg	20	8/4/2023 3:52:32 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E35**
Date Reported: **8/8/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-50 (0-8')
Project: Compromise SWD
Collection Date: 7/26/2023 11:55:00 AM
Lab ID: 2307E35-011 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/2/2023 8:39:18 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 8:39:18 PM
Surr: DNOP	87.7	69-147		%Rec	1	8/2/2023 8:39:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 11:56:46 AM
Surr: BFB	94.0	15-244		%Rec	1	8/4/2023 11:56:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 11:56:46 AM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 11:56:46 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 11:56:46 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/4/2023 11:56:46 AM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/4/2023 11:56:46 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1200	60		mg/Kg	20	8/4/2023 4:04:57 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E35**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76669**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76669**	RunNo: **98752**
Prep Date: **8/3/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596956** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76669**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76669**	RunNo: **98752**
Prep Date: **8/3/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596958** Units: **mg/Kg**

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
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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E35**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76611** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **76611** RunNo: **98662**

Prep Date: **8/1/2023** Analysis Date: **8/2/2023** SeqNo: **3595124** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	106	61.9	130			
Surr: DNOP	5.0		5.000		99.0	69	147			

Sample ID: **LCS-76614** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **76614** RunNo: **98662**

Prep Date: **8/1/2023** Analysis Date: **8/2/2023** SeqNo: **3595125** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.0		5.000		99.8	69	147			

Sample ID: **MB-76611** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **76611** RunNo: **98662**

Prep Date: **8/1/2023** Analysis Date: **8/2/2023** SeqNo: **3595127** 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)	ND	50								
Surr: DNOP	11		10.00		114	69	147			

Sample ID: **MB-76614** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **76614** RunNo: **98662**

Prep Date: **8/1/2023** Analysis Date: **8/2/2023** SeqNo: **3595128** 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)	ND	50								
Surr: DNOP	8.8		10.00		87.9	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E35**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76598**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594280** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.6	70	130			
Surr: BFB	1900		1000		191	15	244			

Sample ID: **mb-76598**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594281** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.5	15	244			

Sample ID: **lcs-76610**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.5	70	130			
Surr: BFB	1900		1000		189	15	244			

Sample ID: **MB-76610**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596061** Units: **mg/Kg**

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		93.9	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E35**

08-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76598**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594319** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.9	70	130			
Toluene	0.88	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.92	0.050	1.000	0	91.9	70	130			
Xylenes, Total	2.8	0.10	3.000	0	93.7	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		113	39.1	146			

Sample ID: **mb-76598**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76598**	RunNo: **98660**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3594320** Units: **mg/Kg**

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	1.1		1.000		109	39.1	146			

Sample ID: **LCS-76610**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596083** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.5	70	130			
Toluene	0.90	0.050	1.000	0	89.6	70	130			
Ethylbenzene	0.94	0.050	1.000	0	94.2	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.6	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: **MB-76610**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596084** Units: **mg/Kg**

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	1.1		1.000		111	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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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307E35 RcptNo: 1

Received By: Juan Rojas 7/29/2023 7:15:00 AM

Completed By: Juan Rojas 7/29/2023 7:55:11 AM

Reviewed By: TMC 7/29/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 7/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.0	Good	No	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E35

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around		Pres. Code	
Project Number:	237175	☑ Routine	☐ Rush		
Project Location	Eddy Co, New Mexico	Due Date:	5 Day		
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	Parameters
Received Intact:	Yes (No)	Thermometer ID:	IR Monty	
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	~~4.1~~	
Total Containers:	11	Corrected Temperature:	4.0	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-54A (16')	7/26/2023	11:00 AM	X		Comp	1	X	X	X		2307E35-001
CS-55A (16')	7/26/2023	11:05 AM	X		Comp	1	X	X	X		-002
CS-56A (16')	7/26/2023	11:10 AM	X		Comp	1	X	X	X		-003
CS-62 (7')	7/26/2023	11:15 AM	X		Comp	1	X	X	X		-004
CS-63 (9')	7/26/2023	11:20 AM	X		Comp	1	X	X	X		-005
CS-64 (7-8')	7/26/2023	11:25 AM	X		Comp	1	X	X	X		-006
CS-65 (7-8')	7/26/2023	11:30 AM	X		Comp	1	X	X	X		-007
CS-66 (7')	7/26/2023	11:35 AM	X		Comp	1	X	X	X		-008
CS-67 (13')	7/26/2023	11:40 AM	X		Comp	1	X	X	X		-009
CS-68 (8')	7/26/2023	11:45 AM	X		Comp	1	X	X	X		-010

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/26/23 900	2		
3	courier	7/27/23 7:15	4		
5			6		

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E35

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around		Pres. Code	
Project Number:	237175	☑ Routine	☑ Rush		
Project Location	Eddy Co, New Mexico	Due Date:	5Day		
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	4-Therm#4	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4-6 4.1	
Total Containers:	11	Corrected Temperature:	4.0	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-50 (0-8')	7/26/2023	11:55 AM	X		Comp	1	X	X	X		2307E35 -011

Parameters

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		7/28/23 900	2		
3	Courier	7/29/23 7:15	4		
5			6		

Revised Date 05012020 Rev. 2020 1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 21, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2307E36

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 13 sample(s) on 7/29/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 08, 2023.

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. 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. All samples are reported as received unless otherwise indicated.

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-51 (0-6.5')
Project: Compromise SWD
Collection Date: 7/27/2023 11:00:00 AM
Lab ID: 2307E36-001 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/2/2023 8:50:14 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 8:50:14 PM
Surr: DNOP	75.3	69-147		%Rec	1	8/2/2023 8:50:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/3/2023 11:11:26 PM
Surr: BFB	89.8	15-244		%Rec	1	8/3/2023 11:11:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/3/2023 11:11:26 PM
Toluene	ND	0.049		mg/Kg	1	8/3/2023 11:11:26 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/3/2023 11:11:26 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/3/2023 11:11:26 PM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/3/2023 11:11:26 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1300	61		mg/Kg	20	8/4/2023 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.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-52 (7-13')
Project: Compromise SWD
Collection Date: 7/27/2023 11:05:00 AM
Lab ID: 2307E36-002 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/2/2023 9:01:17 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 9:01:17 PM
Surr: DNOP	83.7	69-147		%Rec	1	8/2/2023 9:01:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 12:21:35 AM
Surr: BFB	90.1	15-244		%Rec	1	8/4/2023 12:21:35 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 12:21:35 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 12:21:35 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 12:21:35 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/4/2023 12:21:35 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/4/2023 12:21:35 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	650	60		mg/Kg	20	8/4/2023 4:29:46 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-53 (8-13')
Project: Compromise SWD
Collection Date: 7/27/2023 11:10:00 AM
Lab ID: 2307E36-003 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/2/2023 9:12:16 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/2/2023 9:12:16 PM
Surr: DNOP	88.5	69-147		%Rec	1	8/2/2023 9:12:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 1:31:59 AM
Surr: BFB	91.1	15-244		%Rec	1	8/4/2023 1:31:59 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 1:31:59 AM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 1:31:59 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 1:31:59 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/4/2023 1:31:59 AM
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	8/4/2023 1:31:59 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	230	61		mg/Kg	20	8/4/2023 4:42:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-54 (13-16')
Project: Compromise SWD
Collection Date: 7/27/2023 11:15:00 AM
Lab ID: 2307E36-004 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 9:23:21 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 9:23:21 PM
Surr: DNOP	86.6	69-147		%Rec	1	8/2/2023 9:23:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 1:55:31 AM
Surr: BFB	90.1	15-244		%Rec	1	8/4/2023 1:55:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 1:55:31 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 1:55:31 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 1:55:31 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/4/2023 1:55:31 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/4/2023 1:55:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	780	60		mg/Kg	20	8/4/2023 4:54:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-55 (13-16')
Project: Compromise SWD
Collection Date: 7/27/2023 11:20:00 AM
Lab ID: 2307E36-005 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/2/2023 9:34:21 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 9:34:21 PM
Surr: DNOP	87.9	69-147		%Rec	1	8/2/2023 9:34:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 2:18:55 AM
Surr: BFB	91.8	15-244		%Rec	1	8/4/2023 2:18:55 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 2:18:55 AM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 2:18:55 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 2:18:55 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/4/2023 2:18:55 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/4/2023 2:18:55 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	830	60		mg/Kg	20	8/4/2023 11:27:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-56 (8-16')
Project: Compromise SWD
Collection Date: 7/27/2023 11:25:00 AM
Lab ID: 2307E36-006 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 9:45:26 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 9:45:26 PM
Surr: DNOP	89.0	69-147		%Rec	1	8/2/2023 9:45:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/4/2023 2:42:17 AM
Surr: BFB	89.8	15-244		%Rec	1	8/4/2023 2:42:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/4/2023 2:42:17 AM
Toluene	ND	0.046		mg/Kg	1	8/4/2023 2:42:17 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/4/2023 2:42:17 AM
Xylenes, Total	ND	0.093		mg/Kg	1	8/4/2023 2:42:17 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/4/2023 2:42:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	760	60		mg/Kg	20	8/4/2023 11:39:56 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-57 (8-16')
Project: Compromise SWD
Collection Date: 7/27/2023 11:30:00 AM
Lab ID: 2307E36-007 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/2/2023 9:56:27 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 9:56:27 PM
Surr: DNOP	99.7	69-147		%Rec	1	8/2/2023 9:56:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 3:05:42 AM
Surr: BFB	89.9	15-244		%Rec	1	8/4/2023 3:05:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 3:05:42 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 3:05:42 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 3:05:42 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/4/2023 3:05:42 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/4/2023 3:05:42 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	620	60		mg/Kg	20	8/4/2023 11:52:21 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-58 (8-13')
Project: Compromise SWD
Collection Date: 7/27/2023 11:35:00 AM
Lab ID: 2307E36-008 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/2/2023 10:07:30 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 10:07:30 PM
Surr: DNOP	78.6	69-147		%Rec	1	8/2/2023 10:07:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 3:29:13 AM
Surr: BFB	89.9	15-244		%Rec	1	8/4/2023 3:29:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/4/2023 3:29:13 AM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 3:29:13 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 3:29:13 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/4/2023 3:29:13 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/4/2023 3:29:13 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	250	60		mg/Kg	20	8/4/2023 12:04:45 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-59 (14-16')
Project: Compromise SWD
Collection Date: 7/27/2023 11:40:00 AM
Lab ID: 2307E36-009 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/2/2023 10:29:29 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2023 10:29:29 PM
Surr: DNOP	90.4	69-147		%Rec	1	8/2/2023 10:29:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 3:52:44 AM
Surr: BFB	89.4	15-244		%Rec	1	8/4/2023 3:52:44 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 3:52:44 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 3:52:44 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 3:52:44 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/4/2023 3:52:44 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/4/2023 3:52:44 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	8/4/2023 12:17:10 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-60 (0-7')
Project: Compromise SWD
Collection Date: 7/27/2023 11:45:00 AM
Lab ID: 2307E36-010 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/2/2023 10:40:36 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 10:40:36 PM
Surr: DNOP	91.0	69-147		%Rec	1	8/2/2023 10:40:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 4:16:28 AM
Surr: BFB	92.7	15-244		%Rec	1	8/4/2023 4:16:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 4:16:28 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 4:16:28 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 4:16:28 AM
Xylenes, Total	ND	0.095		mg/Kg	1	8/4/2023 4:16:28 AM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/4/2023 4:16:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	680	60		mg/Kg	20	8/4/2023 12:29:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-61 (0-7')
Project: Compromise SWD
Collection Date: 7/27/2023 11:55:00 AM
Lab ID: 2307E36-011 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/2/2023 10:51:50 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2023 10:51:50 PM
Surr: DNOP	100	69-147		%Rec	1	8/2/2023 10:51:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/4/2023 10:22:39 AM
Surr: BFB	89.9	15-244		%Rec	1	8/4/2023 10:22:39 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 10:22:39 AM
Toluene	ND	0.047		mg/Kg	1	8/4/2023 10:22:39 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/4/2023 10:22:39 AM
Xylenes, Total	ND	0.094		mg/Kg	1	8/4/2023 10:22:39 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/4/2023 10:22:39 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	150	60		mg/Kg	20	8/4/2023 12:42:00 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-62 (7-8')
Project: Compromise SWD
Collection Date: 7/27/2023 12:00:00 PM
Lab ID: 2307E36-012 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/2/2023 11:03:08 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/2/2023 11:03:08 PM
Surr: DNOP	69.5	69-147		%Rec	1	8/2/2023 11:03:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/4/2023 10:46:13 AM
Surr: BFB	88.0	15-244		%Rec	1	8/4/2023 10:46:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 10:46:13 AM
Toluene	ND	0.049		mg/Kg	1	8/4/2023 10:46:13 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/4/2023 10:46:13 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/4/2023 10:46:13 AM
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	8/4/2023 10:46:13 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	280	60		mg/Kg	20	8/4/2023 12:54:25 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2307E36**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-63 (14-16')
Project: Compromise SWD
Collection Date: 7/27/2023 12:05:00 PM
Lab ID: 2307E36-013 **Matrix:** SOIL **Received Date:** 7/29/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/2/2023 11:14:22 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2023 11:14:22 PM
Surr: DNOP	81.2	69-147		%Rec	1	8/2/2023 11:14:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/4/2023 11:09:43 AM
Surr: BFB	91.5	15-244		%Rec	1	8/4/2023 11:09:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/4/2023 11:09:43 AM
Toluene	ND	0.048		mg/Kg	1	8/4/2023 11:09:43 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/4/2023 11:09:43 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/4/2023 11:09:43 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/4/2023 11:09:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2300	60		mg/Kg	20	8/4/2023 1:31:38 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E36**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76669**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76669**	RunNo: **98752**
Prep Date: **8/3/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596956** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76669**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76669**	RunNo: **98752**
Prep Date: **8/3/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596958** Units: **mg/Kg**

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			

Sample ID: **MB-76680**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76680**	RunNo: **98753**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597028** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76680**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76680**	RunNo: **98753**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597029** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E36**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76614**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76614**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595125** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.0		5.000		99.8	69	147			

Sample ID: **MB-76614**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76614**	RunNo: **98662**
Prep Date: **8/1/2023**	Analysis Date: **8/2/2023**	SeqNo: **3595128** 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)	ND	50								
Surr: DNOP	8.8		10.00		87.9	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E36**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76610**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596060** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.5	70	130			
Surr: BFB	1900		1000		189	15	244			

Sample ID: **MB-76610**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596061** Units: **mg/Kg**

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		93.9	15	244			

Sample ID: **2307e36-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-51 (0-6.5')**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596063** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.53	0	85.2	70	130			
Surr: BFB	1800		981.4		186	15	244			

Sample ID: **2307e36-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-51 (0-6.5')**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596064** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.65	0	87.1	70	130	2.67	20	
Surr: BFB	1900		986.2		193	15	244	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307E36**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76610**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596083** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.5	70	130			
Toluene	0.90	0.050	1.000	0	89.6	70	130			
Ethylbenzene	0.94	0.050	1.000	0	94.2	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.6	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	39.1	146			

Sample ID: **MB-76610**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/3/2023**	SeqNo: **3596084** Units: **mg/Kg**

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	1.1		1.000		111	39.1	146			

Sample ID: **2307e36-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-52 (7-13')**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596087** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.024	0.9634	0	82.7	70	130			
Toluene	0.85	0.048	0.9634	0	88.3	70	130			
Ethylbenzene	0.89	0.048	0.9634	0	92.9	70	130			
Xylenes, Total	2.7	0.096	2.890	0	94.8	70	130			
Surr: 4-Bromofluorobenzene	1.1		0.9634		110	39.1	146			

Sample ID: **2307e36-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-52 (7-13')**	Batch ID: **76610**	RunNo: **98709**
Prep Date: **8/1/2023**	Analysis Date: **8/4/2023**	SeqNo: **3596088** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.024	0.9588	0	82.4	70	130	0.844	20	
Toluene	0.84	0.048	0.9588	0	87.8	70	130	1.05	20	
Ethylbenzene	0.89	0.048	0.9588	0	93.0	70	130	0.362	20	
Xylenes, Total	2.7	0.096	2.876	0	94.6	70	130	0.720	20	
Surr: 4-Bromofluorobenzene	1.1		0.9588		110	39.1	146	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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2307E36 RcptNo: 1

Received By: Juan Rojas 7/29/2023 7:15:00 AM

Completed By: Juan Rojas 7/29/2023 7:51:33 AM

Reviewed By: TMS 7/29/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

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 ☐ 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 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 broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
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 ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
Adjusted? _____
Checked by: JM 7/29/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.0	Good	No	Morty		

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23C7E36

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐ Le☐el
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes (No)	Thermometer ID:	
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	4.1
Total Containers:	13	Corrected Temperature:	4.0

Pres. Code

Parameters: 7/31/23 7/31/23

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments 23C7E36
SW-51 (0-6.5')	7/27/2023	11:00 AM	X		Comp	1	X	X	X		-001
mj 8/21/23 SW-52 ~~(6.5-13')~~ (7-13')	7/27/2023	11:05 AM	X		Comp	1	X	X	X		-002
SW-53 (8-13')	7/27/2023	11:10 AM	X		Comp	1	X	X	X		-003
SW-54 (13-16')	7/27/2023	11:15 AM	X		Comp	1	X	X	X		-004
SW-55 (13-16')	7/27/2023	11:20 AM	X		Comp	1	X	X	X		-005
SW-56 (8-16')	7/27/2023	11:25 AM	X		Comp	1	X	X	X		-006
SW-57 (8-16')	7/27/2023	11:30 AM	X		Comp	1	X	X	X		-007
SW-58 (8-13')	7/27/2023	11:35 AM	X		Comp	1	X	X	X		-008
SW-59 (14-16')	7/27/2023	11:40 AM	X		Comp	1	X	X	X		-009
mj 8/21/23 SW-60 ~~(0-6.5')~~ (0-7')	7/27/2023	11:45 AM	X		Comp	1	X	X	X		-010

Preservative Codes

None: NO DI Water: H_2O
Cool Cool MeOH: Me
HCL HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: As per Kenny Han, corrected sample ID's for -002 and -010. mj 8/21/23

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		7/28/23 900	2		
3	courier	7/29/23 7:15	4		
5			6		

Revised Date 05012018 Rev 2020.1

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307E36

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting: Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around		Pres. Code	
Project Number:	237175	☑ Routine ☐ Rush			
Project Location	Eddy Co, New Mexico	Due Date:	5DAY		
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	T-1
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	13	Corrected Temperature:	4.0

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool Cool MeOH: Me
HCL. HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$. $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-61 (0-7')	7/27/2023	11:55 AM	X		Comp	1	X	X	X		2307E36-001
SW-62 (7-8')	7/27/2023	12:00 PM	X		Comp	1	X	X	X		-002
SW-63 (14-16')	7/27/2023	12:05 PM	X		Comp	1	X	X	X		-003

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		7/28/23 900	2		
3	Courier	7/24/23 745	4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 14, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2308197

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 14 sample(s) on 8/3/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-27A(7.5')
Project: Compromise SWD
Collection Date: 8/1/2023 10:00:00 AM
Lab ID: 2308197-001 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/4/2023 1:03:56 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/4/2023 1:03:56 AM
Surr: DNOP	89.7	69-147		%Rec	1	8/4/2023 1:03:56 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/5/2023 1:26:00 PM
Surr: BFB	99.9	15-244		%Rec	1	8/5/2023 1:26:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/5/2023 1:26:00 PM
Toluene	ND	0.049		mg/Kg	1	8/5/2023 1:26:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/5/2023 1:26:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/5/2023 1:26:00 PM
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	8/5/2023 1:26:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	88	60		mg/Kg	20	8/8/2023 7:08:35 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-72(0-9')
Project: Compromise SWD
Collection Date: 8/1/2023 10:03:00 AM
Lab ID: 2308197-002 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/4/2023 1:28:39 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/4/2023 1:28:39 AM
Surr: DNOP	89.1	69-147		%Rec	1	8/4/2023 1:28:39 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/5/2023 1:48:00 PM
Surr: BFB	100	15-244		%Rec	1	8/5/2023 1:48:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/5/2023 1:48:00 PM
Toluene	ND	0.047		mg/Kg	1	8/5/2023 1:48:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/5/2023 1:48:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/5/2023 1:48:00 PM
Surr: 4-Bromofluorobenzene	95.2	39.1-146		%Rec	1	8/5/2023 1:48:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	210	61		mg/Kg	20	8/8/2023 7:20:55 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-73(7-9')
Project: Compromise SWD
Collection Date: 8/1/2023 10:06:00 AM
Lab ID: 2308197-003 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/4/2023 6:42:16 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 6:42:16 PM
Surr: DNOP	93.5	69-147		%Rec	1	8/4/2023 6:42:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 11:14:00 AM
Surr: BFB	97.1	15-244		%Rec	1	8/7/2023 11:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 11:14:00 AM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 11:14:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 11:14:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2023 11:14:00 AM
Surr: 4-Bromofluorobenzene	93.7	39.1-146		%Rec	1	8/7/2023 11:14:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	370	60		mg/Kg	20	8/8/2023 7:33:16 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-75(7.5-9')
Project: Compromise SWD
Collection Date: 8/1/2023 10:09:00 AM
Lab ID: 2308197-004 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/4/2023 7:54:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/4/2023 7:54:41 PM
Surr: DNOP	94.0	69-147		%Rec	1	8/4/2023 7:54:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 12:20:00 PM
Surr: BFB	100	15-244		%Rec	1	8/7/2023 12:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 12:20:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 12:20:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 12:20:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/7/2023 12:20:00 PM
Surr: 4-Bromofluorobenzene	94.9	39.1-146		%Rec	1	8/7/2023 12:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	550	60		mg/Kg	20	8/8/2023 7:45:36 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-80(7-9')
Project: Compromise SWD
Collection Date: 8/1/2023 10:12:00 AM
Lab ID: 2308197-005 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/4/2023 8:18:45 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 8:18:45 PM
Surr: DNOP	92.9	69-147		%Rec	1	8/4/2023 8:18:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 1:24:00 PM
Surr: BFB	97.6	15-244		%Rec	1	8/7/2023 1:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 1:24:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 1:24:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 1:24:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	8/7/2023 1:24:00 PM
Surr: 4-Bromofluorobenzene	92.7	39.1-146		%Rec	1	8/7/2023 1:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	190	60		mg/Kg	20	8/8/2023 7:57:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-81(0-9')
Project: Compromise SWD
Collection Date: 8/1/2023 10:15:00 AM
Lab ID: 2308197-006 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/4/2023 8:42:49 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/4/2023 8:42:49 PM
Surr: DNOP	94.7	69-147		%Rec	1	8/4/2023 8:42:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 1:46:00 PM
Surr: BFB	100	15-244		%Rec	1	8/7/2023 1:46:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 1:46:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 1:46:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 1:46:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/7/2023 1:46:00 PM
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	8/7/2023 1:46:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	190	60		mg/Kg	20	8/8/2023 8:10:18 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-86(7.5-8')
Project: Compromise SWD
Collection Date: 8/1/2023 10:18:00 AM
Lab ID: 2308197-007 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/4/2023 9:06:49 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/4/2023 9:06:49 PM
Surr: DNOP	94.5	69-147		%Rec	1	8/4/2023 9:06:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 2:08:00 PM
Surr: BFB	99.9	15-244		%Rec	1	8/7/2023 2:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 2:08:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 2:08:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 2:08:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 2:08:00 PM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	8/7/2023 2:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	61		mg/Kg	20	8/8/2023 8:47:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-87(0-7.5')
Project: Compromise SWD
Collection Date: 8/1/2023 10:21:00 AM
Lab ID: 2308197-008 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/4/2023 9:30:47 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 9:30:47 PM
Surr: DNOP	65.5	69-147	S	%Rec	1	8/4/2023 9:30:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 2:29:00 PM
Surr: BFB	99.1	15-244		%Rec	1	8/7/2023 2:29:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 2:29:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 2:29:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 2:29:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2023 2:29:00 PM
Surr: 4-Bromofluorobenzene	93.3	39.1-146		%Rec	1	8/7/2023 2:29:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	520	60		mg/Kg	20	8/8/2023 8:59:39 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-88(0-7.5')
Project: Compromise SWD
Collection Date: 8/1/2023 10:24:00 AM
Lab ID: 2308197-009 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/4/2023 9:54:44 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/4/2023 9:54:44 PM
Surr: DNOP	75.8	69-147		%Rec	1	8/4/2023 9:54:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 2:51:00 PM
Surr: BFB	101	15-244		%Rec	1	8/7/2023 2:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 2:51:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 2:51:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 2:51:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 2:51:00 PM
Surr: 4-Bromofluorobenzene	95.0	39.1-146		%Rec	1	8/7/2023 2:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	370	60		mg/Kg	20	8/9/2023 6:43:09 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-89(0-7')
Project: Compromise SWD
Collection Date: 8/1/2023 10:27:00 AM
Lab ID: 2308197-010 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/4/2023 10:18:44 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 10:18:44 PM
Surr: DNOP	94.4	69-147		%Rec	1	8/4/2023 10:18:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2023 3:13:00 PM
Surr: BFB	100	15-244		%Rec	1	8/7/2023 3:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/7/2023 3:13:00 PM
Toluene	ND	0.048		mg/Kg	1	8/7/2023 3:13:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2023 3:13:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/7/2023 3:13:00 PM
Surr: 4-Bromofluorobenzene	94.8	39.1-146		%Rec	1	8/7/2023 3:13:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	160	60		mg/Kg	20	8/9/2023 6:55:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-90(0-7')
Project: Compromise SWD
Collection Date: 8/1/2023 10:30:00 AM
Lab ID: 2308197-011 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	8/4/2023 11:06:35 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 11:06:35 PM
Surr: DNOP	96.4	69-147		%Rec	1	8/4/2023 11:06:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/7/2023 3:35:00 PM
Surr: BFB	101	15-244		%Rec	1	8/7/2023 3:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/7/2023 3:35:00 PM
Toluene	ND	0.047		mg/Kg	1	8/7/2023 3:35:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/7/2023 3:35:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/7/2023 3:35:00 PM
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	8/7/2023 3:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	960	60		mg/Kg	20	8/9/2023 7:07:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308197**
Date Reported: **8/14/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-91(7-7.5')
Project: Compromise SWD
Collection Date: 8/1/2023 10:33:00 AM
Lab ID: 2308197-012 **Matrix:** SOIL **Received Date:** 8/3/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/4/2023 11:30:28 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/4/2023 11:30:28 PM
Surr: DNOP	87.4	69-147		%Rec	1	8/4/2023 11:30:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2023 3:57:00 PM
Surr: BFB	98.8	15-244		%Rec	1	8/7/2023 3:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/7/2023 3:57:00 PM
Toluene	ND	0.049		mg/Kg	1	8/7/2023 3:57:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/7/2023 3:57:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2023 3:57:00 PM
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	8/7/2023 3:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	88	60		mg/Kg	20	8/9/2023 7:20:22 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76733**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76733**	RunNo: **98815**
Prep Date: **8/8/2023**	Analysis Date: **8/8/2023**	SeqNo: **3600091** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76733**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76733**	RunNo: **98815**
Prep Date: **8/8/2023**	Analysis Date: **8/8/2023**	SeqNo: **3600092** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Sample ID: **MB-76759**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602188** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76759**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76759**	RunNo: **98846**
Prep Date: **8/9/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602189** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76662**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76662**	RunNo: **98707**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595632** 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)	ND	50								
Surr: DNOP	8.7		10.00		87.0	69	147			

Sample ID: **LCS-76662**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76662**	RunNo: **98707**
Prep Date: **8/3/2023**	Analysis Date: **8/3/2023**	SeqNo: **3595633** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.2	61.9	130			
Surr: DNOP	4.3		5.000		87.0	69	147			

Sample ID: **MB-76682**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597610** 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)	ND	50								
Surr: DNOP	9.0		10.00		89.8	69	147			

Sample ID: **LCS-76682**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597611** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.1	61.9	130			
Surr: DNOP	4.3		5.000		86.7	69	147			

Sample ID: **2308197-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-73(7-9')**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597613** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.7	48.64	0	96.5	54.2	135			
Surr: DNOP	4.4		4.864		90.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2308197-003AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-73(7-9')**	Batch ID: **76682**	RunNo: **98746**
Prep Date: **8/4/2023**	Analysis Date: **8/4/2023**	SeqNo: **3597614** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.2	46.00	0	98.5	54.2	135	3.61	29.2	
Surr: DNOP	4.3		4.600		92.6	69	147	0	0	

Sample ID: **LCS-76715**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76715**	RunNo: **98792**
Prep Date: **8/7/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598808** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		95.7	69	147			

Sample ID: **MB-76715**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76715**	RunNo: **98792**
Prep Date: **8/7/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598811** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		91.0	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **G98759**	RunNo: **98759**
Prep Date:	Analysis Date: **8/4/2023**	SeqNo: **3597280** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		1000		210	15	244			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **G98759**	RunNo: **98759**
Prep Date:	Analysis Date: **8/4/2023**	SeqNo: **3597281** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	15	244			

Sample ID: **lcs-76657**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76657**	RunNo: **98759**
Prep Date: **8/3/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597313** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	84.4	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: **mb-76657**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76657**	RunNo: **98759**
Prep Date: **8/3/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597314** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.5	15	244			

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.1	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598425** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **2308197-003ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-73(7-9')**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598427** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.53	0	84.1	70	130			
Surr: BFB	2000		981.4		208	15	244			

Sample ID: **2308197-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-73(7-9')**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598428** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.63	0	78.5	70	130	6.45	20	
Surr: BFB	1900		985.2		197	15	244	0	0	

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **A98817**	RunNo: **98817**
Prep Date:	Analysis Date: **8/8/2023**	SeqNo: **3600198** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		223	15	244			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **A98817**	RunNo: **98817**
Prep Date:	Analysis Date: **8/8/2023**	SeqNo: **3600199** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R98759**	RunNo: **98759**
Prep Date:	Analysis Date: **8/4/2023**	SeqNo: **3597337** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	39.1	146			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R98759**	RunNo: **98759**
Prep Date:	Analysis Date: **8/4/2023**	SeqNo: **3597338** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		98.0	39.1	146			

Sample ID: **lcs-76657**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76657**	RunNo: **98759**
Prep Date: **8/3/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597370** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	70	130			
Toluene	0.89	0.050	1.000	0	88.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.8	70	130			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.9	39.1	146			

Sample ID: **mb-76657**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76657**	RunNo: **98759**
Prep Date: **8/3/2023**	Analysis Date: **8/5/2023**	SeqNo: **3597371** Units: **mg/Kg**

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	0.93		1.000		93.3	39.1	146			

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.4	70	130			
Toluene	0.90	0.050	1.000	0	89.7	70	130			
Ethylbenzene	0.92	0.050	1.000	0	92.1	70	130			
Xylenes, Total	2.8	0.10	3.000	0	92.1	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76667**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: **mb-76667**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598449** Units: **mg/Kg**

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	0.95		1.000		95.4	39.1	146			

Sample ID: **2308197-004ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-75(7.5-9')**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598452** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.024	0.9488	0	79.6	70	130			
Toluene	0.78	0.047	0.9488	0	82.0	70	130			
Ethylbenzene	0.80	0.047	0.9488	0	84.1	70	130			
Xylenes, Total	2.4	0.095	2.846	0	84.3	70	130			
Surr: 4-Bromofluorobenzene	0.90		0.9488		94.9	39.1	146			

Sample ID: **2308197-004amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-75(7.5-9')**	Batch ID: **76667**	RunNo: **98784**
Prep Date: **8/3/2023**	Analysis Date: **8/7/2023**	SeqNo: **3598453** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.70	0.024	0.9497	0	74.1	70	130	7.07	20	
Toluene	0.73	0.047	0.9497	0	76.5	70	130	6.83	20	
Ethylbenzene	0.75	0.047	0.9497	0	79.3	70	130	5.81	20	
Xylenes, Total	2.3	0.095	2.849	0	79.5	70	130	5.73	20	
Surr: 4-Bromofluorobenzene	0.91		0.9497		95.4	39.1	146	0	0	

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R98817**	RunNo: **98817**
Prep Date:	Analysis Date: **8/8/2023**	SeqNo: **3600230** Units: **%Rec**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308197**

14-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R98817**	RunNo: **98817**
Prep Date:	Analysis Date: **8/8/2023**	SeqNo: **3600230** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		98.0	39.1	146			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R98817**	RunNo: **98817**
Prep Date:	Analysis Date: **8/8/2023**	SeqNo: **3600231** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.94		1.000		94.3	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308197 | RcptNo: 1

Received By: Tracy Casarrubias 8/3/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/3/2023 8:34:46 AM

Reviewed By: JH 8-3-23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☑ 8/3/23	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless 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 08/03/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks: Samples-013 and-014 not received at lab. Per Ewin C., proceed w/o missing samps JW 8/3/23

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	8.5	Good	Yes	yogi		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308197

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	5 Day
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	yog	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	8.3	
Total Containers:	14	Corrected Temperature:	8.5	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-27A (7.5')	8/1/2023	10:00	X		Comp	1		X	X	X		001
SW-72 (0-9')	8/1/2023	10:03	X		Comp	1		X	X	X		002
SW-73 (7-9')	8/1/2023	10:06	X		Comp	1		X	X	X		003
SW-75 (7.5-9')	8/1/2023	10:09	X		Comp	1		X	X	X		004
SW-80 (7-9')	8/1/2023	10:12	X		Comp	1		X	X	X		005
SW-81 (0-9')	8/1/2023	10:15	X		Comp	1		X	X	X		006
SW-86 (7.5-8')	8/1/2023	10:18	X		Comp	1		X	X	X		007
SW-87 (0-7.5')	8/1/2023	10:21	X		Comp	1		X	X	X		008
SW-88 (0-7.5')	8/1/2023	10:24	X		Comp	1		X	X	X		009
SW-89 (0-7')	8/1/2023	10:27	X		Comp	1		X	X	X		010

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8/2/23 800	2		8/3/23 7:2
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308197

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☒ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	5 Day
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	409i
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	8.3
Total Containers:	14	Corrected Temperature:	8.5

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-90 (0-7')	8/1/2023	10:30	X		Comp	1	X	X	X		011
SW-91 (7-7.5')	8/1/2023	10:33	X		Comp	1	X	X	X		012
~~SW-96 (0-7')~~	~~8/1/2023~~	~~10:36~~	~~X~~		~~Comp~~	~~1~~	~~X~~	~~X~~	~~X~~		013 Per login,
~~SW-97 (0-7')~~	~~8/1/2023~~	~~10:39~~	~~X~~		~~Comp~~	~~1~~	~~X~~	~~X~~	~~X~~		014 not received. AR 8/3/23

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8/2/23 800	2		8/3/23 7:20
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 15, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2308386

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 2 sample(s) on 8/8/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308386**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-96 (0-7')
Project: Compromise SWD
Collection Date: 8/1/2023 10:36:00 AM
Lab ID: 2308386-001 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/10/2023 2:21:40 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/10/2023 2:21:40 PM
Surr: DNOP	89.1	69-147		%Rec	1	8/10/2023 2:21:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 5:29:28 AM
Surr: BFB	95.7	15-244		%Rec	1	8/10/2023 5:29:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 5:29:28 AM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 5:29:28 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 5:29:28 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/10/2023 5:29:28 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/10/2023 5:29:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	110	60		mg/Kg	20	8/10/2023 7:41:51 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308386**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-97 (0-7')
Project: Compromise SWD
Collection Date: 8/1/2023 10:39:00 AM
Lab ID: 2308386-002 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/10/2023 2:32:30 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/10/2023 2:32:30 PM
Surr: DNOP	101	69-147		%Rec	1	8/10/2023 2:32:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 5:53:02 AM
Surr: BFB	94.8	15-244		%Rec	1	8/10/2023 5:53:02 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 5:53:02 AM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 5:53:02 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 5:53:02 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/10/2023 5:53:02 AM
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	8/10/2023 5:53:02 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	76	60		mg/Kg	20	8/10/2023 8:19:04 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308386**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76802**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603583** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76802**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603584** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308386**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76761**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76761**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3601553** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.4	69	147			

Sample ID: **MB-76761**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76761**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3601556** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	69	147			

Sample ID: **LCS-76771**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76771**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602161** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **MB-76771**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76771**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602162** 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)	ND	50								
Surr: DNOP	12		10.00		122	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308386**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76742**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602041** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.4	70	130			
Surr: BFB	2000		1000		196	15	244			

Sample ID: **mb-76742**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602042** Units: **mg/Kg**

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		94.5	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308386**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76742** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **76742** RunNo: **98834**

Prep Date: **8/8/2023** Analysis Date: **8/9/2023** SeqNo: **3602074** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	70	130			
Toluene	1.0	0.050	1.000	0	104	70	130			
Ethylbenzene	1.0	0.050	1.000	0	104	70	130			
Xylenes, Total	3.1	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146			

Sample ID: **mb-76742** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **76742** RunNo: **98834**

Prep Date: **8/8/2023** Analysis Date: **8/9/2023** SeqNo: **3602075** Units: **mg/Kg**

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	1.1		1.000		106	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308386 | RcptNo: 1

Received By: Steve McQuiston 8/8/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/8/2023 8:16:22 AM

Reviewed By: JM 8/8/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless 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 08/08/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 23083806

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date: 5 DAY	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	NORTV
Cooler Custody Seals:	Yes No N/A		Correction Factor:	0
Sample Custody Seals:	Yes No N/A		Temperature Reading:	3.0
Total Containers:	~~14~~ 2		Corrected Temperature:	3.0

8/7/23 KH

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
~~SW-90 (0-7')~~	~~8/1/2023~~	~~10:30~~	~~X~~		~~Comp~~	~~1~~		~~X~~	~~X~~	~~X~~		
~~SW-91 (7-7.5')~~	~~8/1/2023~~	~~10:33~~	~~X~~		~~Comp~~	~~1~~		~~X~~	~~X~~	~~X~~		
SW-96 (0-7')	8/1/2023	10:36	X		Comp	1		X	X	X		001
SW-97 (0-7')	8/1/2023	10:39	X		Comp	1		X	X	X		002

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Additional Comments: All other Samples were taken earlier

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

SCM 08/08/23

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8/7/23 1000	2	SCM ~~8/8/23~~ courier	8/8/23 0720
3			4		
5			6		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 15, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2308379

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/8/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-74 (8-9')
Project: Compromise SWD
Collection Date: 8/2/2023 10:00:00 AM
Lab ID: 2308379-001 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	12	9.1		mg/Kg	1	8/9/2023 8:21:48 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/9/2023 8:21:48 AM
Surr: DNOP	107	69-147		%Rec	1	8/9/2023 8:21:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/10/2023 1:13:00 PM
Surr: BFB	99.8	15-244		%Rec	1	8/10/2023 1:13:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/10/2023 1:13:00 PM
Toluene	ND	0.050		mg/Kg	1	8/10/2023 1:13:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/10/2023 1:13:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/10/2023 1:13:00 PM
Surr: 4-Bromofluorobenzene	93.9	39.1-146		%Rec	1	8/10/2023 1:13:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	650	60		mg/Kg	20	8/10/2023 3:21:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-77 (7.5-15)
Project: Compromise SWD
Collection Date: 8/2/2023 10:05:00 AM
Lab ID: 2308379-002 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/9/2023 8:32:19 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/9/2023 8:32:19 AM
Surr: DNOP	103	69-147		%Rec	1	8/9/2023 8:32:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/10/2023 1:35:00 PM
Surr: BFB	97.8	15-244		%Rec	1	8/10/2023 1:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 1:35:00 PM
Toluene	ND	0.049		mg/Kg	1	8/10/2023 1:35:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/10/2023 1:35:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/10/2023 1:35:00 PM
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	8/10/2023 1:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	320	60		mg/Kg	20	8/10/2023 3:33:40 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-93 (7.5-14)
Project: Compromise SWD
Collection Date: 8/2/2023 10:10:00 AM
Lab ID: 2308379-003 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	8/9/2023 8:42:51 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/9/2023 8:42:51 AM
Surr: DNOP	83.2	69-147		%Rec	1	8/9/2023 8:42:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/10/2023 1:57:00 PM
Surr: BFB	98.2	15-244		%Rec	1	8/10/2023 1:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/10/2023 1:57:00 PM
Toluene	ND	0.049		mg/Kg	1	8/10/2023 1:57:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/10/2023 1:57:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/10/2023 1:57:00 PM
Surr: 4-Bromofluorobenzene	93.4	39.1-146		%Rec	1	8/10/2023 1:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	950	60		mg/Kg	20	8/10/2023 3:46:05 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-94 (14-15)
Project: Compromise SWD
Collection Date: 8/2/2023 10:15:00 AM
Lab ID: 2308379-004 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/9/2023 8:53:23 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/9/2023 8:53:23 AM
Surr: DNOP	91.8	69-147		%Rec	1	8/9/2023 8:53:23 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 2:18:00 PM
Surr: BFB	101	15-244		%Rec	1	8/10/2023 2:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 2:18:00 PM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 2:18:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 2:18:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/10/2023 2:18:00 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	8/10/2023 2:18:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	190	60		mg/Kg	20	8/10/2023 3:58:29 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-95 (8-15)
Project: Compromise SWD
Collection Date: 8/2/2023 10:20:00 AM
Lab ID: 2308379-005 **Matrix:** SOIL
Received Date: 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/9/2023 9:03:55 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/9/2023 9:03:55 AM
Surr: DNOP	85.4	69-147		%Rec	1	8/9/2023 9:03:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/10/2023 2:40:00 PM
Surr: BFB	100	15-244		%Rec	1	8/10/2023 2:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/10/2023 2:40:00 PM
Toluene	ND	0.046		mg/Kg	1	8/10/2023 2:40:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	8/10/2023 2:40:00 PM
Xylenes, Total	ND	0.091		mg/Kg	1	8/10/2023 2:40:00 PM
Surr: 4-Bromofluorobenzene	93.3	39.1-146		%Rec	1	8/10/2023 2:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	420	60		mg/Kg	20	8/10/2023 4:10:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308379**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-105 (8-10)
Project: Compromise SWD
Collection Date: 8/2/2023 10:25:00 AM
Lab ID: 2308379-006 **Matrix:** SOIL
Received Date: 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	8/9/2023 9:14:31 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/9/2023 9:14:31 AM
Surr: DNOP	85.8	69-147		%Rec	1	8/9/2023 9:14:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/10/2023 3:02:00 PM
Surr: BFB	100	15-244		%Rec	1	8/10/2023 3:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/10/2023 3:02:00 PM
Toluene	ND	0.049		mg/Kg	1	8/10/2023 3:02:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/10/2023 3:02:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/10/2023 3:02:00 PM
Surr: 4-Bromofluorobenzene	95.1	39.1-146		%Rec	1	8/10/2023 3:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	200	60		mg/Kg	20	8/10/2023 4:23:19 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308379**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76802**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603583** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76802**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603584** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308379**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76737**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600569** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	61.9	130			
Surr: DNOP	5.6		5.000		112	69	147			

Sample ID: **MB-76737**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600571** 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)	ND	50								
Surr: DNOP	11		10.00		110	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308379**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76734**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.8	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-76734**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	15	244			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308379**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76734**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602644** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.6	70	130			
Toluene	0.89	0.050	1.000	0	88.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.7	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.9	39.1	146			

Sample ID: **mb-76734**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602645** Units: **mg/Kg**

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	0.96		1.000		95.8	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308379 | RcptNo: 1

Received By: Steve McQuiston 8/8/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/8/2023 8:19:21 AM

Reviewed By: JN 8/8/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: SM 08/08/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308379

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	5 DAY
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	MORY
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.0
Total Containers:	6	Corrected Temperature:	3.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-74 (8-9')	8/2/2023	10:00	X		Comp	1		X	X	X		001
SW-77 (7.5-15)	8/2/2023	10:05	X		Comp	1		X	X	X		002
SW-93 (7.5-14)	8/2/2023	10:10	X		Comp	1		X	X	X		003
SW-94 (14-15)	8/2/2023	10:15	X		Comp	1		X	X	X		004
SW-95 (8-15)	8/2/2023	10:20	X		Comp	1		X	X	X		005
SW-105 (8-10)	8/2/2023	10:25	X		Comp	1		X	X	X		006

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han		8/7/23 1000	2	SCM COURIER	8/8/23 0720
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 15, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2308382

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 11 sample(s) on 8/8/2023 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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-45B (16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:00:00 AM
Lab ID: 2308382-001 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/9/2023 1:12:05 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/9/2023 1:12:05 PM
Surr: DNOP	111	69-147		%Rec	1	8/9/2023 1:12:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 3:46:00 PM
Surr: BFB	102	15-244		%Rec	1	8/10/2023 3:46:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 3:46:00 PM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 3:46:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 3:46:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	8/10/2023 3:46:00 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146		%Rec	1	8/10/2023 3:46:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	8/10/2023 5:00:32 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48B (16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:05:00 AM
Lab ID: 2308382-002 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/10/2023 10:37:32 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2023 10:37:32 AM
Surr: DNOP	95.2	69-147		%Rec	1	8/10/2023 10:37:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/9/2023 10:50:19 PM
Surr: BFB	94.7	15-244		%Rec	1	8/9/2023 10:50:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	8/9/2023 10:50:19 PM
Toluene	ND	0.050		mg/Kg	1	8/9/2023 10:50:19 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/9/2023 10:50:19 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/9/2023 10:50:19 PM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/9/2023 10:50:19 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	61		mg/Kg	20	8/10/2023 5:12:57 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-72 (16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:10:00 AM
Lab ID: 2308382-003 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/10/2023 12:05:43 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/10/2023 12:05:43 PM
Surr: DNOP	91.7	69-147		%Rec	1	8/10/2023 12:05:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/10/2023 12:00:57 AM
Surr: BFB	93.5	15-244		%Rec	1	8/10/2023 12:00:57 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/10/2023 12:00:57 AM
Toluene	ND	0.046		mg/Kg	1	8/10/2023 12:00:57 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/10/2023 12:00:57 AM
Xylenes, Total	ND	0.093		mg/Kg	1	8/10/2023 12:00:57 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/10/2023 12:00:57 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	8/10/2023 5:25:21 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-2B (0-7')
Project: Compromise SWD
Collection Date: 8/3/2023 11:15:00 AM
Lab ID: 2308382-004 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	14	10		mg/Kg	1	8/10/2023 12:16:39 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2023 12:16:39 PM
Surr: DNOP	98.4	69-147		%Rec	1	8/10/2023 12:16:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/10/2023 1:11:27 AM
Surr: BFB	96.2	15-244		%Rec	1	8/10/2023 1:11:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/10/2023 1:11:27 AM
Toluene	ND	0.046		mg/Kg	1	8/10/2023 1:11:27 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/10/2023 1:11:27 AM
Xylenes, Total	ND	0.092		mg/Kg	1	8/10/2023 1:11:27 AM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/10/2023 1:11:27 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	550	60		mg/Kg	20	8/10/2023 5:37:45 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-99 (0-16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:20:00 AM
Lab ID: 2308382-005 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	8/10/2023 12:27:34 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/10/2023 12:27:34 PM
Surr: DNOP	94.6	69-147		%Rec	1	8/10/2023 12:27:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 1:34:54 AM
Surr: BFB	94.7	15-244		%Rec	1	8/10/2023 1:34:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 1:34:54 AM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 1:34:54 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 1:34:54 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/10/2023 1:34:54 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/10/2023 1:34:54 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	690	60		mg/Kg	20	8/10/2023 5:50:09 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-100 (0-16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:25:00 AM
Lab ID: 2308382-006 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	8/10/2023 12:38:28 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/10/2023 12:38:28 PM
Surr: DNOP	112	69-147		%Rec	1	8/10/2023 12:38:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/10/2023 1:58:23 AM
Surr: BFB	94.4	15-244		%Rec	1	8/10/2023 1:58:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/10/2023 1:58:23 AM
Toluene	ND	0.047		mg/Kg	1	8/10/2023 1:58:23 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/10/2023 1:58:23 AM
Xylenes, Total	ND	0.094		mg/Kg	1	8/10/2023 1:58:23 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/10/2023 1:58:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	880	60		mg/Kg	20	8/10/2023 6:02:33 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-101 (0-16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:30:00 AM
Lab ID: 2308382-007 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/10/2023 12:49:22 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/10/2023 12:49:22 PM
Surr: DNOP	97.6	69-147		%Rec	1	8/10/2023 12:49:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/10/2023 2:21:50 AM
Surr: BFB	94.1	15-244		%Rec	1	8/10/2023 2:21:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	8/10/2023 2:21:50 AM
Toluene	ND	0.046		mg/Kg	1	8/10/2023 2:21:50 AM
Ethylbenzene	ND	0.046		mg/Kg	1	8/10/2023 2:21:50 AM
Xylenes, Total	ND	0.093		mg/Kg	1	8/10/2023 2:21:50 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/10/2023 2:21:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	420	60		mg/Kg	20	8/10/2023 6:14:58 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-103 (0-16')
Project: Compromise SWD
Collection Date: 8/3/2023 11:35:00 AM
Lab ID: 2308382-008 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/10/2023 1:00:15 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/10/2023 1:00:15 PM
Surr: DNOP	95.9	69-147		%Rec	1	8/10/2023 1:00:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 2:45:17 AM
Surr: BFB	94.0	15-244		%Rec	1	8/10/2023 2:45:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 2:45:17 AM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 2:45:17 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 2:45:17 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/10/2023 2:45:17 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/10/2023 2:45:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	710	60		mg/Kg	20	8/10/2023 6:27:23 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-78 (7-15')
Project: Compromise SWD
Collection Date: 8/3/2023 11:40:00 AM
Lab ID: 2308382-009 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/10/2023 1:21:47 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/10/2023 1:21:47 PM
Surr: DNOP	96.9	69-147		%Rec	1	8/10/2023 1:21:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/10/2023 3:08:42 AM
Surr: BFB	94.2	15-244		%Rec	1	8/10/2023 3:08:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 3:08:42 AM
Toluene	ND	0.048		mg/Kg	1	8/10/2023 3:08:42 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/10/2023 3:08:42 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/10/2023 3:08:42 AM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	8/10/2023 3:08:42 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	580	60		mg/Kg	20	8/10/2023 6:39:47 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-83 (8.5-15')
Project: Compromise SWD
Collection Date: 8/3/2023 11:45:00 AM
Lab ID: 2308382-010 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	8/10/2023 1:32:39 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/10/2023 1:32:39 PM
Surr: DNOP	94.5	69-147		%Rec	1	8/10/2023 1:32:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/10/2023 3:32:04 AM
Surr: BFB	92.9	15-244		%Rec	1	8/10/2023 3:32:04 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 3:32:04 AM
Toluene	ND	0.047		mg/Kg	1	8/10/2023 3:32:04 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/10/2023 3:32:04 AM
Xylenes, Total	ND	0.094		mg/Kg	1	8/10/2023 3:32:04 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/10/2023 3:32:04 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	380	60		mg/Kg	20	8/10/2023 6:52:12 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308382**
Date Reported: **8/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-84 (8.5-15')
Project: Compromise SWD
Collection Date: 8/4/2023 11:55:00 AM
Lab ID: 2308382-011 **Matrix:** SOIL **Received Date:** 8/8/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	8/10/2023 1:49:13 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	8/10/2023 1:49:13 PM
Surr: DNOP	98.2	69-147		%Rec	1	8/10/2023 1:49:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/10/2023 3:55:28 AM
Surr: BFB	93.6	15-244		%Rec	1	8/10/2023 3:55:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	8/10/2023 3:55:28 AM
Toluene	ND	0.047		mg/Kg	1	8/10/2023 3:55:28 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/10/2023 3:55:28 AM
Xylenes, Total	ND	0.095		mg/Kg	1	8/10/2023 3:55:28 AM
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	8/10/2023 3:55:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	260	60		mg/Kg	20	8/10/2023 7:29:26 PM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76802**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603583** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76802**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76802**	RunNo: **98905**
Prep Date: **8/10/2023**	Analysis Date: **8/10/2023**	SeqNo: **3603584** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76737**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600569** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	61.9	130			
Surr: DNOP	5.6		5.000		112	69	147			

Sample ID: **MB-76737**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600571** 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)	ND	50								
Surr: DNOP	11		10.00		110	69	147			

Sample ID: **2308382-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-45B (16')**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600785** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	8.6	42.77	0	81.3	54.2	135			
Surr: DNOP	3.2		4.277		75.7	69	147			

Sample ID: **2308382-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-45B (16')**	Batch ID: **76737**	RunNo: **98829**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3600786** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	49.95	0	114	54.2	135	48.7	29.2	R
Surr: DNOP	5.8		4.995		117	69	147	0	0	

Sample ID: **LCS-76761**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76761**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3601553** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.4	69	147			

Sample ID: **MB-76761**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76761**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3601556** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **MB-76761**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **76761**	RunNo: **98859**							
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3601556**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	69	147			

Sample ID: **LCS-76771**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **76771**	RunNo: **98859**							
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602161**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **MB-76771**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **76771**	RunNo: **98859**							
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602162**	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)	ND	50								
Surr: DNOP	12		10.00		122	69	147			

Sample ID: **2308382-002AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **CS-48B (16')**	Batch ID: **76771**	RunNo: **98859**							
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602504**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.9	49.26	0	104	54.2	135			
Surr: DNOP	5.0		4.926		101	69	147			

Sample ID: **2308382-002AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **CS-48B (16')**	Batch ID: **76771**	RunNo: **98859**							
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602505**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.7	48.73	0	104	54.2	135	1.57	29.2	
Surr: DNOP	4.5		4.873		93.3	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76742**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602041** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	5.0	25.00	0	83.4	70	130			
Surr: BFB	2000		1000		196	15	244			

Sample ID: **mb-76742**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602042** Units: **mg/Kg**

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		94.5	15	244			

Sample ID: **2308382-002ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-48B (16')**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602050** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.65	0	88.6	70	130			
Surr: BFB	2000		986.2		202	15	244			

Sample ID: **2308382-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-48B (16')**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602051** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.73	0	93.0	70	130	5.10	20	
Surr: BFB	2000		989.1		204	15	244	0	0	

Sample ID: **lcs-76734**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602640** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.8	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: **mb-76734**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602641** Units: **mg/Kg**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **mb-76734**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602641** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76742**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602074** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	70	130			
Toluene	1.0	0.050	1.000	0	104	70	130			
Ethylbenzene	1.0	0.050	1.000	0	104	70	130			
Xylenes, Total	3.1	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146			

Sample ID: **mb-76742**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/9/2023**	SeqNo: **3602075** Units: **mg/Kg**

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	1.1		1.000		106	39.1	146			

Sample ID: **2308382-003ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-72 (16')**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602088** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.023	0.9302	0	96.1	70	130			
Toluene	0.91	0.047	0.9302	0	98.0	70	130			
Ethylbenzene	0.92	0.047	0.9302	0	99.2	70	130			
Xylenes, Total	2.8	0.093	2.791	0	99.7	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9302		108	39.1	146			

Sample ID: **2308382-003amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-72 (16')**	Batch ID: **76742**	RunNo: **98834**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.023	0.9259	0	101	70	130	4.11	20	
Toluene	0.95	0.046	0.9259	0	103	70	130	4.59	20	
Ethylbenzene	0.97	0.046	0.9259	0	105	70	130	4.91	20	
Xylenes, Total	2.9	0.093	2.778	0	106	70	130	5.22	20	
Surr: 4-Bromofluorobenzene	1.0		0.9259		110	39.1	146	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308382**

15-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76734**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602644** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.6	70	130			
Toluene	0.89	0.050	1.000	0	88.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.7	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.9	39.1	146			

Sample ID: **mb-76734**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76734**	RunNo: **98882**
Prep Date: **8/8/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602645** Units: **mg/Kg**

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	0.96		1.000		95.8	39.1	146			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental | Work Order Number: 2308382 | RcptNo: 1

Received By: Steve McQuiston 8/8/2023 7:20:00 AM

Completed By: Tracy Casarrubias 8/8/2023 7:56:26 AM

Reviewed By: TR 8/8/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	# of preserved bottles checked for pH: / (<2 or >12 unless noted)
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
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 08/08/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes	Morty		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308382

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	5 DAY
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	(Yes) No	Thermometer ID:	NOBY
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	0
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.0
Total Containers:	11	Corrected Temperature:	3.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-45B (16')	8/3/2023	11:00 AM	X		Comp	1	X	X	X		001
CS-48B (16')	8/3/2023	11:05 AM	X		Comp	1	X	X	X		002
CS-72 (16')	8/3/2023	11:10 AM	X		Comp	1	X	X	X		003
SW-2B (0-7')	8/3/2023	11:15 AM	X		Comp	1	X	X	X		004
SW-99 (0-16')	8/3/2023	11:20 AM	X		Comp	1	X	X	X		005
SW-100 (0-16')	8/3/2023	11:25 AM	X		Comp	1	X	X	X		006
SW-101 (0-16')	8/3/2023	11:30 AM	X		Comp	1	X	X	X		007
SW-103 (0-16')	8/3/2023	11:35 AM	X		Comp	1	X	X	X		008
SW-78 (7-15')	8/3/2023	11:40 AM	X		Comp	1	X	X	X		009
SW-83 (8.5-15')	8/3/2023	11:45 AM	X		Comp	1	X	X	X		010

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8/7/23 1000	2	SCM COURIER	8/8/23 0720
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2308383

Page 2 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☑ Rush
Project Number:	237175	Due Date:	5 DAY
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	NERBY	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.0	
Total Containers:	11	Corrected Temperature:	3.0	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-84 (8.5-15')	8/4/2023	11:55 AM	X		Comp	1	X	X	X		011

Parameters / Pres. Code / ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8/7/23 1000	2	SCM COURIER	8/8/23 0720
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 21, 2023

Becky Haskell

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

RE: Compromise SWD OrderNo.: 2308473

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 16 sample(s) on 8/9/2023 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued August 18, 2023.

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. 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. All samples are reported as received unless otherwise indicated.

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 Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-65 (7-13')
Project: Compromise SWD
Collection Date: 8/7/2023 11:00:00 AM
Lab ID: 2308473-001 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2023 1:51:45 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/11/2023 1:51:45 PM
Surr: DNOP	101	69-147		%Rec	1	8/11/2023 1:51:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2023 9:49:00 PM
Surr: BFB	99.7	15-244		%Rec	1	8/11/2023 9:49:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/11/2023 9:49:00 PM
Toluene	ND	0.049		mg/Kg	1	8/11/2023 9:49:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2023 9:49:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/11/2023 9:49:00 PM
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	8/11/2023 9:49:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	220	60		mg/Kg	20	8/11/2023 2:06:32 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-66 (0-13')
Project: Compromise SWD
Collection Date: 8/7/2023 11:05:00 AM
Lab ID: 2308473-002 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/11/2023 2:02:47 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/11/2023 2:02:47 PM
Surr: DNOP	99.3	69-147		%Rec	1	8/11/2023 2:02:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2023 10:11:00 PM
Surr: BFB	104	15-244		%Rec	1	8/11/2023 10:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/11/2023 10:11:00 PM
Toluene	ND	0.050		mg/Kg	1	8/11/2023 10:11:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2023 10:11:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2023 10:11:00 PM
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	8/11/2023 10:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	290	60		mg/Kg	20	8/11/2023 2:18:57 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-67 (3-7')
Project: Compromise SWD
Collection Date: 8/7/2023 11:10:00 AM
Lab ID: 2308473-003 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/11/2023 2:13:49 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/11/2023 2:13:49 PM
Surr: DNOP	98.7	69-147		%Rec	1	8/11/2023 2:13:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2023 10:33:00 PM
Surr: BFB	99.8	15-244		%Rec	1	8/11/2023 10:33:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/11/2023 10:33:00 PM
Toluene	ND	0.047		mg/Kg	1	8/11/2023 10:33:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2023 10:33:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2023 10:33:00 PM
Surr: 4-Bromofluorobenzene	92.4	39.1-146		%Rec	1	8/11/2023 10:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	180	60		mg/Kg	20	8/11/2023 12:39:34 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-68 (4-13')
Project: Compromise SWD
Collection Date: 8/7/2023 11:15:00 AM
Lab ID: 2308473-004 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2023 2:24:51 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/11/2023 2:24:51 PM
Surr: DNOP	102	69-147		%Rec	1	8/11/2023 2:24:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2023 10:54:00 PM
Surr: BFB	97.7	15-244		%Rec	1	8/11/2023 10:54:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	8/11/2023 10:54:00 PM
Toluene	ND	0.046		mg/Kg	1	8/11/2023 10:54:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2023 10:54:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	8/11/2023 10:54:00 PM
Surr: 4-Bromofluorobenzene	93.0	39.1-146		%Rec	1	8/11/2023 10:54:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	220	60		mg/Kg	20	8/11/2023 12:51:58 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-69 (5-14')
Project: Compromise SWD
Collection Date: 8/7/2023 11:20:00 AM
Lab ID: 2308473-005 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/11/2023 2:35:50 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/11/2023 2:35:50 PM
Surr: DNOP	102	69-147		%Rec	1	8/11/2023 2:35:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/11/2023 11:16:00 PM
Surr: BFB	101	15-244		%Rec	1	8/11/2023 11:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/11/2023 11:16:00 PM
Toluene	ND	0.049		mg/Kg	1	8/11/2023 11:16:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/11/2023 11:16:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	8/11/2023 11:16:00 PM
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	8/11/2023 11:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	150	60		mg/Kg	20	8/11/2023 1:04:23 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-70 (0-2')
Project: Compromise SWD
Collection Date: 8/7/2023 11:52:00 AM
Lab ID: 2308473-006 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	8/11/2023 2:46:50 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/11/2023 2:46:50 PM
Surr: DNOP	101	69-147		%Rec	1	8/11/2023 2:46:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/12/2023
Surr: BFB	104	15-244		%Rec	1	8/12/2023
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/12/2023
Toluene	ND	0.050		mg/Kg	1	8/12/2023
Ethylbenzene	ND	0.050		mg/Kg	1	8/12/2023
Xylenes, Total	ND	0.10		mg/Kg	1	8/12/2023
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	8/12/2023
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	180	60		mg/Kg	20	8/11/2023 2:31:15 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-71 (0-9')
Project: Compromise SWD
Collection Date: 8/7/2023 11:30:00 AM
Lab ID: 2308473-007 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	8/11/2023 2:57:50 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	8/11/2023 2:57:50 PM
Surr: DNOP	81.2	69-147		%Rec	1	8/11/2023 2:57:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 12:22:00 AM
Surr: BFB	102	15-244		%Rec	1	8/12/2023 12:22:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/12/2023 12:22:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 12:22:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 12:22:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/12/2023 12:22:00 AM
Surr: 4-Bromofluorobenzene	93.6	39.1-146		%Rec	1	8/12/2023 12:22:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	290	60		mg/Kg	20	8/11/2023 2:43:39 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-76 (7-7.5')
Project: Compromise SWD
Collection Date: 8/7/2023 11:35:00 AM
Lab ID: 2308473-008 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/11/2023 3:08:47 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/11/2023 3:08:47 PM
Surr: DNOP	87.1	69-147		%Rec	1	8/11/2023 3:08:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 12:43:00 AM
Surr: BFB	98.9	15-244		%Rec	1	8/12/2023 12:43:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/12/2023 12:43:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 12:43:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 12:43:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2023 12:43:00 AM
Surr: 4-Bromofluorobenzene	92.5	39.1-146		%Rec	1	8/12/2023 12:43:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	290	59		mg/Kg	20	8/11/2023 2:56:04 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-92 (7-14')
Project: Compromise SWD
Collection Date: 8/7/2023 11:40:00 AM
Lab ID: 2308473-009 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	8/11/2023 3:19:46 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	8/11/2023 3:19:46 PM
Surr: DNOP	93.0	69-147		%Rec	1	8/11/2023 3:19:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 1:05:00 AM
Surr: BFB	101	15-244		%Rec	1	8/12/2023 1:05:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/12/2023 1:05:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 1:05:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 1:05:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2023 1:05:00 AM
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	8/12/2023 1:05:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	250	60		mg/Kg	20	8/11/2023 3:08:29 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-102 (0-16')
Project: Compromise SWD
Collection Date: 8/7/2023 11:45:00 AM
Lab ID: 2308473-010 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/11/2023 3:30:42 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/11/2023 3:30:42 PM
Surr: DNOP	95.8	69-147		%Rec	1	8/11/2023 3:30:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 1:27:00 AM
Surr: BFB	101	15-244		%Rec	1	8/12/2023 1:27:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/12/2023 1:27:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 1:27:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 1:27:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2023 1:27:00 AM
Surr: 4-Bromofluorobenzene	92.6	39.1-146		%Rec	1	8/12/2023 1:27:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	360	60		mg/Kg	20	8/11/2023 3:20:54 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-106 (7.5-8')
Project: Compromise SWD
Collection Date: 8/7/2023 11:55:00 AM
Lab ID: 2308473-011 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/11/2023 3:41:39 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/11/2023 3:41:39 PM
Surr: DNOP	91.2	69-147		%Rec	1	8/11/2023 3:41:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 1:48:00 AM
Surr: BFB	101	15-244		%Rec	1	8/12/2023 1:48:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/12/2023 1:48:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 1:48:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 1:48:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	8/12/2023 1:48:00 AM
Surr: 4-Bromofluorobenzene	91.5	39.1-146		%Rec	1	8/12/2023 1:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	240	60		mg/Kg	20	8/11/2023 3:33:19 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-13A (9')
Project: Compromise SWD
Collection Date: 8/7/2023 12:00:00 PM
Lab ID: 2308473-012 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/11/2023 3:52:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/11/2023 3:52:36 PM
Surr: DNOP	82.6	69-147		%Rec	1	8/11/2023 3:52:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2023 2:10:00 AM
Surr: BFB	99.6	15-244		%Rec	1	8/12/2023 2:10:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/12/2023 2:10:00 AM
Toluene	ND	0.048		mg/Kg	1	8/12/2023 2:10:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2023 2:10:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/12/2023 2:10:00 AM
Surr: 4-Bromofluorobenzene	91.3	39.1-146		%Rec	1	8/12/2023 2:10:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	290	60		mg/Kg	20	8/12/2023 8:48:49 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-69 (8')
Project: Compromise SWD
Collection Date: 8/7/2023 2:30:00 PM
Lab ID: 2308473-013 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/11/2023 4:03:31 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/11/2023 4:03:31 PM
Surr: DNOP	84.8	69-147		%Rec	1	8/11/2023 4:03:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2023 2:32:00 AM
Surr: BFB	103	15-244		%Rec	1	8/12/2023 2:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	8/12/2023 2:32:00 AM
Toluene	ND	0.048		mg/Kg	1	8/12/2023 2:32:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2023 2:32:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	8/12/2023 2:32:00 AM
Surr: 4-Bromofluorobenzene	93.5	39.1-146		%Rec	1	8/12/2023 2:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	230	60		mg/Kg	20	8/12/2023 9:01:14 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-70 (13')
Project: Compromise SWD
Collection Date: 8/7/2023 2:35:00 PM
Lab ID: 2308473-014 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/11/2023 4:14:27 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/11/2023 4:14:27 PM
Surr: DNOP	85.8	69-147		%Rec	1	8/11/2023 4:14:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2023 2:53:00 AM
Surr: BFB	98.2	15-244		%Rec	1	8/12/2023 2:53:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	8/12/2023 2:53:00 AM
Toluene	ND	0.049		mg/Kg	1	8/12/2023 2:53:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2023 2:53:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2023 2:53:00 AM
Surr: 4-Bromofluorobenzene	93.2	39.1-146		%Rec	1	8/12/2023 2:53:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	180	60		mg/Kg	20	8/12/2023 9:13:39 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-67A (16')
Project: Compromise SWD
Collection Date: 8/7/2023 2:40:00 PM
Lab ID: 2308473-015 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/10/2023 3:04:52 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/10/2023 3:04:52 PM
Surr: DNOP	96.4	69-147		%Rec	1	8/10/2023 3:04:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/11/2023 11:28:07 AM
Surr: BFB	95.5	15-244		%Rec	1	8/11/2023 11:28:07 AM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	8/11/2023 11:28:07 AM
Toluene	ND	0.047		mg/Kg	1	8/11/2023 11:28:07 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/11/2023 11:28:07 AM
Xylenes, Total	ND	0.094		mg/Kg	1	8/11/2023 11:28:07 AM
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	8/11/2023 11:28:07 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	8/12/2023 9:26:03 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2308473**
Date Reported: **8/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-51A (0-7')
Project: Compromise SWD
Collection Date: 8/7/2023 2:45:00 PM
Lab ID: 2308473-016 **Matrix:** SOIL **Received Date:** 8/9/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/10/2023 3:15:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/10/2023 3:15:39 PM
Surr: DNOP	93.3	69-147		%Rec	1	8/10/2023 3:15:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/11/2023 12:38:51 PM
Surr: BFB	96.5	15-244		%Rec	1	8/11/2023 12:38:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	8/11/2023 12:38:51 PM
Toluene	ND	0.046		mg/Kg	1	8/11/2023 12:38:51 PM
Ethylbenzene	ND	0.046		mg/Kg	1	8/11/2023 12:38:51 PM
Xylenes, Total	ND	0.092		mg/Kg	1	8/11/2023 12:38:51 PM
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	8/11/2023 12:38:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	270	60		mg/Kg	20	8/12/2023 9:38:27 AM

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID:	**MB-76804**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76804**	RunNo:	**98905**					
Prep Date:	**8/10/2023**	Analysis Date:	**8/10/2023**	SeqNo:	**3603585**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76804**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76804**	RunNo:	**98905**					
Prep Date:	**8/10/2023**	Analysis Date:	**8/10/2023**	SeqNo:	**3603586**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.9	90	110			

Sample ID:	**MB-76818**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBS**	Batch ID:	**76818**	RunNo:	**98907**					
Prep Date:	**8/11/2023**	Analysis Date:	**8/11/2023**	SeqNo:	**3603933**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID:	**LCS-76818**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSS**	Batch ID:	**76818**	RunNo:	**98907**					
Prep Date:	**8/11/2023**	Analysis Date:	**8/11/2023**	SeqNo:	**3603934**	Units:	**mg/Kg**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	16	1.5	15.00	0	105	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76771**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76771**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602161** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	107	61.9	130			
Surr: DNOP	5.0		5.000		101	69	147			

Sample ID: **MB-76771**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76771**	RunNo: **98859**
Prep Date: **8/9/2023**	Analysis Date: **8/10/2023**	SeqNo: **3602162** 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)	ND	50								
Surr: DNOP	12		10.00		122	69	147			

Sample ID: **MB-76783**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76783**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3603703** 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)	ND	50								
Surr: DNOP	9.8		10.00		97.7	69	147			

Sample ID: **MB-76807**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **76807**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3603704** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		111	69	147			

Sample ID: **LCS-76783**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76783**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3603705** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	105	61.9	130			
Surr: DNOP	4.4		5.000		88.7	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76807**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **76807**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3603706** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.0		5.000		120	69	147			

Sample ID: **2308473-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-65 (7-13')**	Batch ID: **76783**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3605077** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.5	47.53	0	107	54.2	135			
Surr: DNOP	4.3		4.753		90.5	69	147			

Sample ID: **2308473-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-65 (7-13')**	Batch ID: **76783**	RunNo: **98895**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3605078** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.7	48.50	0	100	54.2	135	4.65	29.2	
Surr: DNOP	4.3		4.850		88.1	69	147	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76764**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76764**	RunNo: **98908**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604579** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.1	70	130			
Surr: BFB	2100		1000		207	15	244			

Sample ID: **mb-76764**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76764**	RunNo: **98908**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604580** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: **2308473-015ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-67A (16')**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604637** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.58	0	101	70	130			
Surr: BFB	2000		943.4		216	15	244			

Sample ID: **2308473-015amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-67A (16')**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604638** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.7	23.43	0	92.4	70	130	9.74	20	
Surr: BFB	1900		937.2		205	15	244	0	0	

Sample ID: **mb-76765**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604659** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.0	15	244			

Sample ID: **mb-76799**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76799**	RunNo: **98928**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604660** Units: **%Rec**

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **mb-76799**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **76799**	RunNo: **98928**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604660** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	930		1000		93.4	15	244			

Sample ID: **lcs-76765**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604682** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.1	70	130			
Surr: BFB	1900		1000		194	15	244			

Sample ID: **lcs-76799**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **76799**	RunNo: **98928**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604683** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		191	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **lcs-76764**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76764**	RunNo: **98908**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604612** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.9	70	130			
Toluene	0.89	0.050	1.000	0	89.0	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.9	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.8	70	130			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.8	39.1	146			

Sample ID: **mb-76764**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76764**	RunNo: **98908**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604613** Units: **mg/Kg**

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	0.93		1.000		93.2	39.1	146			

Sample ID: **2308473-016ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-51A (0-7')**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604693** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.023	0.9276	0	102	70	130			
Toluene	0.96	0.046	0.9276	0	104	70	130			
Ethylbenzene	0.97	0.046	0.9276	0	105	70	130			
Xylenes, Total	3.0	0.093	2.783	0	107	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9276		112	39.1	146			

Sample ID: **2308473-016amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-51A (0-7')**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604694** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.023	0.9320	0	109	70	130	7.33	20	
Toluene	1.0	0.047	0.9320	0	111	70	130	7.24	20	
Ethylbenzene	1.1	0.047	0.9320	0	115	70	130	9.64	20	
Xylenes, Total	3.2	0.093	2.796	0	116	70	130	8.58	20	
Surr: 4-Bromofluorobenzene	1.0		0.9320		111	39.1	146	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2308473**

21-Aug-23

Client: NTG Environmental

Project: Compromise SWD

Sample ID: **LCS-76765**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604735** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	70	130			
Toluene	1.0	0.050	1.000	0	103	70	130			
Ethylbenzene	1.0	0.050	1.000	0	103	70	130			
Xylenes, Total	3.2	0.10	3.000	0	105	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	39.1	146			

Sample ID: **LCS-76799**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **76799**	RunNo: **98928**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604736** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		109	39.1	146			

Sample ID: **mb-76765**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76765**	RunNo: **98928**
Prep Date: **8/9/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604737** Units: **mg/Kg**

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	1.1		1.000		111	39.1	146			

Sample ID: **mb-76799**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **76799**	RunNo: **98928**
Prep Date: **8/10/2023**	Analysis Date: **8/11/2023**	SeqNo: **3604738** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		107	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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: NTG Environmental Work Order Number: 2308473 RcptNo: 1

Received By: Steve McQuiston 8/9/2023 7:35:00 AM

Completed By: Cheyenne Cason 8/9/2023 8:40:28 AM

Reviewed By: ~~SCM 08/09/23~~ SCM 08/09/23 JM 8/9/23

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

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 ☐	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 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 broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
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 ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: SCM 08/09/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this 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	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Not Present	Morty		

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☒ Rush
Project Number:	237175	Due Date:	5 DAY
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Ambient
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.2°C
Total Containers:	16	Corrected Temperature:	2.2°C

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
							Parameters					2308473
SW-65 (7-13')	8/7/2023	11:00 AM	X		Comp	1		X	X	X		001
SW-66 (0-13')	8/7/2023	11:05 AM	X		Comp	1		X	X	X		002
mg 8/21/23 SW-67 ~~(3-6.5')~~ (3-7')	8/7/2023	11:10 AM	X		Comp	1		X	X	X		003
SW-68 (4-13')	8/7/2023	11:15 AM	X		Comp	1		X	X	X		004
SW-69 (5-14')	8/7/2023	11:20 AM	X		Comp	1		X	X	X		005
SW-70 (0-2')	8/7/2023	11:25 AM	X		Comp	1		X	X	X		006
SW-71 (0-9')	8/7/2023	11:30 AM	X		Comp	1		X	X	X		~~007~~ 007
SW-76 (7-7.5')	8/7/2023	11:35 AM	X		Comp	1		X	X	X		008
SW-92 (7-14')	8/7/2023	11:40 AM	X		Comp	1		X	X	X		009
SW-102 (0-16')	8/7/2023	11:45 AM	X		Comp	1		X	X	X		010

Corrected per Kenny Han

Additional Comments: As per Kenny Han, corrected sample ID's for sample-003 and-016. mg 8/21/23

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $6 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8/8/23 845	2	SCM ~~FED EX~~ COURIER	8/9/23 0735
3			4	SCM 08/09/23	
5			6		

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Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	MORTY	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	2.2°C	
Total Containers:	16	Corrected Temperature:	2.2°C	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
							Parameters					2308473
SW-106 (7.5-8')	8/7/2023	11:55 AM	X		Comp	1		X	X	X		011
CS-13A (9')	8/7/2023	12:00 PM	X		Comp	1		X	X	X		012
CS-69 (8')	8/7/2023	2:30 PM	X		Comp	1		X	X	X		013
CS-70 (13')	8/7/2023	2:35 PM	X		Comp	1		X	X	X		014
CS-67A (16')	8/7/2023	2:40 PM	X		Comp	1		X	X	X		015
SW-51A ~~(0-6.5')~~ (0-7')	8/7/2023	2:45 PM	X		Comp	1		X	X	X		016

mr 8/21/23

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid SAPC

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $86.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8/8/23 845	2	SCM FEDEX	8/9/23 0735
3			4		
5			6		

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Report to:

Becky Haskell

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name:	Compromise SWD
Work Order:	E308071
Job Number:	19034-0001
Received:	8/11/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/22/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/22/23

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060

Project Name: Compromise SWD
Workorder: E308071
Date Received: 8/11/2023 8:00:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/11/2023 8:00:00AM, under the Project Name: Compromise SWD.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	08/22/23 10:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-50A (0-8)	E308071-01A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-20B (16')	E308071-02A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-25C (16')	E308071-03A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-26B (16')	E308071-04A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-29B (16')	E308071-05A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-49B (16')	E308071-06A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.
CS-51B (16')	E308071-07A	Soil	08/08/23	08/11/23	Glass Jar, 2 oz.

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

SW-50A (0-8)

E308071-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/14/23	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*08/11/23*	*08/14/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**586**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-20B (16')

E308071-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*94.1 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**2350**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-25C (16')

E308071-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**1140**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-26B (16')

E308071-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*88.6 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**1590**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-29B (16')

E308071-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*83.4 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**1380**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-49B (16')

E308071-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*87.4 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**1300**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

CS-51B (16')

E308071-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Benzene	ND	0.0250	1	08/11/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/11/23	08/16/23	
Toluene	ND	0.0250	1	08/11/23	08/16/23	
o-Xylene	ND	0.0250	1	08/11/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/11/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2332106
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/23	08/16/23	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*08/11/23*	*08/16/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2332103
Diesel Range Organics (C10-C28)	ND	25.0	1	08/11/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/11/23	08/15/23	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*08/11/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333012
Chloride	**1150**	400	20	08/14/23	08/16/23	

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2332106-BLK1)									Prepared: 08/11/23 Analyzed: 08/15/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS (2332106-BS1)									Prepared: 08/11/23 Analyzed: 08/15/23
Benzene	2.73	0.0250	2.50		109	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.71	0.0250	2.50		108	70-130			
p,m-Xylene	5.32	0.0500	5.00		106	70-130			
Total Xylenes	8.04	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.509*		*0.500*		*102*	*70-130*			
Matrix Spike (2332106-MS1)				**Source: E308071-07**					Prepared: 08/11/23 Analyzed: 08/15/23
Benzene	2.48	0.0250	2.50	ND	99.4	48-131			
Ethylbenzene	2.31	0.0250	2.50	ND	92.4	45-135			
Toluene	2.37	0.0250	2.50	ND	94.9	48-130			
o-Xylene	2.53	0.0250	2.50	ND	101	43-135			
p,m-Xylene	4.95	0.0500	5.00	ND	99.1	43-135			
Total Xylenes	7.49	0.0250	7.50	ND	99.8	43-135			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2332106-MSD1)				**Source: E308071-07**					Prepared: 08/11/23 Analyzed: 08/16/23
Benzene	2.66	0.0250	2.50	ND	107	48-131	6.97	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	5.76	27	
Toluene	2.54	0.0250	2.50	ND	102	48-130	6.94	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	3.43	27	
p,m-Xylene	5.19	0.0500	5.00	ND	104	43-135	4.64	27	
Total Xylenes	7.81	0.0250	7.50	ND	104	43-135	4.24	27	
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2332106-BLK1)									Prepared: 08/11/23 Analyzed: 08/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS (2332106-BS2)									Prepared: 08/11/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike (2332106-MS2)				**Source: E308071-07**					Prepared: 08/11/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130			
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2332106-MSD2)				**Source: E308071-07**					Prepared: 08/11/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	2.36	20	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2332103-BLK1)									Prepared: 08/11/23 Analyzed: 08/14/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.8*		*50.0*		*99.6*	*50-200*			
LCS (2332103-BS1)									Prepared: 08/11/23 Analyzed: 08/14/23
Diesel Range Organics (C10-C28)	251	25.0	250		100	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*50-200*			
Matrix Spike (2332103-MS1)				**Source: E308071-01**					Prepared: 08/11/23 Analyzed: 08/17/23
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*50-200*			
Matrix Spike Dup (2332103-MSD1)				**Source: E308071-01**					Prepared: 08/11/23 Analyzed: 08/17/23
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.6	38-132	2.69	20	
Surrogate: n-Nonane	*43.9*		*50.0*		*87.8*	*50-200*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/22/2023 10:16:48AM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333012-BLK1)									Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	ND	20.0							
LCS (2333012-BS1)									Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2333012-MS1)				**Source: E308071-01**					Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	811	40.0	250	586	89.8	80-120			
Matrix Spike Dup (2333012-MSD1)				**Source: E308071-01**					Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	837	40.0	250	586	100	80-120	3.18	20	

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

Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	08/22/23 10:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308071
Job #19034-0001

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4	
Total Containers:	7	Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-50A (0-6.5')	8/8/2023	11:00 AM	X		Comp	1		X	X	X	1	
CS-20B (16')	8/9/2023	11:05 AM	X		Comp	1		X	X	X	2	
CS-25C (16')	8/9/2023	11:10 AM	X		Comp	1		X	X	X	3	
CS-26B (16')	8/9/2023	11:15 AM	X		Comp	1		X	X	X	4	
CS-29B (16')	8/9/2023	11:20 AM	X		Comp	1		X	X	X	5	
CS-49B (16')	8/9/2023	11:25 AM	X		Comp	1		X	X	X	6	
CS-51B (16')	8/9/2023	11:30 AM	X		Comp	1		X	X	X	7	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han	Michella Cayales	8-10-23 1120	2 Michelle Cayale	Andrew McGee	8.10.23 1730
3 Andrew McGee	Caitlin Mars	8/11/23 8:00	4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Envirotech Analytical Laboratory

Printed: 8/11/2023 12:44:53PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	08/11/23 08:00	Work Order ID:	E308071
Phone:	(281) 872-9300	Date Logged In:	08/10/23 15:42	Logged In By:	Alexa Michaels
Email:	bhaskell@ntglobal.com	Due Date:	08/17/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

SRC email not sent per client request.

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308071
Job #19034-0001

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS ☐ PR ☐ Brownfie ☐ s R ☐ Supe ☐
State of Project:
Reporting: Level ☐ Level ☐ PST/U ☐ TR ☐ Le ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4
Total Containers:	7	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-50A ~~(0-0.5')~~ (0-8)	8/8/2023	11:00 AM	X		Comp	1	X	X	X	1	Changed sample name per Kenny Han. 8/22/23 CM
CS-20B (16')	8/9/2023	11:05 AM	X		Comp	1	X	X	X	2	
CS-25C (16')	8/9/2023	11:10 AM	X		Comp	1	X	X	X	3	
CS-26B (16')	8/9/2023	11:15 AM	X		Comp	1	X	X	X	4	
CS-29B (16')	8/9/2023	11:20 AM	X		Comp	1	X	X	X	5	
CS-49B (16')	8/9/2023	11:25 AM	X		Comp	1	X	X	X	6	
CS-51B (16')	8/9/2023	11:30 AM	X		Comp	1	X	X	X	7	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Michela Cangales	8-10-23 1120	2 Michelle Cangale	Andrew McSo	8.10.23 1730
3 Andrew McSo	Caitlin Mars	8/11/23 8:00	4		
5			6		

Revised Date 05012020 Rev. 2020.1

Report to:

Becky Haskell

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name:	Compromise SWD
Work Order:	E308087
Job Number:	19034-0001
Received:	8/14/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/17/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/17/23

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060

Project Name: Compromise SWD
Workorder: E308087
Date Received: 8/14/2023 8:15:00AM

Becky Haskell,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2023 8:15:00AM, under the Project Name: Compromise SWD.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	08/17/23 15:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-11B (16')	E308087-01A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
CS-22B (16')	E308087-02A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
CS-42B (16')	E308087-03A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
CS-73 (13')	E308087-04A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-56A (8-16')	E308087-05A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-59A (14-16')	E308087-06A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-82 (7-16')	E308087-07A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-98 (7-16')	E308087-08A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-109 (9-16')	E308087-09A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-110 (8-13')	E308087-10A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-111 (8.5-16')	E308087-11A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-112 (8-16')	E308087-12A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-113 (7.5-16')	E308087-13A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.
SW-114 (7.5-16')	E308087-14A	Soil	08/10/23	08/14/23	Glass Jar, 4 oz.

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

CS-11B (16')

E308087-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*91.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**1020**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

CS-22B (16')

E308087-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*54.0 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**1200**	100	5	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

CS-42B (16')

E308087-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**1220**	100	5	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

CS-73 (13')

E308087-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**286**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-56A (8-16')

E308087-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**227**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-59A (14-16')

E308087-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*88.2 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**300**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-82 (7-16')

E308087-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*91.0 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**116**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-98 (7-16')

E308087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**434**	20.0	1	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-109 (9-16')

E308087-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*98.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**894**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-110 (8-13')

E308087-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*104 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**320**	20.0	1	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-111 (8.5-16')

E308087-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*88.3 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**381**	200	10	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-112 (8-16')

E308087-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/15/23	
Surrogate: n-Nonane		*96.5 %*	*50-200*	*08/14/23*	*08/15/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**453**	40.0	2	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-113 (7.5-16')

E308087-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/16/23	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*08/14/23*	*08/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**961**	400	20	08/14/23	08/16/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

SW-114 (7.5-16')

E308087-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Benzene	ND	0.0250	1	08/14/23	08/15/23	
Ethylbenzene	ND	0.0250	1	08/14/23	08/15/23	
Toluene	ND	0.0250	1	08/14/23	08/15/23	
o-Xylene	ND	0.0250	1	08/14/23	08/15/23	
p,m-Xylene	ND	0.0500	1	08/14/23	08/15/23	
Total Xylenes	ND	0.0250	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2333019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/23	08/15/23	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*08/14/23*	*08/15/23*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/14/23*	*08/15/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333005
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/23	08/16/23	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*08/14/23*	*08/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333014
Chloride	**204**	100	5	08/14/23	08/16/23	

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333019-BLK1)									Prepared: 08/14/23 Analyzed: 08/15/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS (2333019-BS1)									Prepared: 08/14/23 Analyzed: 08/15/23
Benzene	2.52	0.0250	2.50		101	70-130			
Ethylbenzene	2.30	0.0250	2.50		91.9	70-130			
Toluene	2.39	0.0250	2.50		95.8	70-130			
o-Xylene	2.42	0.0250	2.50		96.9	70-130			
p,m-Xylene	4.75	0.0500	5.00		95.0	70-130			
Total Xylenes	7.17	0.0250	7.50		95.6	70-130			
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2333019-MS1)				**Source: E308087-03**					Prepared: 08/14/23 Analyzed: 08/15/23
Benzene	2.63	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.40	0.0250	2.50	ND	96.1	45-135			
Toluene	2.48	0.0250	2.50	ND	99.1	48-130			
o-Xylene	2.59	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.06	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.65	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2333019-MSD1)				**Source: E308087-03**					Prepared: 08/14/23 Analyzed: 08/15/23
Benzene	2.65	0.0250	2.50	ND	106	48-131	0.909	23	
Ethylbenzene	2.42	0.0250	2.50	ND	96.6	45-135	0.498	27	
Toluene	2.49	0.0250	2.50	ND	99.5	48-130	0.403	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	0.502	27	
p,m-Xylene	5.08	0.0500	5.00	ND	102	43-135	0.345	27	
Total Xylenes	7.68	0.0250	7.50	ND	102	43-135	0.398	27	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333019-BLK1)									Prepared: 08/14/23 Analyzed: 08/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
LCS (2333019-BS2)									Prepared: 08/14/23 Analyzed: 08/15/23
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.479*		*0.500*		*95.8*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
Matrix Spike (2333019-MS2)				**Source: E308087-03**					Prepared: 08/14/23 Analyzed: 08/15/23
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0	ND	97.5	70-130			
Surrogate: Bromofluorobenzene	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.514*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2333019-MSD2)				**Source: E308087-03**					Prepared: 08/14/23 Analyzed: 08/15/23
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	6.67	20	
Surrogate: Bromofluorobenzene	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.2*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333005-BLK1)									Prepared: 08/14/23 Analyzed: 08/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.6*		*50.0*		*101*	*50-200*			
LCS (2333005-BS1)									Prepared: 08/14/23 Analyzed: 08/15/23
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	38-132			
Surrogate: n-Nonane	*43.2*		*50.0*		*86.4*	*50-200*			
Matrix Spike (2333005-MS1)				**Source: E308083-02**					Prepared: 08/14/23 Analyzed: 08/15/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132			
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*50-200*			
Matrix Spike Dup (2333005-MSD1)				**Source: E308083-02**					Prepared: 08/14/23 Analyzed: 08/15/23
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	38-132	0.197	20	
Surrogate: n-Nonane	*46.6*		*50.0*		*93.3*	*50-200*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/17/2023 3:34:09PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333014-BLK1)									Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	ND	20.0							
LCS (2333014-BS1)									Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2333014-MS1)				**Source: E308087-01**					Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	1180	400	250	1020	64.5	80-120			M2
Matrix Spike Dup (2333014-MSD1)				**Source: E308087-01**					Prepared: 08/14/23 Analyzed: 08/16/23
Chloride	975	400	250	1020	NR	80-120	18.8	20	M4

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

Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	08/17/23 15:34

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308087
Job # 19034-0001

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4
Total Containers:	14	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-11B (16')	8/10/2023	11:00 AM	X		Comp	1		X	X	X	1	
CS-22B (16')	8/10/2023	11:05 AM	X		Comp	1		X	X	X	2	
CS-42B (16')	8/10/2023	11:10 AM	X		Comp	1		X	X	X	3	
CS-73 (13')	8/10/2023	11:15 AM	X		Comp	1		X	X	X	4	
SW-56A (8-16')	8/10/2023	11:20 AM	X		Comp	1		X	X	X	5	
SW-59A (14-16')	8/10/2023	11:25 AM	X		Comp	1		X	X	X	6	
SW-82 (7-16')	8/10/2023	11:30 AM	X		Comp	1		X	X	X	7	
SW-98 (7-16')	8/10/2023	11:35 AM	X		Comp	1		X	X	X	8	
SW-109 (9-16')	8/10/2023	11:40 AM	X		Comp	1		X	X	X	9	
SW-110 (8-13')	8/10/2023	11:45 AM	X		Comp	1		X	X	X	10	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8-11-23 1000	2		8-11-23 1030
3		8/14/23 8:15	4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308087
Job # 19034-0001

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐l
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4	
Total Containers:	14	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
SW-111 (8.5-16')	8/10/2023	11:50 AM	X		Comp	1	X	X	X	11	
SW-112 (8-16')	8/10/2023	11:55 AM	X		Comp	1	X	X	X	12	
SW-113 (7.5-16')	8/10/2023	12:00 PM	X		Comp	1	X	X	X	13	
SW-114 (7.5-16')	8/10/2023	12:05 PM	X		Comp	1	X	X	X	14	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		8-11-23 1000	2	Michelle Gray	8-11-23 1030
3 Michelle Gray		8/14/23 8:15	4		
5			6		

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Envirotech Analytical Laboratory

Printed: 8/14/2023 11:23:31AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	08/14/23 08:15	Work Order ID:	E308087
Phone:	(281) 872-9300	Date Logged In:	08/11/23 16:39	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	08/18/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Comments/Resolution

SRC Email not sent per client request.

Client Instruction

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

Date

envirotech Inc.

Report to:

Becky Haskell

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name:	Compromise SWD
Work Order:	E308106
Job Number:	19034-0001
Received:	8/15/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/21/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/21/23

Becky Haskell
911 Regional Park Dr.
Houston, TX 77060

Project Name: Compromise SWD
Workorder: E308106
Date Received: 8/15/2023 8:15:00AM

Becky Haskell,

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

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	08/21/23 14:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-23A (8.5')	E308106-01A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
CS-58B (0-16')	E308106-02A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
CS-59B (0-16')	E308106-03A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
CS-60B (0-16')	E308106-04A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
CS-71 (7')	E308106-05A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-64 (0-8')	E308106-06A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-79 (7-8.5')	E308106-07A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-85 (8-8.5')	E308106-08A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-104 (0-7')	E308106-09A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-107 (13-16')	E308106-10A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.
SW-108 (13-16')	E308106-11A	Soil	08/11/23	08/15/23	Glass Jar, 4 oz.

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

CS-23A (8.5')

E308106-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/16/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/16/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/16/23*	*08/16/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**76.5**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

CS-58B (0-16')

E308106-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**67.4**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

CS-59B (0-16')

E308106-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**54.2**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

CS-60B (0-16')

E308106-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*92.4 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**42.3**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

CS-71 (7')

E308106-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*120 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*120 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**81.5**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-64 (0-8')

E308106-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**115**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-79 (7-8.5')

E308106-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	**25.8**	25.0	1	08/16/23	08/17/23	T17
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**126**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-85 (8-8.5')

E308106-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**76.5**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-104 (0-7')

E308106-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**24.4**	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-107 (13-16')

E308106-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	ND	20.0	1	08/17/23	08/18/23	

Sample Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

SW-108 (13-16')

E308106-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Benzene	ND	0.0250	1	08/15/23	08/16/23	
Ethylbenzene	ND	0.0250	1	08/15/23	08/16/23	
Toluene	ND	0.0250	1	08/15/23	08/16/23	
o-Xylene	ND	0.0250	1	08/15/23	08/16/23	
p,m-Xylene	ND	0.0500	1	08/15/23	08/16/23	
Total Xylenes	ND	0.0250	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2333028
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/23	08/16/23	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*08/15/23*	*08/16/23*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*08/15/23*	*08/16/23*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2333036
Diesel Range Organics (C10-C28)	ND	25.0	1	08/16/23	08/17/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/16/23	08/17/23	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/16/23*	*08/17/23*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2333061
Chloride	**72.5**	20.0	1	08/17/23	08/18/23	

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333028-BLK1)									Prepared: 08/15/23 Analyzed: 08/16/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2333028-BS1)									Prepared: 08/15/23 Analyzed: 08/16/23
Benzene	2.35	0.0250	2.50		94.0	70-130			
Ethylbenzene	2.26	0.0250	2.50		90.5	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.33	0.0250	2.50		93.0	70-130			
p,m-Xylene	4.64	0.0500	5.00		92.7	70-130			
Total Xylenes	6.96	0.0250	7.50		92.8	70-130			
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
Matrix Spike (2333028-MS1)				**Source: E308079-02**					Prepared: 08/15/23 Analyzed: 08/16/23
Benzene	2.57	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.54	0.0250	2.50	ND	102	48-130			
o-Xylene	2.61	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2333028-MSD1)				**Source: E308079-02**					Prepared: 08/15/23 Analyzed: 08/16/23
Benzene	2.56	0.0250	2.50	ND	102	48-131	0.663	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.3	45-135	1.42	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	1.89	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	0.0765	27	
p,m-Xylene	5.20	0.0500	5.00	ND	104	43-135	0.374	27	
Total Xylenes	7.81	0.0250	7.50	ND	104	43-135	0.224	27	
Surrogate: Bromofluorobenzene	*0.601*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.530*		*0.500*		*106*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333028-BLK1)									Prepared: 08/15/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
LCS (2333028-BS2)									Prepared: 08/15/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.5	70-130			
Surrogate: Bromofluorobenzene	*0.597*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.546*		*0.500*		*109*	*70-130*			
Matrix Spike (2333028-MS2)				**Source: E308079-02**					Prepared: 08/15/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: Bromofluorobenzene	*0.585*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.542*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2333028-MSD2)				**Source: E308079-02**					Prepared: 08/15/23 Analyzed: 08/16/23
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	0.876	20	
Surrogate: Bromofluorobenzene	*0.599*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.470*		*0.500*		*94.0*	*70-130*			
Surrogate: Toluene-d8	*0.542*		*0.500*		*108*	*70-130*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333036-BLK1)									Prepared: 08/16/23 Analyzed: 08/16/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.8*		*50.0*		*102*	*50-200*			
LCS (2333036-BS1)									Prepared: 08/16/23 Analyzed: 08/16/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	*51.5*		*50.0*		*103*	*50-200*			
Matrix Spike (2333036-MS1)				**Source: E308106-01**					Prepared: 08/16/23 Analyzed: 08/16/23
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			
Matrix Spike Dup (2333036-MSD1)				**Source: E308106-01**					Prepared: 08/16/23 Analyzed: 08/16/23
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132	0.298	20	
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*50-200*			

QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	**Reported:**
911 Regional Park Dr.	Project Number:	19034-0001	
Houston TX, 77060	Project Manager:	Becky Haskell	8/21/2023 2:40:04PM

Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2333061-BLK1)									Prepared: 08/17/23 Analyzed: 08/17/23
Chloride	ND	20.0							
LCS (2333061-BS1)									Prepared: 08/17/23 Analyzed: 08/18/23
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2333061-MS1)				**Source: E308105-01**					Prepared: 08/17/23 Analyzed: 08/18/23
Chloride	1060	20.0	250	761	120	80-120			
Matrix Spike Dup (2333061-MSD1)				**Source: E308105-01**					Prepared: 08/17/23 Analyzed: 08/18/23
Chloride	1050	20.0	250	761	115	80-120	1.05	20	

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

Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Compromise SWD	
911 Regional Park Dr.	Project Number:	19034-0001	**Reported:**
Houston TX, 77060	Project Manager:	Becky Haskell	08/21/23 14:40

T17	The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308104

Job #19034-0001

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4	
Total Containers:	11	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-23A (8.5')	8/11/2023	11:00 AM	X		Comp	1		X	X	X	1	
CS-58B (0-16')	8/11/2023	11:05 AM	X		Comp	1		X	X	X	2	
CS-59B (0-16')	8/11/2023	11:10 AM	X		Comp	1		X	X	X	3	
CS-60B (0-16')	8/11/2023	11:15 AM	X		Comp	1		X	X	X	4	
CS-71 (7')	8/11/2023	11:20 AM	X		Comp	1		X	X	X	5	
SW-64 (0-8')	8/11/2023	11:25 AM	X		Comp	1		X	X	X	6	
SW-79 (7-8.5')	8/11/2023	11:30 AM	X		Comp	1		X	X	X	7	
SW-85 (8-8.5')	8/11/2023	11:35 AM	X		Comp	1		X	X	X	8	
SW-104 (0-7')	8/11/2023	11:40 AM	X		Comp	1		X	X	X	9	
SW-107 (13-16')	8/11/2023	11:45 AM	X		Comp	1		X	X	X	10	

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han	Carrie Ann Parker 10:15	8-14-2023	2 Carrie Ann Parker		8.14.23 1:30
3	Caitlin Man	8/15/23 8:15	4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Released to Imaging: 5/5/2025 2:53:24 PM
Received by OCD: 1/23/2025 12:27:08 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: E308106
Job #19034-0001

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐
State of Project:
Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐
Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4	
Total Containers:	11	Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
SW-108 (13-16')	8/11/2023	11:50 AM	X		Comp	1		X	X	X	11

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han	Carrie Ann Parker	10:15 8-14-23	Carrie Ann Parker		8.14.23 1730
3	Caitlin Mann	8/15/23 8:15	4		
5			6		

Page 592 of 853

Envirotech Analytical Laboratory

Printed: 8/15/2023 1:51:53PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	NTG-New Tech Global Environmental	Date Received:	08/15/23 08:15	Work Order ID:	E308106
Phone:	(281) 872-9300	Date Logged In:	08/14/23 16:03	Logged In By:	Caitlin Mars
Email:	bhaskell@ntglobal.com	Due Date:	08/21/23 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: na

Comments/Resolution

SRC Email not sent per client request.

Client Instruction

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

Date

envirotech Inc.

CARDINAL Laboratories

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

August 25, 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 08/24/23 15:48.

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/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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 24 B 16' (H234616-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/24/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/24/2023	ND					

Surrogate: 1-Chlorooctane *93.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 31 B 16' (H234616-02)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 41 B 13' (H234616-03)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *91.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *120 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *135 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 50 B 16' (H234616-04)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2400**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 52 A 16' (H234616-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1250**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *99.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 74 13' (H234616-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *99.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 53 A 8-16' (H234616-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 115 8.5-16' (H234616-08)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *115 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 118 7-9' (H234616-09)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	0.232	
Toluene*	<0.050	0.050	08/24/2023	ND	2.15	108	2.00	0.881	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.11	106	2.00	0.973	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.38	106	6.00	0.00685	
Total BTEX	<0.300	0.300	08/24/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *87.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	155	77.7	200	1.47	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	171	85.3	200	1.18	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *106 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *119 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 119 9-13' (H234616-10)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *80.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 120 7.5-16' (H234616-11)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**560**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *96.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 121 7.5-16' (H234616-12)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**624**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *96.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-20B 16.5' (H234616-13)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**752**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-20B 17' (H234616-14)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1280**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-20B 17.5' (H234616-15)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**992**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *92.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-20B 18' (H234616-16)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *86.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.4 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-44A 16.5' (H234616-17)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.8 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2040**	16.0	08/25/2023	ND	416	104	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *87.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-44A 17' (H234616-18)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1540**	16.0	08/25/2023	ND	432	108	400	3.77	QM-07

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *83.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-44A 17.5' (H234616-19)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1020**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.8 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-44A 18' (H234616-20)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *87.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-48B 16.5' (H234616-21)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *86.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-48B 17' (H234616-22)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1070**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *82.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.1 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-48B 17.5' (H234616-23)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**848**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/24/2023	Sampling Date:	08/24/2023
Reported:	08/25/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS-48B 18' (H234616-24)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.00	100	2.00	1.13	
Toluene*	<0.050	0.050	08/25/2023	ND	2.01	100	2.00	2.13	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	1.98	98.8	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.02	100	6.00	1.51	
Total BTEX	<0.300	0.300	08/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**752**	16.0	08/25/2023	ND	432	108	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	08/25/2023	ND	163	81.6	200	0.210	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	173	86.3	200	1.87	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	701 Technology Blvd	Company:	EOG
City:	Midland	State: TX Zip: 79701	Attn: Chase Settle
Phone #:	432-766-1918	Fax #:	Address:
Project #:	237175	Project Owner: EOG	City:
Project Name:	Compromise SWD		State: Zip:
Project Location:	Eddy Co, NM		Phone #:
Sampler Name:	Kenny Han		Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H234616																		
1	CS-24B	16'	C	1			X							8/24/23	10:00			
2	CS-31B	16'													10:03			
3	CS-41B	13'													10:06			
4	CS-50B	16'													10:09			
5	CS-52A	16'													10:12			
6	CS-74	13'													10:15			
7	SW-53A	8-16'													10:18			
8	SW-115	8.5-16'													10:21			
9	SW-118	7-9'													10:24			
10	SW-119	9-13'													10:27			

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Relinquished By:	Date: 8/24/23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1548		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C -0.4	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑ 24 hr
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☑ Yes ☑ Yes ☐ No ☐ No		Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

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CARDINAL Laboratories

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskell	Company:	EOG
Address:	701 Tradewinds Blvd	Attn:	Chase Settle
City:	Midland	State: TX Zip: 79701	Address:
Phone #:	432-766-1918	Fax #:	City:
Project #:	237175	Project Owner: EOG	State: Zip:
Project Name:	Compromise SWD		Phone #:
Project Location:	Eddy Co, NM		Fax #:
Sampler Name:	Kenny Han		

ANALYSIS REQUEST: BTEX, TPH, Chloride

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H234616												✓			
11	SW-120	7.5-16'	C	1			X							8/24/23	10:30
12	SW-121	7.5-16'	C	1											10:33
13	CS-208	16.5	G												1:00
14	↓	17'	G												1:03
15		17.5'	G												1:06
16	↓	18'	G												1:09
17	CS-44A	16.5'	G												1:12
18	↓	17'	G												1:15
19		17.5'	G												1:16
20	↓	18'	G											↓	1:21

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Relinquished By:	Date: 8/24/23 Time: 1548	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C -0.1 Corrected Temp. °C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials) TD	Turnaround Time: Standard / Rush 24hr Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: ☑ Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	XTO	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	701 Tradewinds Blvd	Company:	EOG
City:	Midland	State: TX Zip:	79701
Attn:	Chase Settle		
Phone #:	432-766-1918	Fax #:	
Project #:	237175	Project Owner:	EOG
Project Name:	Compromise SWD		
Project Location:	Eddy Co, NM		
Sampler Name:	Kenny Hunt		

FOR LAB USE ONLY					MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H234616												✓						
21	CS-48B	16.5'	G	1			X							8/24/23	1:24			
22		17'	G												1:27			
23		17.5'	G												1:30			
24		18'	G												1:33			

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Relinquished By:	Date: 8/24/23 Time: 1548	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C -0.4 Corrected Temp. °C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)
Turnaround Time: Standard ☐ Rush ☑ 24hr	Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No	Observed Temp. °C Corrected Temp. °C

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CARDINAL Laboratories

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

August 28, 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 08/25/23 14:21.

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

Cardinal Laboratories is 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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 99 A 0-4' (H234646-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *91.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 99 B 4-8' (H234646-02)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 99 C 8-12' (H234646-03)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *92.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 99 D 12-16' (H234646-04)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

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	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *81.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 100 A 0-4' (H234646-05)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *93.3 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 100 B 4-8' (H234646-06)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**832**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *81.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 100 C 8-12' (H234646-07)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**720**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *89.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 100 D 12-16' (H234646-08)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *80.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 A 0-4' (H234646-09)

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	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *90.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 B 4-8' (H234646-10)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**656**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *95.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 C 8-12' (H234646-11)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	08/28/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/25/2023	ND	180	90.0	200	3.57	
DRO >C10-C28*	<10.0	10.0	08/25/2023	ND	190	95.1	200	0.626	
EXT DRO >C28-C36	<10.0	10.0	08/25/2023	ND					

Surrogate: 1-Chlorooctane *84.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 D 12-16' (H234646-12)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	08/28/2023	ND	400	100	400	3.92	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *90.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 116 A 0-4' (H234646-13)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	1.94	97.2	2.00	5.28	
Toluene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	13.4	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	6.52	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	5.99	99.9	6.00	5.88	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *83.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 116 B 4-8' (H234646-14)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**592**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *90.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 116 C 8-12' (H234646-15)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *82.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.2 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 116 D 12-16' (H234646-16)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.5 %* *71.5-134*

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	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *85.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 117 A 0-4' (H234646-17)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *87.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 117 B 4-8' (H234646-18)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 117 C 8-12' (H234646-19)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *95.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 117 D 12-16' (H234646-20)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 60 A 0-7' (H234646-21)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *94.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 90 A 0-7' (H234646-22)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *86.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 109 A 9-16' (H234646-23)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *83.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	08/25/2023	Sampling Date:	08/25/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 113 A 7.5-16' (H234646-24)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/26/2023	ND	2.01	100	2.00	1.25	
Toluene*	<0.050	0.050	08/26/2023	ND	2.02	101	2.00	1.72	
Ethylbenzene*	<0.050	0.050	08/26/2023	ND	2.07	104	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/26/2023	ND	6.25	104	6.00	1.08	
Total BTEX	<0.300	0.300	08/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	08/28/2023	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/26/2023	ND	177	88.4	200	3.32	
DRO >C10-C28*	<10.0	10.0	08/26/2023	ND	197	98.7	200	4.63	
EXT DRO >C28-C36	<10.0	10.0	08/26/2023	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Page 649 of 853

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	MTGE
Project Manager:	Becky Haskell
Address:	701 Tradewinds Blvd
City:	Midland State: TX Zip: 79701
Phone #:	432-766-1918 Fax #:
Project #:	237175 Project Owner: EOG
Project Name:	Compromise SWD
Project Location:	Eddy Co, NM
Sampler Name:	Kenny Han

BILL TO

P.O. #:	
Company:	EOG
Attn:	Chase Settle
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

BTEX, Chloride, TPH

FOR LAB USE ONLY

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H234646															
1	SW-99 A	0-4'	C	1			X							8/25/23	10:00
2	SW-99 B	4-8'													10:05
3	SW-99 C	8-12'													10:10
4	SW-99 D	12-16'													10:15
5	SW-100 A	0-4'													10:20
6	SW-100 B	4-8'													10:25
7	SW-100 C	8-12'													10:30
8	SW-100 D	12-16'													10:35
9	SW-103 A	0-4'													10:40
10	SW-103 B	4-8'													10:45

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Relinquished By:	Date: 8/25/23	Received By:	
	Time: 1421		
Relinquished By:	Date:	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 3.9	Sample Condition: Cool ☑ Yes ☐ No	Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C				Thermometer ID #140 Correction Factor 0°C 24hr

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.4 07/11/23

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Received by OCD: 1/23/2025 12:27:08 PM

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	701 Trade winds Blvd	Company:	EOG
City:	Midland State: TX Zip: 79701	Attn:	Chase Settle
Phone #:	432-766-1918 Fax #:	Address:	
Project #:	237175 Project Owner: EOG	City:	
Project Name:	Compromise SWD	State: Zip:	
Project Location:	Eddy Co, NM	Phone #:	
Sampler Name:	Henry Han	Fax #:	

FOR LAB USE ONLY

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	Chloride	TPH
H234646																		
11	SW-103C	8-12'	C	1			X							8/25/23	10:50			
12	SW-103D	12-16'													10:55			
13	SW-116A	0-4'													11:00			
14	SW-116B	4-8'													11:05			
15	SW-116C	8-12'													11:10			
16	SW-116D	12-16'													11:15			
17	SW-117A	0-4'													11:20			
18	SW-117B	4-8'													11:25			
19	SW-117C	8-12'													11:30			
20	SW-117D	12-16'													11:35			

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Relinquished By:	Date: 8/25/23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1421		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 39	Sample Condition: Cool ☑ Yes ☐ No / Intact ☑ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ / Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C			Thermometer ID #140 / Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No / Intact ☐ Yes ☐ No — Observed Temp. °C — Corrected Temp. °C

24hr

FORM-006 R 3.4 07/11/23

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Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	701 Technology Blvd
City:	Midland State: TX Zip: 79701
Phone #:	432-766-1918 Fax #:
Project #:	237175 Project Owner: EOG
Project Name:	Compromise SWD
Project Location:	Eddy Co, NM
Sampler Name:	Kenny Hun

BILL TO

P.O. #:	
Company:	EOG
Attn:	Chase Settle
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	BTEX	Chloride	TPH
H234646																		
21	SW-60 A	0-7'	C	1			x							8/25/23	11:40			
22	SW-90 A	0-7'													11:45			
23	SW-109 A	9-16'													11:50			
24	SW-113 A	7.5-16'													11:55			

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Relinquished By:	Date: 8/25/23 Time: 1421	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.9 Corrected Temp. °C	Sample Condition Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials)
Turnaround Time: Standard / Rush	Thermometer ID #140 Correction Factor 0°C	24 hr	Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.4 07/11/23

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Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (1') (H234826-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *88.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.7 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (2') (H234826-02)

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	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *88.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.1 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (3') (H234826-03)

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	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (4') (H234826-04)

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	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *97.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (5') (H234826-05)

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	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *97.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Page 659 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H23482

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-0.4 C
Total Containers:	5	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	Background A (1')	9/6/2023	11:00	X		Grab/	1	X	X	X		
2	Background A (2')	9/6/2023	11:03	X		Grab/	1	X	X	X		
3	Background A (3')	9/6/2023	11:06	X		Grab/	1	X	X	X		
4	Background A (4')	9/6/2023	11:09	X		Grab/	1	X	X	X		
5	Background A (5')	9/6/2023	11:12	X		Grab/	1	X	X	X		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han	Tamara Wallace	9-6-23 15:41	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (6') (H234827-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	2.00	99.9	2.00	0.798	
Toluene*	<0.050	0.050	09/07/2023	ND	1.99	99.4	2.00	6.58	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.09	105	2.00	0.404	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.18	103	6.00	1.90	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *114 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (7') (H234827-02)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**288**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	184	92.1	200	0.382	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	178	89.0	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *100 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *112 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (8') (H234827-03)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *92.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *106 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (9') (H234827-04)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (10') (H234827-05)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *103 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Page 667 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H234827

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.4°c
Total Containers:	5	Corrected Temperature:	—

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
Background A (6')	9/6/2023	11:15	X		Grab/	1		X	X	X	
Background A (7')	9/6/2023	11:18	X		Grab/	1		X	X	X	
Background A (8')	9/6/2023	11:21	X		Grab/	1		X	X	X	
Background A (9')	9/6/2023	11:24	X		Grab/	1		X	X	X	
Background A (10')	9/6/2023	11:27	X		Grab/	1		X	X	X	

Parameters

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Kenny Han		9-6-23 1541	2		
			4		
			6		

Revised Date 05012020 Rev. 2020 1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (11') (H234828-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *90.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (12') (H234828-02)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**864**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (13') (H234828-03)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *87.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (14') (H234828-04)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *90.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (15') (H234828-05)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *75.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *90.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Page 675 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H23482

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS ☐ PR ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level I ☐ Level II ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-0.4°c
Total Containers:	5	Corrected Temperature:	—

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
Background A (11')	9/6/2023	11:30	X		Grab/	1		X	X	X	
Background A (12')	9/6/2023	11:33	X		Grab/	1		X	X	X	
Background A (13')	9/6/2023	11:36	X		Grab/	1		X	X	X	
Background A (14')	9/6/2023	11:39	X		Grab/	1		X	X	X	
Background A (15')	9/6/2023	11:42	X		Grab/	1		X	X	X	

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Kenny Han	Tamara Gilbert Lge	9-6-23 1541	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (16') (H234829-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**864**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *84.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *99.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (17') (H234829-02)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**944**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *128 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (18') (H234829-03)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**912**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *84.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (19') (H234829-04)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**912**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *87.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND A (20') (H234829-05)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**976**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *86.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *100 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Page 683 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H234829

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐ Le☐

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	T40
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.4c
Total Containers:	5	Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	Background A (16')	9/6/2023	11:45	X		Grab/	1	X	X	X		
3	Background A (17')	9/6/2023	11:48	X		Grab/	1	X	X	X		
3	Background A (18')	9/6/2023	11:51	X		Grab/	1	X	X	X		
4	Background A (19')	9/6/2023	11:54	X		Grab/	1	X	X	X		
5	Background A (20')	9/6/2023	11:57	X		Grab/	1	X	X	X		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		9.6.24 1544	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (1') (H234830-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *84.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.7 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (2') (H234830-02)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (3') (H234830-03)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *87.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (4') (H234830-04)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *86.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.8 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (5') (H234830-05)

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	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *87.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Page 691 of 853

Page 8 of 8

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H23483

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level ☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-0.4
Total Containers:	5	Corrected Temperature:	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
Background 1 (1')	9/6/2023	1:00	X		Grab/	1	X	X	X		
Background 1 (2')	9/6/2023	1:03	X		Grab/	1	X	X	X		
Background 1 (3')	9/6/2023	1:06	X		Grab/	1	X	X	X		
Background 1 (4')	9/6/2023	1:09	X		Grab/	1	X	X	X		
Background 1 (5')	9/6/2023	1:12	X		Grab/	1	X	X	X		

ANALYSIS REQUEST — Parameters — Pres. Code

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		9-6-23 1541	2		
3			4		
5			6		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (6') (H234831-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.89	94.7	2.00	3.86	
Toluene*	<0.050	0.050	09/07/2023	ND	2.19	110	2.00	6.08	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.24	112	2.00	6.06	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	6.80	113	6.00	5.04	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *85.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *98.6 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (7') (H234831-02)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	192	96.2	200	1.42	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	203	102	200	0.0453	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *89.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (8') (H234831-03)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *76.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.1 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (9') (H234831-04)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *81.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.8 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (10') (H234831-05)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.9 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 699 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H234831

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐l

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	—	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.4c	
Total Containers:	5	Corrected Temperature:	—	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1 Background 1 (6')	9/6/2023	1:15	X		Grab/	1		X	X	X		
2 Background 1 (7')	9/6/2023	1:18	X		Grab/	1		X	X	X		
3 Background 1 (8')	9/6/2023	1:21	X		Grab/	1		X	X	X		
4 Background 1 (9')	9/6/2023	1:24	X		Grab/	1		X	X	X		
5 Background 1 (10')	9/6/2023	1:27	X		Grab/	1		X	X	X		

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1.Kenny Han		9-6-23 15:41	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (11') (H234832-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *73.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *76.4 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (12') (H234832-02)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *76.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (13') (H234832-03)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	09/07/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.6 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (14') (H234832-04)

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	09/07/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/07/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/07/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/07/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/07/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	09/07/2023	ND	400	100	400	11.3	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *79.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *81.8 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (15') (H234832-05)

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	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**752**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *102 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Page 707 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H234832

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS ☐ PR ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☑ Routine ☐ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.4°c
Total Containers:	5	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	Background 1 (11')	9/6/2023	1:30	X		Grab/	1		X	X	X		
2	Background 1 (12')	9/6/2023	1:33	X		Grab/	1		X	X	X		
3	Background 1 (13')	9/6/2023	1:36	X		Grab/	1		X	X	X		
4	Background 1 (14')	9/6/2023	1:39	X		Grab/	1		X	X	X		
5	Background 1 (15')	9/6/2023	1:42	X		Grab/	1		X	X	X		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han	Tamara Maldonado	9-6-23 1541	2		
3			4		
5			6		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 08, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (16') (H234833-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *81.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.7 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (17') (H234833-02)

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	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1720**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *76.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.1 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (18') (H234833-03)

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	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1360**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *75.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (19') (H234833-04)

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	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1460**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *75.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.5 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/08/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: BACKGROUND 1 (20') (H234833-05)

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	09/08/2023	ND	1.99	99.6	2.00	4.38	
Toluene*	<0.050	0.050	09/08/2023	ND	2.37	119	2.00	8.16	
Ethylbenzene*	<0.050	0.050	09/08/2023	ND	2.44	122	2.00	8.15	
Total Xylenes*	<0.150	0.150	09/08/2023	ND	7.30	122	6.00	7.63	
Total BTEX	<0.300	0.300	09/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1170**	16.0	09/07/2023	ND	400	100	400	11.3	

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	09/07/2023	ND	174	86.9	200	3.16	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	176	87.9	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *77.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.7 %* *49.1-148*

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Notes and Definitions

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

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Page 715 of 853

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H234833

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PS☐ PR☐ Brownfie☐s R☐ Supe☐

State of Project:

Reporting:Level ☐ Level I☐ PST/U☐ TR☐P Le☐el

Deliverables: EDD☐ ADaPT☐ Other:

Project Name:	Compromise SWD	Turn Around	☑ Routine ☐ Rush
Project Number:	237175	Due Date:	
Project Location	Eddy Co, New Mexico	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Kenny Han		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.4c	
Total Containers:	5	Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
Background 1 (16')	9/6/2023	1:45	X		Grab/	1		X	X	X		
Background 1 (17')	9/6/2023	1:48	X		Grab/	1		X	X	X		
Background 1 (18')	9/6/2023	1:51	X		Grab/	1		X	X	X		
Background 1 (19')	9/6/2023	1:54	X		Grab/	1		X	X	X		
Background 1 (20')	9/6/2023	1:57	X		Grab/	1		X	X	X		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Kenny Han	Tamara Wallace	9-6-23 15:41	2		
			4		
			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 07, 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 09/06/23 15:41.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 100 E 4-8' (H234825-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	09/07/2023	ND	448	112	400	11.3	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *97.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 E 4-8' (H234825-02)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *105 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *122 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 117 E 4-8' (H234825-03)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *94.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 50 B 16.5' (H234825-04)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2000**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *95.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 50 B 17' (H234825-05)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *97.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *113 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 50 B 17.5' (H234825-06)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *94.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

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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 whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/06/2023	Sampling Date:	09/06/2023
Reported:	09/07/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 50 B 18' (H234825-07)

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	09/06/2023	ND	1.95	97.6	2.00	1.07	
Toluene*	<0.050	0.050	09/06/2023	ND	2.30	115	2.00	0.716	
Ethylbenzene*	<0.050	0.050	09/06/2023	ND	2.34	117	2.00	0.0506	
Total Xylenes*	<0.150	0.150	09/06/2023	ND	7.03	117	6.00	0.0540	
Total BTEX	<0.300	0.300	09/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**832**	16.0	09/07/2023	ND	448	112	400	11.3	

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	09/07/2023	ND	187	93.7	200	19.9	
DRO >C10-C28*	<10.0	10.0	09/07/2023	ND	188	94.0	200	20.9	
EXT DRO >C28-C36	<10.0	10.0	09/07/2023	ND					

Surrogate: 1-Chlorooctane *96.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Bailey Haskell	Company:	EOG
Address:	701 Trade and Twds Blvd	Attn:	Chase Settle
City:	Midland	State: TX Zip:	79701
Phone #:	432-766-1918	Fax #:	Address:
Project #:	237175	Project Owner:	EOG
Project Name:	Compromise SWD	City:	
Project Location:	Eddy Co, NM	State: Zip:	
Sampler Name:	Kenny Han	Phone #:	
		Fax #:	

ANALYSIS REQUEST: BTEX, TPH, Chloride

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H234825†															
1	SW-100 E	4-8'	C	1			X							9/6/23	10:00
2	SW-103 E	4-8'													10:05
3	SW-117 E	4-8'													10:10
4	CS-50B	16.5'													10:20
5	CS-50B	17'													10:22
6	CS-50B	17.5'													10:24
7	CS-50B	18'													10:26

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Relinquished By:	Date: 9/6/23 Time: 1541	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C -0.4 Corrected Temp. °C	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑ 24hr Thermometer ID #140 Correction Factor 0°C	Bacteria (only) Sample Condition Cool: ☐ Yes ☐ No Intact: ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

September 11, 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 09/08/23 12:12.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/08/2023	Sampling Date:	09/08/2023
Reported:	09/11/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 103 F 4-8' (H234877-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2023	ND	1.95	97.7	2.00	2.15	
Toluene*	<0.050	0.050	09/09/2023	ND	2.01	101	2.00	2.88	
Ethylbenzene*	<0.050	0.050	09/09/2023	ND	2.01	101	2.00	1.50	
Total Xylenes*	<0.150	0.150	09/09/2023	ND	5.97	99.5	6.00	1.59	
Total BTEX	<0.300	0.300	09/09/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	09/11/2023	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/08/2023	ND	201	101	200	4.70	
DRO >C10-C28*	<10.0	10.0	09/08/2023	ND	216	108	200	7.90	
EXT DRO >C28-C36	<10.0	10.0	09/08/2023	ND					

Surrogate: 1-Chlorooctane *73.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *72.6 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	701 Technology Blvd
City:	Midland State: TX Zip: 79701
Phone #:	432-766-1418 Fax #:
Project #:	237175 Project Owner: EOG
Project Name:	Compromise SWD
Project Location:	Eddy Co, NM
Sampler Name:	Kenny Han

BILL TO

P.O. #:	
Company:	EOG
Attn:	Chase Settle
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING DATE	SAMPLING TIME	BTEX	TPH	Chloride
H234877-1	SW-103 F 4-8'	C	1			X							9/8/23	10:30	X	X	X

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 9/8/23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1212		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.4	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	☑ Yes ☑ Yes ☐ No ☐ No		Thermometer ID #140 Correction Factor 0°C	24hr ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

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

October 17, 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 09/20/23 16:08.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CS - 20C 17'	H235113-01	Soil	20-Sep-23 11:36	20-Sep-23 16:08
CS - 22C 17'	H235113-02	Soil	20-Sep-23 11:39	20-Sep-23 16:08
CS - 25D 17'	H235113-03	Soil	20-Sep-23 11:42	20-Sep-23 16:08
CS - 29C 17'	H235113-04	Soil	20-Sep-23 11:45	20-Sep-23 16:08
CS - 32B 17'	H235113-05	Soil	20-Sep-23 11:48	20-Sep-23 16:08
CS - 33B 17'	H235113-06	Soil	20-Sep-23 11:51	20-Sep-23 16:08
CS - 42C 17'	H235113-07	Soil	20-Sep-23 11:54	20-Sep-23 16:08
CS - 44B 17'	H235113-08	Soil	20-Sep-23 11:57	20-Sep-23 16:08
CS - 46B 17'	H235113-09	Soil	20-Sep-23 12:00	20-Sep-23 16:08
CS - 47B 17'	H235113-10	Soil	20-Sep-23 12:03	20-Sep-23 16:08
CS - 48C 17'	H235113-11	Soil	20-Sep-23 12:06	20-Sep-23 16:08
CS - 49C 17'	H235113-12	Soil	20-Sep-23 12:09	20-Sep-23 16:08
CS - 51C 17'	H235113-13	Soil	20-Sep-23 12:12	20-Sep-23 16:08
CS - 54B 17'	H235113-14	Soil	20-Sep-23 12:12	20-Sep-23 16:08
CS - 56B 17'	H235113-15	Soil	20-Sep-23 12:15	20-Sep-23 16:08
CS - 67B 17'	H235113-16	Soil	20-Sep-23 12:18	20-Sep-23 16:08
CS - 72A 17'	H235113-17	Soil	20-Sep-23 12:21	20-Sep-23 16:08
CS - 75 17'	H235113-18	Soil	20-Sep-23 12:24	20-Sep-23 16:08
SW - 54A 13-17'	H235113-19	Soil	20-Sep-23 12:27	20-Sep-23 16:08
SW - 56B 8-17'	H235113-20	Soil	20-Sep-23 12:30	20-Sep-23 16:08
SW - 57A 8-17'	H235113-21	Soil	20-Sep-23 12:06	20-Sep-23 16:08
SW - 59B 14-17'	H235113-22	Soil	20-Sep-23 12:09	20-Sep-23 16:08
SW - 82A 7-17'	H235113-23	Soil	20-Sep-23 12:12	20-Sep-23 16:08
SW - 98A 7-17'	H235113-24	Soil	20-Sep-23 12:15	20-Sep-23 16:08
SW - 111A 8.5-17'	H235113-25	Soil	20-Sep-23 12:18	20-Sep-23 16:08
SW - 112A 8-17'	H235113-26	Soil	20-Sep-23 12:21	20-Sep-23 16:08
SW - 114A 7.5-17'	H235113-27	Soil	20-Sep-23 12:24	20-Sep-23 16:08

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101A 0-4'	H235113-28	Soil	20-Sep-23 12:27	20-Sep-23 16:08
SW - 101B 4-8'	H235113-29	Soil	20-Sep-23 12:30	20-Sep-23 16:08
SW - 101C 8-12'	H235113-30	Soil	20-Sep-23 12:33	20-Sep-23 16:08
SW - 101D 12-16'	H235113-31	Soil	20-Sep-23 12:36	20-Sep-23 16:08
SW - 101E 16-17'	H235113-32	Soil	20-Sep-23 12:39	20-Sep-23 16:08
SW - 102A 0-4'	H235113-33	Soil	20-Sep-23 12:42	20-Sep-23 16:08
SW - 102B 4-8'	H235113-34	Soil	20-Sep-23 12:45	20-Sep-23 16:08
SW - 102C 8-12'	H235113-35	Soil	20-Sep-23 12:48	20-Sep-23 16:08
SW - 102D 12-16'	H235113-36	Soil	20-Sep-23 12:51	20-Sep-23 16:08
SW - 102E 16-17'	H235113-37	Soil	20-Sep-23 12:54	20-Sep-23 16:08
SW - 99E 16-17'	H235113-38	Soil	20-Sep-23 12:57	20-Sep-23 16:08
SW - 100F 16-17'	H235113-39	Soil	20-Sep-23 13:00	20-Sep-23 16:08
SW - 103G 16-17'	H235113-40	Soil	20-Sep-23 13:03	20-Sep-23 16:08
SW - 116E 16-17'	H235113-41	Soil	20-Sep-23 13:06	20-Sep-23 16:08
SW - 117F 16-17'	H235113-42	Soil	20-Sep-23 13:09	20-Sep-23 16:08

09/21/23 - Client changed the sample ID on -08 (see COC). This is the revised report and will replace the one sent earlier today, 09/21/23.

10/17/23 - Client changed the sample ID on -21 (see COC). This is the 2nd revision of the report and will replace the one sent on 09/21/23.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 20C 17'

H235113-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1120**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*99.9 %*	*48.2-134*		*3092043*	MS	*20-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*116 %*	*49.1-148*		*3092043*	MS	*20-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 22C 17'

H235113-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**800**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*91.5 %*	*48.2-134*		*3092043*	MS	*20-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*3092043*	MS	*20-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 25D 17'

H235113-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**688**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	20-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*102 %*	*48.2-134*		*3092043*	MS	*20-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*112 %*	*49.1-148*		*3092043*	MS	*20-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 29C 17'

H235113-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**768**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*99.4 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*110 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 32B 17'

H235113-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**496**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*106 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*116 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 33B 17'

H235113-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**960**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*112 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*97.5 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 42C 17'

H235113-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**640**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*99.0 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 44B 17'

H235113-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1330**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*103 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*113 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 46B 17'

H235113-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1230**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092035	JH/	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*71.5-134*		*3092035*	JH/	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*96.4 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 47B 17'

H235113-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1440**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	20-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	20-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	20-Sep-23	8021B	QR-03
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	20-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	20-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3092039*	JH	*20-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*99.0 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 48C 17'

H235113-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1040**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*87.8 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*94.9 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 49C 17'

H235113-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1330**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*93.5 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*99.5 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 51C 17'

H235113-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1280**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.2 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*95.7 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 54B 17'

H235113-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**896**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*110 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*95.2 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 56B 17'

H235113-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1070**		16.0	mg/kg	4	3092115	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*95.4 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 67B 17'

H235113-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1300**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*99.3 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 72A 17'

H235113-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1380**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*96.2 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

CS - 75 17'

H235113-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1340**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*95.2 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*100 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 54A 13-17'

H235113-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1070**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*95.9 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 56B 8-17'

H235113-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**656**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*101 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092043	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*93.4 %*	*48.2-134*		*3092043*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.2 %*	*49.1-148*		*3092043*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 57A 8-17'

H235113-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**304**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	20-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	20-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	20-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*80.1 %*	*48.2-134*		*3092044*	MS	*20-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*94.3 %*	*49.1-148*		*3092044*	MS	*20-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 59B 14-17'

H235113-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*98.5 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*82.0 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.0 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 82A 7-17'

H235113-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**448**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*86.1 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 98A 7-17'

H235113-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**640**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.0 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 111A 8.5-17'

H235113-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**688**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*84.2 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*103 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 112A 8-17'

H235113-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**336**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*87.5 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 114A 7.5-17'

H235113-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**864**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.6 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*106 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101A 0-4'

H235113-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**864**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*88.0 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*103 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101B 4-8'

H235113-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**656**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092039	JH	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*104 %*	*71.5-134*		*3092039*	JH	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.1 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101C 8-12'

H235113-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**656**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*94.5 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*110 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101D 12-16'

H235113-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**704**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*89.3 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*108 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 101E 16-17'

H235113-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**736**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*81.3 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*95.0 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 102A 0-4'

H235113-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**192**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*86.0 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 102B 4-8'

H235113-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*104 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*123 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 102C 8-12'

H235113-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**560**		16.0	mg/kg	4	3092121	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.2 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 102D 12-16'

H235113-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**512**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*85.6 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*99.6 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 102E 16-17'

H235113-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**160**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*89.1 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*104 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 99E 16-17'

H235113-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**208**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*92.8 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*109 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 100F 16-17'

H235113-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**320**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*90.2 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*105 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 103G 16-17'

H235113-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**448**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092044	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*84.2 %*	*48.2-134*		*3092044*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*97.8 %*	*49.1-148*		*3092044*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 116E 16-17'

H235113-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**928**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*94.9 %*	*48.2-134*		*3092041*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*102 %*	*49.1-148*		*3092041*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

SW - 117F 16-17'

H235113-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**672**		16.0	mg/kg	4	3092117	AC	21-Sep-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3092040	MS	21-Sep-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3092040*	MS	*21-Sep-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3092041	MS	21-Sep-23	8015B	
Surrogate: 1-Chlorooctane			*93.9 %*	*48.2-134*		*3092041*	MS	*21-Sep-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*101 %*	*49.1-148*		*3092041*	MS	*21-Sep-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3092115 - 1:4 DI Water										
Blank (3092115-BLK1)				Prepared & Analyzed: 21-Sep-23						
Chloride	ND	16.0	mg/kg							
LCS (3092115-BS1)				Prepared & Analyzed: 21-Sep-23						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3092115-BSD1)				Prepared & Analyzed: 21-Sep-23						
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 3092117 - 1:4 DI Water										
Blank (3092117-BLK1)				Prepared & Analyzed: 21-Sep-23						
Chloride	ND	16.0	mg/kg							
LCS (3092117-BS1)				Prepared & Analyzed: 21-Sep-23						
Chloride	448	16.0	mg/kg	400		112	80-120			
LCS Dup (3092117-BSD1)				Prepared & Analyzed: 21-Sep-23						
Chloride	416	16.0	mg/kg	400		104	80-120	7.41	20	
Batch 3092121 - 1:4 DI Water										
Blank (3092121-BLK1)				Prepared & Analyzed: 21-Sep-23						
Chloride	ND	16.0	mg/kg							
LCS (3092121-BS1)				Prepared & Analyzed: 21-Sep-23						
Chloride	432	16.0	mg/kg	400		108	80-120			

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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: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3092121 - 1:4 DI Water										
LCS Dup (3092121-BSD1)				Prepared & Analyzed: 21-Sep-23						
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3092035 - Volatiles										
Blank (3092035-BLK1)				Prepared & Analyzed: 20-Sep-23						
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)	*0.0569*		mg/kg	*0.0500*		*114*	*71.5-134*			
LCS (3092035-BS1)				Prepared & Analyzed: 20-Sep-23						
Benzene	1.97	0.050	mg/kg	2.00		98.7	82.8-130			
Toluene	2.02	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	2.14	0.050	mg/kg	2.00		107	85.9-128			
m,p-Xylene	4.29	0.100	mg/kg	4.00		107	89-129			
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125			
Total Xylenes	6.43	0.150	mg/kg	6.00		107	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0516*		mg/kg	*0.0500*		*103*	*71.5-134*			
LCS Dup (3092035-BSD1)				Prepared & Analyzed: 20-Sep-23						
Benzene	2.00	0.050	mg/kg	2.00		100	82.8-130	1.32	15.8	
Toluene	2.02	0.050	mg/kg	2.00		101	86-128	0.00859	15.9	
Ethylbenzene	2.15	0.050	mg/kg	2.00		108	85.9-128	0.553	16	
m,p-Xylene	4.32	0.100	mg/kg	4.00		108	89-129	0.479	16.2	
o-Xylene	2.14	0.050	mg/kg	2.00		107	86.1-125	0.172	16.7	
Total Xylenes	6.46	0.150	mg/kg	6.00		108	88.2-128	0.377	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0512*		mg/kg	*0.0500*		*102*	*71.5-134*			
Batch 3092039 - Volatiles										
Blank (3092039-BLK1)				Prepared & Analyzed: 20-Sep-23						
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							

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3092039 - Volatiles										
Blank (3092039-BLK1)				Prepared & Analyzed: 20-Sep-23						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.0541*		mg/kg	*0.0500*		*108*	*71.5-134*			
LCS (3092039-BS1)				Prepared & Analyzed: 20-Sep-23						
Benzene	2.07	0.050	mg/kg	2.00		104	82.8-130			
Toluene	2.23	0.050	mg/kg	2.00		111	86-128			
Ethylbenzene	2.37	0.050	mg/kg	2.00		118	85.9-128			
m,p-Xylene	4.76	0.100	mg/kg	4.00		119	89-129			
o-Xylene	2.38	0.050	mg/kg	2.00		119	86.1-125			
Total Xylenes	7.13	0.150	mg/kg	6.00		119	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0554*		mg/kg	*0.0500*		*111*	*71.5-134*			
LCS Dup (3092039-BSD1)				Prepared & Analyzed: 20-Sep-23						
Benzene	1.90	0.050	mg/kg	2.00		95.1	82.8-130	8.50	15.8	
Toluene	2.13	0.050	mg/kg	2.00		106	86-128	4.59	15.9	
Ethylbenzene	2.28	0.050	mg/kg	2.00		114	85.9-128	3.50	16	
m,p-Xylene	4.58	0.100	mg/kg	4.00		115	89-129	3.66	16.2	
o-Xylene	2.28	0.050	mg/kg	2.00		114	86.1-125	4.21	16.7	
Total Xylenes	6.86	0.150	mg/kg	6.00		114	88.2-128	3.84	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0567*		mg/kg	*0.0500*		*113*	*71.5-134*			
Batch 3092040 - Volatiles										
Blank (3092040-BLK1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
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)	*0.0541*		mg/kg	*0.0500*		*108*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3092040 - Volatiles										
LCS (3092040-BS1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
Benzene	2.11	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.16	0.050	mg/kg	2.00		108	86-128			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	85.9-128			
m,p-Xylene	4.34	0.100	mg/kg	4.00		108	89-129			
o-Xylene	2.11	0.050	mg/kg	2.00		105	86.1-125			
Total Xylenes	6.44	0.150	mg/kg	6.00		107	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0521*		mg/kg	*0.0500*		*104*	*71.5-134*			
LCS Dup (3092040-BSD1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
Benzene	2.09	0.050	mg/kg	2.00		105	82.8-130	1.17	15.8	
Toluene	2.12	0.050	mg/kg	2.00		106	86-128	1.48	15.9	
Ethylbenzene	2.09	0.050	mg/kg	2.00		105	85.9-128	1.56	16	
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	89-129	1.22	16.2	
o-Xylene	2.03	0.050	mg/kg	2.00		102	86.1-125	3.58	16.7	
Total Xylenes	6.32	0.150	mg/kg	6.00		105	88.2-128	1.98	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0520*		mg/kg	*0.0500*		*104*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

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 3092041 - General Prep - Organics										
Blank (3092041-BLK1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
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	*45.3*		mg/kg	*50.0*		*90.6*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*49.8*		mg/kg	*50.0*		*99.6*	*49.1-148*			
LCS (3092041-BS1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
GRO C6-C10	207	10.0	mg/kg	200		104	66.4-123			
DRO >C10-C28	223	10.0	mg/kg	200		112	66.5-118			
Total TPH C6-C28	431	10.0	mg/kg	400		108	77.6-123			
Surrogate: 1-Chlorooctane	*47.7*		mg/kg	*50.0*		*95.5*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*56.4*		mg/kg	*50.0*		*113*	*49.1-148*			
LCS Dup (3092041-BSD1)				Prepared: 20-Sep-23 Analyzed: 21-Sep-23						
GRO C6-C10	195	10.0	mg/kg	200		97.7	66.4-123	5.85	17.7	
DRO >C10-C28	213	10.0	mg/kg	200		106	66.5-118	4.89	21	
Total TPH C6-C28	408	10.0	mg/kg	400		102	77.6-123	5.35	18.5	
Surrogate: 1-Chlorooctane	*46.5*		mg/kg	*50.0*		*92.9*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*51.2*		mg/kg	*50.0*		*102*	*49.1-148*			
Batch 3092043 - General Prep - Organics										
Blank (3092043-BLK1)				Prepared & Analyzed: 20-Sep-23						
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	*49.7*		mg/kg	*50.0*		*99.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*54.6*		mg/kg	*50.0*		*109*	*49.1-148*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

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 3092043 - General Prep - Organics										
LCS (3092043-BS1)				Prepared & Analyzed: 20-Sep-23						
GRO C6-C10	209	10.0	mg/kg	200		105	66.4-123			
DRO >C10-C28	193	10.0	mg/kg	200		96.7	66.5-118			
Total TPH C6-C28	403	10.0	mg/kg	400		101	77.6-123			
Surrogate: 1-Chlorooctane	*52.4*		mg/kg	*50.0*		*105*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*54.2*		mg/kg	*50.0*		*108*	*49.1-148*			
LCS Dup (3092043-BSD1)				Prepared & Analyzed: 20-Sep-23						
GRO C6-C10	200	10.0	mg/kg	200		99.8	66.4-123	4.81	17.7	
DRO >C10-C28	192	10.0	mg/kg	200		95.8	66.5-118	0.946	21	
Total TPH C6-C28	391	10.0	mg/kg	400		97.8	77.6-123	2.94	18.5	
Surrogate: 1-Chlorooctane	*51.5*		mg/kg	*50.0*		*103*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*55.6*		mg/kg	*50.0*		*111*	*49.1-148*			
Batch 3092044 - General Prep - Organics										
Blank (3092044-BLK1)				Prepared & Analyzed: 20-Sep-23						
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	*44.5*		mg/kg	*50.0*		*89.0*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*52.3*		mg/kg	*50.0*		*105*	*49.1-148*			
LCS (3092044-BS1)				Prepared & Analyzed: 20-Sep-23						
GRO C6-C10	214	10.0	mg/kg	200		107	66.4-123			
DRO >C10-C28	216	10.0	mg/kg	200		108	66.5-118			
Total TPH C6-C28	430	10.0	mg/kg	400		108	77.6-123			
Surrogate: 1-Chlorooctane	*47.3*		mg/kg	*50.0*		*94.6*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*51.4*		mg/kg	*50.0*		*103*	*49.1-148*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 17-Oct-23 09:38

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 3092044 - General Prep - Organics										
LCS Dup (3092044-BSD1)				Prepared & Analyzed: 20-Sep-23						
GRO C6-C10	205	10.0	mg/kg	200		102	66.4-123	4.42	17.7	
DRO >C10-C28	212	10.0	mg/kg	200		106	66.5-118	2.28	21	
Total TPH C6-C28	416	10.0	mg/kg	400		104	77.6-123	3.34	18.5	
Surrogate: 1-Chlorooctane	*46.6*		mg/kg	*50.0*		*93.2*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*53.4*		mg/kg	*50.0*		*107*	*49.1-148*			

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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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskell
Address: 701 Tradewinds Blvd
City: Midland State: TX Zip: 79701
Phone #: 432-766-1918 Fax #:
Project #: 237175 Project Owner: EOG
Project Name: Compromise SWD
Project Location: Eddy Co, NM
Sampler Name: Kenny Han

BILL TO
P.O. #:
Company: EOG
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY: H23513

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
1	CS-20C	17'	C	1			X							9/20/23	11:36			
2	CS-22C	17'													11:39			
3	CS-25D	17'													11:42			
4	CS-29C	17'													11:45			
5	CS-32B	17'													11:48			
6	CS-33B	17'													11:51			
7	CS-42C	17'													11:54			
8	CS-44B *	17'													11:57			
9	CS-46B	17'													12:00			
10	CS-47B	17'													12:03			

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Relinquished By: Date: 9/20/23 Time: 16:08 Received By:
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 0.5c Corrected Temp. °C
Sample Condition: Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No
CHECKED BY: (Initials) AH

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS: *Customer requested ID change. per - 9/21/23

Turnaround Time: Standard ☐ Rush ☑ 24hr
Thermometer ID #140 Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C Corrected Temp. °C

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskell
Address: 701 Tradewinds Blvd
City: Midland State: TX Zip: 79701
Phone #: 432-766-1418 Fax #:
Project #: 237175 Project Owner: EOG
Project Name: Compromise SWD
Project Location: Eddy Co, NM
Sampler Name: Kenny Hun

BILL TO
P.O. #:
Company: EOG
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
H235113																		
11	CS-48C	17'	C	1			X							9/20/23	12:06			
12	CS-49C														12:09			
13	CS-51C														12:12			
14	CS-54B														12:12			
15	CS-56B														12:15			
16	CS-67B														12:18			
17	CS-72A														12:21			
18	CS-75														12:24			
19	SW-54A	13-17'													12:27			
20	SW-56B	8-17'													12:30			

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Relinquished By: Date: 9/20/23 Time: 16:08 Received By:
Relinquished By: Date: Time: Received By:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 0.5c Corrected Temp. °C
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) DA

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
REMARKS:
Turnaround Time: Standard ☐ Rush ☑ 24hr
Thermometer ID #140 Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskell
Address: 701 Travis Blvd
City: Midland State: TX Zip: 79701
Phone #: 432-766-1918 Fax #:
Project #: 237175 Project Owner: EOG
Project Name: Compromise SWD
Project Location: Eddy Co, NM
Sampler Name: Kenny Han

BILL TO
P.O. #:
Company: EOG
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.	Sample I.D. *	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
H235113																	
21	SW-57B/A	C	1			X							9/20/23	12:06			
22	SW-59B													12:09			
23	SW-82A													12:12			
24	SW-98A													12:15			
25	SW-111A													12:18			
26	SW-112A													12:21			
27	SW-114A													12:24			
28	SW-101A													12:27			
29	SW-101B													12:30			
30	SW-101C													12:33			

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Relinquished By: Date: 9/20/23 Time: 16:08 Received By:
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS: * Customer requested ID change per 10/10/23

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C -0.5c
Corrected Temp. °C

Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) RH

Turnaround Time: Standard ☐ Rush ☑ 24hr
Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTGE
Project Manager: Becky Haskell
Address: 701 Tradewinds Blvd
City: Midland State: TX Zip: 79701
Phone #: 432-766-1918 Fax #:
Project #: 237175 Project Owner: EOC
Project Name: Compromise SWD
Project Location: Eddy Co, NM
Sampler Name: Kenny Hunt

BILL TO
P.O. #:
Company: EOC
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST: BTEX, TPH, Chloride

FOR LAB USE ONLY: H235113

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
31	SW-101D	12-16	C	1			X							9/20/23	12:36
32	SW-101E	16-17													12:39
33	SW-102A	0-4													12:42
34	SW-102B	4-8													12:45
35	SW-102C	8-12													12:48
36	SW-102D	12-16													12:51
37	SW-102E	16-17													12:54
38	SW-99E	16-17													12:57
39	SW-100F	16-17													1:00
40	SW-103G	16-17													1:03

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Relinquished By: Date: 9/20/23 Time: 14:08 Received By:
Relinquished By: Date: Time: Received By:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C -0.5 Corrected Temp. °C
Sample Condition: Cool Yes, Intact Yes / No
CHECKED BY: (Initials)

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
REMARKS:
Turnaround Time: ☐ Standard ☑ Rush 24hr
Thermometer ID #140
Correction Factor 0°C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	XTO-E
Project Manager:	Becky Haskell
Address:	701 Tradewinds Blvd
City:	Midland State: TX Zip: 79701
Phone #:	432-766-1918 Fax #:
Project #:	237175 Project Owner: EOG
Project Name:	Compromise SWD
Project Location:	Eddy Co, NM
Sampler Name:	Kenny Han

BILL TO

P.O. #:	
Company:	EOG
Attn:	Chase Settle
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

BTEX
TPH
Chloride

FOR LAB USE ONLY

H235113

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
41	SW-116 E 16-17'	C	1			X							9/20/23	1:06
42	SW-117 F 16-17'	C	2			X							↓	1:09

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Relinquished By:	Date: 9/20/23 Time: 1608	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 0.5° Corrected Temp. °C	Sample Condition Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No	CHECKED BY: (Initials) DH

Turnaround Time: Standard ☐ Rush ☐
Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition
Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

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FORM-006 R 3.4 07/11/23

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CARDINAL Laboratories

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

September 21, 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 09/20/23 15:54.

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

Cardinal Laboratories is 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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/20/2023	Sampling Date:	09/20/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 11 C 17' (H235112-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	1.97	98.7	2.00	1.32	
Toluene*	<0.050	0.050	09/20/2023	ND	2.02	101	2.00	0.00859	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.14	107	2.00	0.553	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.43	107	6.00	0.377	
Total BTEX	<0.300	0.300	09/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1380**	16.0	09/21/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	214	107	200	6.27	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	219	109	200	4.79	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					

Surrogate: 1-Chlorooctane *77.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.0 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	09/20/2023	Sampling Date:	09/20/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	COMPROMISE	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 55 B 17' (H235112-02)

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	09/20/2023	ND	1.97	98.7	2.00	1.32	
Toluene*	<0.050	0.050	09/20/2023	ND	2.02	101	2.00	0.00859	
Ethylbenzene*	**0.222**	0.050	09/20/2023	ND	2.14	107	2.00	0.553	
Total Xylenes*	**0.159**	0.150	09/20/2023	ND	6.43	107	6.00	0.377	
Total BTEX	**0.381**	0.300	09/20/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *128 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1500**	16.0	09/21/2023	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**11.9**	10.0	09/21/2023	ND	214	107	200	6.27	
DRO >C10-C28*	**168**	10.0	09/21/2023	ND	219	109	200	4.79	
EXT DRO >C28-C36	**26.0**	10.0	09/21/2023	ND					

Surrogate: 1-Chlorooctane *74.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *88.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	NTGE	P.O. #:	
Project Manager:	Becky Haskell	Company:	EOG
Address:	701 Trademarks Blvd	Attn:	Chase Settle
City:	Midland	State: TX Zip:	79701
Phone #:	432-766-1918	Fax #:	
Project #:	237175	Project Owner:	EOG
Project Name:	Compromise		
Project Location:	Eddy Co, NM		
Sampler Name:	Kenny Han		

FOR LAB USE ONLY					MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
H235112												✓						
1	CS-11C	17'	C	1			X							9/20/23	11:30	X	X	X
2	CS-5S13	17'	C	2			X							9/20/23	11:33	X	X	X

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Relinquished By:	Date: 9/20/23 Time: 1554	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C -0.5 C Corrected Temp. °C	Sample Condition Cool ☑ Yes ☑ Intact ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑ 24hr Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Received by OCD: 1/23/2025 12:27:08 PM

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CARDINAL Laboratories

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

October 03, 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 10/02/23 14:38.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/03/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 55C 18' (H235344-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	2.21	111	2.00	1.62	
Toluene*	<0.050	0.050	10/03/2023	ND	2.34	117	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	2.35	117	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.55	109	6.00	1.86	
Total BTEX	<0.300	0.300	10/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	10/03/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	186	92.8	200	1.04	
DRO >C10-C28*	**39.1**	10.0	10/03/2023	ND	219	109	200	5.43	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					

Surrogate: 1-Chlorooctane *76.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *79.9 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/02/2023	Sampling Date:	09/29/2023
Reported:	10/03/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 122 17-18' (H235344-02)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2023	ND	2.21	111	2.00	1.62	
Toluene*	<0.050	0.050	10/03/2023	ND	2.34	117	2.00	1.30	
Ethylbenzene*	<0.050	0.050	10/03/2023	ND	2.35	117	2.00	1.99	
Total Xylenes*	<0.150	0.150	10/03/2023	ND	6.55	109	6.00	1.86	
Total BTEX	<0.300	0.300	10/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1200**	16.0	10/03/2023	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2023	ND	186	92.8	200	1.04	
DRO >C10-C28*	<10.0	10.0	10/03/2023	ND	219	109	200	5.43	
EXT DRO >C28-C36	<10.0	10.0	10/03/2023	ND					

Surrogate: 1-Chlorooctane *85.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *89.7 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 798 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H235344

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds blvd.	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☐ Routine ☑ Rush	
Project Location	Eddy Co, New Mexico	Due Date:	24hr
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.9°c
Total Containers:	2	Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	CS-55C	18'	9/29/2023	2:40 PM	X		Comp	1	X	X	X		
2	SW-122	17-18'	9/29/2023	2:45 PM	X		Comp	1	X	X	X		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Latchford	10-2-23 1458	2		
3			4		
5			6		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

October 09, 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 10/06/23 12:08.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/06/2023	Sampling Date:	10/06/2023
Reported:	10/09/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 55 D 19' (H235456-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	10/09/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *109 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/06/2023	Sampling Date:	10/06/2023
Reported:	10/09/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 122A 17-19' (H235456-02)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.14	107	2.00	4.28	
Toluene*	<0.050	0.050	10/06/2023	ND	2.18	109	2.00	5.04	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.08	104	2.00	4.34	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.27	105	6.00	4.77	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	10/09/2023	ND	416	104	400	3.77	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/06/2023	ND	180	90.1	200	1.09	
DRO >C10-C28*	<10.0	10.0	10/06/2023	ND	187	93.5	200	2.21	
EXT DRO >C28-C36	<10.0	10.0	10/06/2023	ND					

Surrogate: 1-Chlorooctane *66.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.3 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 803 of 853

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	701 Technology Blvd
City:	Midland State: TX Zip: 79701
Phone #:	432-766-1918 Fax #:
Project #:	237175 Project Owner:
Project Name:	Compromise SWD
Project Location:	Eddy Co, NM
Sampler Name:	Lenny Hunt

BILL TO

P.O. #:	
Company:	EOG
Attn:	Chase Settle
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
H235456	CS-55D 19'	C	1			X							10/6/23	10:00	X	X	X
1/2	SW-122A 17-19'	C	1			X							†	10:07	X	X	X

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 10/6/23 Time: 1208	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C 4.3	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	Corrected Temp. °C		REMARKS:

Turnaround Time: Standard ☐ Rush ☑ 24hr

Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

October 26, 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 10/16/23 15:30.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 53B 8-17'	H235632-01	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 107A 13-17'	H235632-02	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 108A 13-17'	H235632-03	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 109B 9-17'	H235632-04	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 113B 7.5-17'	H235632-05	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 115B 8.5-17'	H235632-06	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 120A 7.5-17'	H235632-07	Soil	10-Oct-23 00:00	16-Oct-23 15:30
SW - 121A 7.5-17'	H235632-08	Soil	10-Oct-23 00:00	16-Oct-23 15:30

10/26/23 - Client changed the sample ID on -04 (see COC). This is the revised report and will replace the one sent on 10/20/23.

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 53B 8-17'

H235632-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**288**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*71.5-134*		*3101705*	JH	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*78.4 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*84.0 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 107A 13-17'

H235632-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**400**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*107 %*	*71.5-134*		*3101705*	JH	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*60.8 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*65.6 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 108A 13-17'

H235632-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**384**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*102 %*	*71.5-134*		*3101705*	JH	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*72.9 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*77.6 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 109B 9-17'

H235632-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**352**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101705	JH	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*105 %*	*71.5-134*		*3101705*	JH	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*80.6 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*88.1 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 113B 7.5-17'

H235632-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**464**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*92.1 %*	*71.5-134*		*3101720*	MS	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*69.9 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*76.3 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 115B 8.5-17'

H235632-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**400**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*92.8 %*	*71.5-134*		*3101720*	MS	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*89.4 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*103 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 120A 7.5-17'

H235632-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**368**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*94.4 %*	*71.5-134*		*3101720*	MS	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*68.8 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*73.3 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

SW - 121A 7.5-17'

H235632-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**320**		16.0	mg/kg	4	3101724	AC	17-Oct-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3101720	MS	17-Oct-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*93.5 %*	*71.5-134*		*3101720*	MS	*17-Oct-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3101707	MS	17-Oct-23	8015B	
Surrogate: 1-Chlorooctane			*72.9 %*	*48.2-134*		*3101707*	MS	*17-Oct-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*81.6 %*	*49.1-148*		*3101707*	MS	*17-Oct-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3101724 - 1:4 DI Water										
Blank (3101724-BLK1)				Prepared & Analyzed: 17-Oct-23						
Chloride	ND	16.0	mg/kg							
LCS (3101724-BS1)				Prepared & Analyzed: 17-Oct-23						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3101724-BSD1)				Prepared & Analyzed: 17-Oct-23						
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3101705 - Volatiles										
Blank (3101705-BLK1)				Prepared & Analyzed: 17-Oct-23						
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)	*0.0510*		mg/kg	*0.0500*		*102*	*71.5-134*			
LCS (3101705-BS1)				Prepared & Analyzed: 17-Oct-23						
Benzene	1.84	0.050	mg/kg	2.00		91.8	82.8-130			
Toluene	1.75	0.050	mg/kg	2.00		87.5	86-128			
Ethylbenzene	1.77	0.050	mg/kg	2.00		88.7	85.9-128			
m,p-Xylene	3.54	0.100	mg/kg	4.00		88.4	89-129			BS-3
o-Xylene	1.73	0.050	mg/kg	2.00		86.5	86.1-125			
Total Xylenes	5.27	0.150	mg/kg	6.00		87.8	88.2-128			BS-3
Surrogate: 4-Bromofluorobenzene (PID)	*0.0477*		mg/kg	*0.0500*		*95.5*	*71.5-134*			
LCS Dup (3101705-BSD1)				Prepared & Analyzed: 17-Oct-23						
Benzene	1.79	0.050	mg/kg	2.00		89.7	82.8-130	2.37	15.8	
Toluene	1.73	0.050	mg/kg	2.00		86.6	86-128	1.05	15.9	
Ethylbenzene	1.75	0.050	mg/kg	2.00		87.7	85.9-128	1.12	16	
m,p-Xylene	3.49	0.100	mg/kg	4.00		87.3	89-129	1.27	16.2	BS-3
o-Xylene	1.71	0.050	mg/kg	2.00		85.5	86.1-125	1.12	16.7	BS-3
Total Xylenes	5.20	0.150	mg/kg	6.00		86.7	88.2-128	1.22	16.3	BS-3
Surrogate: 4-Bromofluorobenzene (PID)	*0.0489*		mg/kg	*0.0500*		*97.7*	*71.5-134*			
Batch 3101720 - Volatiles										
Blank (3101720-BLK1)				Prepared & Analyzed: 17-Oct-23						
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							

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3101720 - Volatiles										
Blank (3101720-BLK1)				Prepared & Analyzed: 17-Oct-23						
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*ND*		mg/kg	*0.0500*		*92.1*	*71.5-134*			
LCS (3101720-BS1)				Prepared & Analyzed: 17-Oct-23						
Benzene	1.80	0.050	mg/kg	2.00		89.8	82.8-130			
Toluene	1.85	0.050	mg/kg	2.00		92.4	86-128			
Ethylbenzene	1.85	0.050	mg/kg	2.00		92.3	85.9-128			
m,p-Xylene	3.78	0.100	mg/kg	4.00		94.5	89-129			
o-Xylene	1.75	0.050	mg/kg	2.00		87.3	86.1-125			
Total Xylenes	5.52	0.150	mg/kg	6.00		92.1	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0445*		mg/kg	*0.0500*		*88.9*	*71.5-134*			
LCS Dup (3101720-BSD1)				Prepared & Analyzed: 17-Oct-23						
Benzene	1.83	0.050	mg/kg	2.00		91.4	82.8-130	1.74	15.8	
Toluene	1.86	0.050	mg/kg	2.00		93.1	86-128	0.794	15.9	
Ethylbenzene	1.84	0.050	mg/kg	2.00		92.0	85.9-128	0.405	16	
m,p-Xylene	3.76	0.100	mg/kg	4.00		93.9	89-129	0.569	16.2	
o-Xylene	1.73	0.050	mg/kg	2.00		86.4	86.1-125	0.955	16.7	
Total Xylenes	5.49	0.150	mg/kg	6.00		91.4	88.2-128	0.691	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0433*		mg/kg	*0.0500*		*86.5*	*71.5-134*			

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: COMPROMISE SWD Project Number: 237175 Project Manager: BECKY HASKELL Fax To:	Reported: 26-Oct-23 09:17

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 3101707 - General Prep - Organics										
Blank (3101707-BLK1)				Prepared & Analyzed: 17-Oct-23						
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	*39.6*		mg/kg	*50.0*		*79.1*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*46.1*		mg/kg	*50.0*		*92.2*	*49.1-148*			
LCS (3101707-BS1)				Prepared: 17-Oct-23 Analyzed: 18-Oct-23						
GRO C6-C10	172	10.0	mg/kg	200		86.0	66.4-123			
DRO >C10-C28	187	10.0	mg/kg	200		93.5	66.5-118			
Total TPH C6-C28	359	10.0	mg/kg	400		89.8	77.6-123			
Surrogate: 1-Chlorooctane	*40.8*		mg/kg	*50.0*		*81.6*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*43.9*		mg/kg	*50.0*		*87.8*	*49.1-148*			
LCS Dup (3101707-BSD1)				Prepared & Analyzed: 17-Oct-23						
GRO C6-C10	179	10.0	mg/kg	200		89.3	66.4-123	3.79	17.7	
DRO >C10-C28	193	10.0	mg/kg	200		96.5	66.5-118	3.11	21	
Total TPH C6-C28	372	10.0	mg/kg	400		92.9	77.6-123	3.43	18.5	
Surrogate: 1-Chlorooctane	*43.2*		mg/kg	*50.0*		*86.5*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*48.2*		mg/kg	*50.0*		*96.5*	*49.1-148*			

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Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: NTG
Project Manager: Becky Haskell
Address: 701 Tradewinds Blvd
City: Midland State: TX Zip: 79706
Phone #: (432) 766-1918 Fax #:
Project #: 237175 Project Owner:
Project Name: Compromise SWD
Project Location: Eddy Co, NM
Sampler Name: Kenny Han

BILL TO
P.O. #:
Company: 606
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	Chloride 4500
H235632																	
1	SW - 5B 8-17'	C	1			X					✓		8/14/23				
2	SW - 107A 13-17'																
3	SW - 108A 13-17'																
* 4	SW - 107A B 9-17'																
5	SW - 113B 7.5-17'																
6	SW - 115A 8.5-17'																
7	SW - 116A 7.5-17'																
8	SW - 121A 7.5-17'																

ANALYSIS REQUEST

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Relinquished By: Date: 10-16-23 Time: 1530 Received By:
Relinquished By: Date: Time: Received By:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
Observed Temp. °C 1.3
Corrected Temp. °C
Sample Condition: Cool ☑ Yes Intact ☑ Yes ☐ No ☐ No
CHECKED BY: (Initials) T.O.

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS: * Customer requested ID Change. T.O. - 10/24/23

Turnaround Time: Standard ☑ Rush ☐
Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

October 12, 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 10/11/23 14:11.

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

Cardinal Laboratories is 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. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 24C 17' (H235543-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2023	ND	2.11	105	2.00	2.47	
Toluene*	<0.050	0.050	10/11/2023	ND	1.99	99.4	2.00	2.12	
Ethylbenzene*	<0.050	0.050	10/11/2023	ND	2.00	100	2.00	4.26	
Total Xylenes*	<0.150	0.150	10/11/2023	ND	5.80	96.7	6.00	4.69	
Total BTEX	<0.300	0.300	10/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	10/12/2023	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/11/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/11/2023	ND					

Surrogate: 1-Chlorooctane *74.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.0 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 26C 17' (H235543-02)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2023	ND	2.11	105	2.00	2.47	
Toluene*	<0.050	0.050	10/12/2023	ND	1.99	99.4	2.00	2.12	
Ethylbenzene*	<0.050	0.050	10/12/2023	ND	2.00	100	2.00	4.26	
Total Xylenes*	<0.150	0.150	10/12/2023	ND	5.80	96.7	6.00	4.69	
Total BTEX	<0.300	0.300	10/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	10/12/2023	ND	448	112	400	3.64	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/11/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/11/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/11/2023	ND					

Surrogate: 1-Chlorooctane *74.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.5 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 31C 17' (H235543-03)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/12/2023	ND	2.11	105	2.00	2.47	
Toluene*	<0.050	0.050	10/12/2023	ND	1.99	99.4	2.00	2.12	
Ethylbenzene*	<0.050	0.050	10/12/2023	ND	2.00	100	2.00	4.26	
Total Xylenes*	<0.150	0.150	10/12/2023	ND	5.80	96.7	6.00	4.69	
Total BTEX	<0.300	0.300	10/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	10/12/2023	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	10/11/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/11/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/11/2023	ND					

Surrogate: 1-Chlorooctane *72.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.9 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 45C 17' (H235543-04)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2023	ND	2.05	103	2.00	2.32	
Toluene*	<0.050	0.050	10/11/2023	ND	2.07	103	2.00	1.93	
Ethylbenzene*	<0.050	0.050	10/11/2023	ND	2.01	101	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/11/2023	ND	6.00	100	6.00	2.10	
Total BTEX	<0.300	0.300	10/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	10/12/2023	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	10/12/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/12/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/12/2023	ND					

Surrogate: 1-Chlorooctane *79.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *91.4 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 52B 17' (H235543-05)

BTEX 8021B mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2023	ND	2.05	103	2.00	2.32	
Toluene*	<0.050	0.050	10/11/2023	ND	2.07	103	2.00	1.93	
Ethylbenzene*	<0.050	0.050	10/11/2023	ND	2.01	101	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/11/2023	ND	6.00	100	6.00	2.10	
Total BTEX	<0.300	0.300	10/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	10/12/2023	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	10/12/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/12/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/12/2023	ND					

Surrogate: 1-Chlorooctane *79.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *92.8 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	10/11/2023	Sampling Date:	10/11/2023
Reported:	10/12/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Dionica Hinojos
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 70A 17' (H235543-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/11/2023	ND	2.05	103	2.00	2.32	
Toluene*	<0.050	0.050	10/11/2023	ND	2.07	103	2.00	1.93	
Ethylbenzene*	<0.050	0.050	10/11/2023	ND	2.01	101	2.00	2.37	
Total Xylenes*	<0.150	0.150	10/11/2023	ND	6.00	100	6.00	2.10	
Total BTEX	<0.300	0.300	10/11/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	10/12/2023	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	10/12/2023	ND	200	100	200	14.7	
DRO >C10-C28*	<10.0	10.0	10/12/2023	ND	200	100	200	18.8	
EXT DRO >C28-C36	<10.0	10.0	10/12/2023	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *105 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 828 of 853

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Becky Haskell	P.O. #:	
Address:	701 Tradewinds Blvd	Company:	EOG
City:	Midland State: TX Zip: 79701	Attn:	Chase Settle
Phone #:	432-766-1918 Fax #:	Address:	
Project #:	237175 Project Owner: EOG	City:	
Project Name:	Compromise SWD	State: Zip:	
Project Location:	Eddy Co, NM	Phone #:	
Sampler Name:	Kenny Han	Fax #:	

FOR LAB USE ONLY: H235543

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
1	CS-24C	17'	C	X			X							10/11/23	11:33			
2	CS-26C	17'													11:36			
3	CS-31C	17'													11:39			
4	CS-45C	17'													11:42			
5	CS-52B	17'													11:45			
6	CS-70A	17'													11:48			

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Relinquished By:	Date: 10/11/23 Time: 14:11	Received By:	
Relinquished By:	Date: Time:	Received By:	

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 5.4°C
Corrected Temp. °C

Sample Condition: Cool ☑ Yes ☐ No / Intact ☑ Yes ☐ No

CHECKED BY: (Initials) DA

Turnaround Time: Standard ☐ Rush ☑ 24 hr

Thermometer ID #140
Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No / Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

December 19, 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 12/19/23 9:55.

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/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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	12/19/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: CS - 76 12' (H236729-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/19/2023	ND	2.14	107	2.00	12.7	
Toluene*	<0.050	0.050	12/19/2023	ND	2.24	112	2.00	12.4	
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.26	113	2.00	12.3	
Total Xylenes*	<0.150	0.150	12/19/2023	ND	6.80	113	6.00	12.5	
Total BTEX	<0.300	0.300	12/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**816**	16.0	12/19/2023	ND	432	108	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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *88.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *95.9 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	12/19/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 125 12-17' (H236729-02)

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	12/19/2023	ND	2.14	107	2.00	12.7	
Toluene*	<0.050	0.050	12/19/2023	ND	2.24	112	2.00	12.4	
Ethylbenzene*	<0.050	0.050	12/19/2023	ND	2.26	113	2.00	12.3	
Total Xylenes*	<0.150	0.150	12/19/2023	ND	6.80	113	6.00	12.5	
Total BTEX	<0.300	0.300	12/19/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/19/2023	ND	432	108	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	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *80.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.3 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 833 of 853

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H236729

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland, TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Compromise SWD	Turn Around	
Project Number:	237175	☐ Routine ☑ Rush	
Project Location	Eddy CO, NM	Due Date:	Same Day
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	—
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.0 C
Total Containers:	2	Corrected Temperature:	—

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	CS-76	12'	12/18/2023	3:20PM	X		Comp	1	X	X	X		
2	SW-125	12-17	12/18/2023	3:35PM	X		Comp	1	X	X	X		

Pres. Code / Parameters

Additional Comments:

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			12/19/23 0955	2		
3				4		
5				6		

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

CARDINAL Laboratories

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

December 19, 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 12/18/23 12:33.

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

Cardinal Laboratories is 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. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 101F 0-4' (H236711-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *77.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 101G 4-6' (H236711-02)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *80.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.4 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 101H 8-12' (H236711-03)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *77.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *83.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 123 13-17' (H236711-04)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *80.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *87.2 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 124A 0-4' (H236711-05)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *77.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *84.7 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 124B 4-8' (H236711-06)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *79.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *86.6 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 124C 8-12' (H236711-07)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	195	97.3	200	1.54	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	179	89.6	200	15.2	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *70.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *74.9 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 124D 12-16' (H236711-08)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *72.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *78.7 %* *49.1-148*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

Received:	12/18/2023	Sampling Date:	12/18/2023
Reported:	12/19/2023	Sampling Type:	Soil
Project Name:	COMPROMISE SWD	Sampling Condition:	Cool & Intact
Project Number:	237175	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - EDDY CO., NM		

Sample ID: SW - 124E 16-17' (H236711-09)

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	12/18/2023	ND	1.89	94.4	2.00	8.28	
Toluene*	<0.050	0.050	12/18/2023	ND	1.97	98.4	2.00	8.10	
Ethylbenzene*	<0.050	0.050	12/18/2023	ND	1.98	99.0	2.00	8.95	
Total Xylenes*	<0.150	0.150	12/18/2023	ND	6.00	99.9	6.00	8.98	
Total BTEX	<0.300	0.300	12/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/19/2023	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/19/2023	ND	204	102	200	3.21	
DRO >C10-C28*	<10.0	10.0	12/19/2023	ND	210	105	200	4.40	
EXT DRO >C28-C36	<10.0	10.0	12/19/2023	ND					

Surrogate: 1-Chlorooctane *71.0 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *75.4 %* *49.1-148*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	MGE	**BILL TO** P.O. #:	
Project Manager:	Becky Haskell	Company:	EOG
Address:	701 Technology Blvd	Attn:	Chase Settle
City:	Midland	State: TX Zip: 79701	Address:
Phone #:	432-766-1918	Fax #:	City:
Project #:	237175	Project Owner: EOG	State: Zip:
Project Name:	Compromise SWD		Phone #:
Project Location:	Eddy Co, NM		Fax #:
Sampler Name:	Kenny Han		

FOR LAB USE ONLY

Lab I.D.	Sample I.D.		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chloride
H230711																		
1	SW-101F	0-4'	C	1			X					X		12/8/23	9:50			
2	SW-101G	4-8'													9:55			
3	SW-101H	8-12													10:00			
4	SW-123	13-17													10:05			
5	SW-124 A	0-4'													10:10			
6	SW-124 B	4-8'													10:15			
7	SW-124 C	8-12'													10:20			
8	SW-124 D	12-16'													10:25			
9	SW-124 E	16-17													10:30			

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 the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 12/8/2023 Time: 1233	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:	REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. °C 3.1 Corrected Temp. °C

Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No

CHECKED BY: (Initials)

Turnaround Time: Standard ☐ Rush ☑ 24hr

Thermometer ID #140 Correction Factor 0°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.4 07/11/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 1/23/2025 12:27:08 PM

Released to Imaging: 5/5/2025 2:53:24 PM

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 423871

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2312340712**
Incident Name	**NAPP2312340712 COMPROMISE SWD #001 @ 30-015-25665**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-25665] COMPROMISE SWD #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	COMPROMISE SWD #001
Date Release Discovered	05/03/2023
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: | | Other (Specify) | Released: 0 (Unknown Released Amount) | Recovered: 0 | Lost: 0 .
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	An unknown release of an unknown amount at unknown time, discovered during well plugging and abandonment

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**More info needed to determine if this will be treated as a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	*Unavailable.*
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: James Kennedy Title: Safety and Environmental Doecialist Email: James_kennedy@eogresources.com Date: 01/23/2025

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1540
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	08/01/2023
On what date will (or did) the final sampling or liner inspection occur	12/18/2023
On what date will (or was) the remediation complete(d)	12/18/2023
What is the estimated surface area (in square feet) that will be reclaimed	16800
What is the estimated volume (in cubic yards) that will be reclaimed	11739
What is the estimated surface area (in square feet) that will be remediated	16800
What is the estimated volume (in cubic yards) that will be remediated	11739
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Kennedy Title: Safety and Environmental Doecialist Email: James_kennedy@eogresources.com Date: 01/23/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**294361**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/22/2023**
What was the (estimated) number of samples that were to be gathered	**15**
What was the sampling surface area in square feet	**1000**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	16800
What was the total volume (cubic yards) remediated	11739
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	16800
What was the total volume (in cubic yards) reclaimed	11739
Summarize any additional remediation activities not included by answers (above)	Please see attached closure request report

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: James Kennedy Title: Safety and Environmental Doecialist Email: James_kennedy@eogresources.com Date: 01/23/2025

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QUESTIONS (continued)

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 423871
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2312340712 COMPROMISE SWD #001, thank you. This Remediation Closure Report is approved.	5/5/2025