Page 1 of 1177

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company **Yates Petroleum Corporation**	Contact **Katie Brunson**
Address **105 South Fourth Street Artesia, NM 88210**	Telephone No. **(505) 748-1471**
Facility Name **Hummingbird #1 Battery**	Facility Type **Flow Line**

Surface Owner **Billy Medliu**	Mineral Owner **State**	Lease No. **LG-7355**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	**8**	**16S**	**37E**	**2086**	**North**	**554**	**East**	**Lea**

NATURE OF RELEASE

Type of Release **Crude Oil/Produced Water**	Volume of Release **10 BO** **150 BW**	Volume Recovered **5 BO** **115 BW**
Source of Release **4" poly produced water line**	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **07/9/01, 3:00 PM**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Via fax**	
By Whom? **Katie Brunson**	Date and Hour **7/10/01**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Hole in 4" poly produced water line.

Describe Area Affected and Cleanup Action Taken.*

Spill location in a low area. Vacuum trucks picked up standing fluid. Backhoe dug out soil around leak which will be stacked on location until ready to remove and replace. Line was cut and repaired. Contaminated area was fenced to limit access.

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

Signature: Katie Brunson	OIL CONSERVATION DIVISION
Printed Name: Katie Brunson	Approved by District Supervisor:
Title: Assistant Environmental Coordinator	Approval Date: / Expiration Date:
Date: July 10, 2001 Phone: (505) 748-1471	Conditions of Approval: / Attached ☐

* Attach Additional Sheets If Necessary

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Incident ID	nSAP0219632751
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	78 (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.

State of New Mexico
Oil Conservation Division

Incident ID	nSAP0219632751
District RP	
Facility ID	
Application ID	

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: 10/6/2023

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

OCD Only

Received by: Shelly Wells Date: 10/6/2023

State of New Mexico
Oil Conservation Division

Incident ID	nSAP0219632751
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 and Environmental Sr

Signature: Chase Settle Date: 10/6/2023

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

OCD Only

Received by: Shelly Wells Date: 10/6/2023

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: Ashley Maxwell Date: 10/20/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

October 5, 2023

Mike Bratcher
District Supervisor
Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Site Characterization and Closure Report
Hummingbird ADM State #001
EOG Resources, Inc.
Incident ID: nSAP0219632751
Site Location: Unit E, S9, T16S, R37E
(Lat 32.937973º, Long -103.263089º)
Lea County, New Mexico

1. Introduction

New Tech Global Environmental, LLC (NTGE), on behalf of EOG Resources, Inc. (EOG), submits this Site Characterization and Closure Report to the NMOCD District 1 Office in Hobbs, New Mexico. This report provides documentation of initial soil delineation, sampling, analysis, and remediation activities conducted in the affected areas at the Hummingbird ADM State #001 (Site). The Site is located in Unit Letter E, Section 09 of Township 16 South and Range 37 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.937973º N Latitude and -103.263089º W Longitude. The release occurred on land owned by the New Mexico State Land Office (NMSLO). Figures 1 and 2 depict the Site location. The footprint of the release is depicted on Figure 3.

2. Background

On July 9, 2001, Yates discovered a crude oil/produced water release of approximately ten (10) barrels of oil, and a hundred-fifty (150) barrels of produced water. The source of the release was from a hole in the 4" poly produced water line. A vac truck was called to recover free standing fluids. According the NMOCD website, approximately five (5) of crude oil and a hundred-fifteen (115) barrels of produced water were recovered, resulting in a net loss of five (5) barrels of oil and thirty-five (35) barrels produced water.

The release falls under the jurisdiction of the NMOCD and was assigned Incident Number nSAP0219632751. The Release Notification and Corrective Action, Site Assessment/Characterization, and Closure portions of Form C-141 are attached to the front of this report.

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 low karst potential. No water wells were located within a half-mile radius of the Site. However, on June 20, 2023, NTGE was onsite to oversee the installation of a temporary monitor well TMW-1 located at GPS coordinates, 32.937903 -103.265821 which is within a half mile of the site. The well was drilled to a depth of 105 feet and left open for seventy-two (72) hours and a water level meter was utilized to determine the presence or absence of groundwater. Groundwater was measured at a depth of 78 feet below ground surface (bgs). Subsequently the temporary monitor well was plugged and abandoned. The boring log for the temporary monitor well is attached to this report. 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 between fifty-one (51) and one hundred (100) feet bgs as set forth in Table 1 in NMAC 19.15.29.12. The Site characterization documentation and water well log is included with this report as Attachment A. The soil closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	78 Feet

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

4. Initial Soil Delineation Assessment Summary and Findings

NGTE was onsite from January 16, 2023 to February 9, 2023, to perform delineation of both east and west sections of the impacted area, collecting vertical test pits samples (TP-1 through TP-10 in the west section, TP-1 through ETP-28 in the east section) and horizontal test pit

samples (H-11 through H-20 in the west section, ETP-14 through ETP-28 in the east section). 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 300.0 by Hall Environmental Analysis Laboratory in Albuquerque, New Mexico.

Multiple samples exhibited TPH concentrations exceeding 19.15.29.13 Table I Closure Criteria of one hundred (100) mg/Kg for surface to four (4) feet bgs and Chloride concentrations exceeding 19.15.29.13 Table I Closure Criteria of six hundred (600) milligrams per kilogram (mg/Kg) for surface to four (4) feet bgs. See Table 1 for analytical results. Figure 4 – West Excavation - Delineation Sample Map, and Figure 5 – East Excavation Delineation Sample Map depicts the locations of the initial delineation samples. Analytical results are provided on Table 1, Summary of Soil Analytical Data – West Area Delineation Samples, Table 2, Summary of Soil Analytical Data – East Area 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.

After determining the depth to water being greater fifty (50) feet bgs and less than one hundred (100) feet bgs it was determined that addition delineation was necessary to delineate the impacted area to the strictest standards, for groundwater less that fifty (50) feet bgs. From June 29, 2023 to August 30, 2023, NTGE collected additional test pit and soil boring delineation samples in both the West and East Areas (WTP-7A, WTP-20, WTP-12A, WTP-18A, ETP-348A, ETP-5A, ETP-10A, ETP-16A, ETP-18A, ETP-21A, ETP-22A, ETP-24A, ETP-29, ETP-30, ETP-31A, ETP-32, ETP-33 and ETP-34). The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico. All samples exhibited benzene, BTEX, TPH, and chloride concentrations below Table I Closure Criteria for groundwater less than fifty (50) feet bgs, with the exception of ETP-32, collected at forty-five (45) feet bgs, which exhibited a TPH concentration of 280 mg/Kg. This TPH detection is thought to be cross contamination from the drilling rig as no other samples exhibited TPH concentrations of this magnitude at depth, only at surface and four (4) feet bgs.

On August 30, 2023, NTGE returned to the Site with HCI Drilling to advance ETP-32 further to ensure delineation was completed to the strictest closure criteria. One soil sample was collected at fifty-six (56) feet bgs and submitted to Cardinal Laboratories in Hobbs, New Mexico. Analytical results indicated that benzene, BTEX, TPH, and chloride concentrations were below the Table I Closure Criteria for groundwater less than fifty (50) feet bgs.

5. Remedial Action Activities and Confirmation Sampling

NTGE and Hungry Horse (EOG's contractor of Lovington, New Mexico), proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. Composite bottom hole and sidewall confirmation samples were collected by way of five (5) point composite samples from areas representing no greater than 200 square feet. The confirmation samples were analyzed for BTEX (EPA Method 8021B), TPH (EPA Method 8015B modified), and chloride (method 300.0 or 4500).

Per analytical results of assessment delineation samples and 19.15.29.13 NMAC, both the western and eastern portions of the impacted area were excavated to four (4) feet bgs to restore the growth of natural vegetation in the pasture area.

West Area Excavation and Confirmation Sampling Activities

On March 17, and March 29, 2023, NTGE collected a hundred and twenty-two (122) composite bottom hole confirmation samples (CS-1 through CS-122) at depth of four (4) feet bgs and fifteen (15) sidewall composite confirmation samples (SW-1 through SW-15) collected at a depth from zero (0) to four (4) feet bgs. The samples were submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. Analytical results indicated that two (2) composite confirmation samples (CS-74 and SW-11) exhibited TPH and/or chloride concentrations exceeding NMAC 19.15.29.13 Table I Closure Criteria. Based on this data, NTGE and Hungry Horse further excavated the impacted areas represented by CS-74 and SW-11.

After further excavation activities were conducted by Hungry Horse, NTGE conducted confirmation sampling events on May 13, June 29, July 6, and July 7, 2023, whereby thirteen (13) new composite confirmation samples (CS-74, CS-314 through CS321, SW-11A, SW-44, SW-45, SW-47) were collected in the west excavation and submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. All analytical results were below the Table I Closure Criteria for benzene, BTEX, TPH, and chlorides.

East Area Excavation and Confirmation Sampling Activities

From April 11 to April 19, 2023, NTGE collected a hundred and ninety-one (191) composite bottom hole confirmation samples (CS-123 through CS-313) at depth of four (4) feet bgs and twenty-nine (29) sidewall composite samples (SW-16 through SW-42) at a depth from zero (0) to four (4) feet bgs. The samples were submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. Analytical results indicated that two (2) composite side wall confirmation samples (SW-35 and SW-41) exhibited chloride concentrations exceeding NMAC 19.15.29.13 Table I Closure Criteria. Based on this data, NTGE and Hungry Horse further excavated the impacted areas.

On May 13, and July 7, 2023, NTGE conducted additional confirmation sampling, whereby nine (9) new composite confirmation samples (CS-322 through CS-325, SW-35A, SW-41A, SW-43, SW-46, SW-48) were collected in the east excavation and submitted to Hall Environmental Analysis Laboratory in Albuquerque, New Mexico. All analytical results were below the Table I Closure Criteria for benzene, BTEX, TPH, and chlorides.

After further excavation activities were conducted by Hungry Horse, on September 18, 2023, NTGE conducted a confirmation sampling event, whereby five (5) new composite confirmation samples (CS-326 through CS-328, SW-49, and SW-50) were collected in the east excavation and submitted to Cardinal Laboratories in Hobbs, New Mexico. Additionally, one (1) grab sample (ETP-28A) was collected in the area at five (5) feet bgs to achieve vertical delineation to the most stringent thresholds based upon 19.15.29 NMAC. All analytical results were below the Table I Closure Criteria for benzene, BTEX, TPH, and chlorides.

Approximately 12,465.43 tons of impacted soils were transported offsite for disposal at Lea Land, LLC of Carlsbad, New Mexico for final disposition. Due to the file size, manifests are available upon request. The confirmation sample locations are shown in Figure's 6 and 7, West Excavation – Confirmation Sample Map, and Figure's 8 through 10, East Excavation – Confirmation Sample Map. Analytical results of the confirmation samples are included in Table 3, Summary of Soil Analytical Data – West Area Confirmation Samples and Table 4, Summary of Soil Analytical Data – East Area Confirmation Samples, and in the Laboratory Analytical Reports provided in Attachment D. A photographic log is provided as Attachment C and Confirmation Sampling Notifications are provided as Attachment B.

6. Waste Management and Closure

The excavation has been backfilled with a non-impacted material imported to the Site. The Site characterization, soil delineation, and remediation activities for this site have been performed in accordance with applicable NMOCD guidance and regulations and NTGE, on behalf of EOG, requests closure with no further action.

If you have any questions or comments concerning this Site Characterization and Closure Report, please do not hesitate to contact our Midland office at (432) 766-1918.

Sincerely,

NTG Environmental

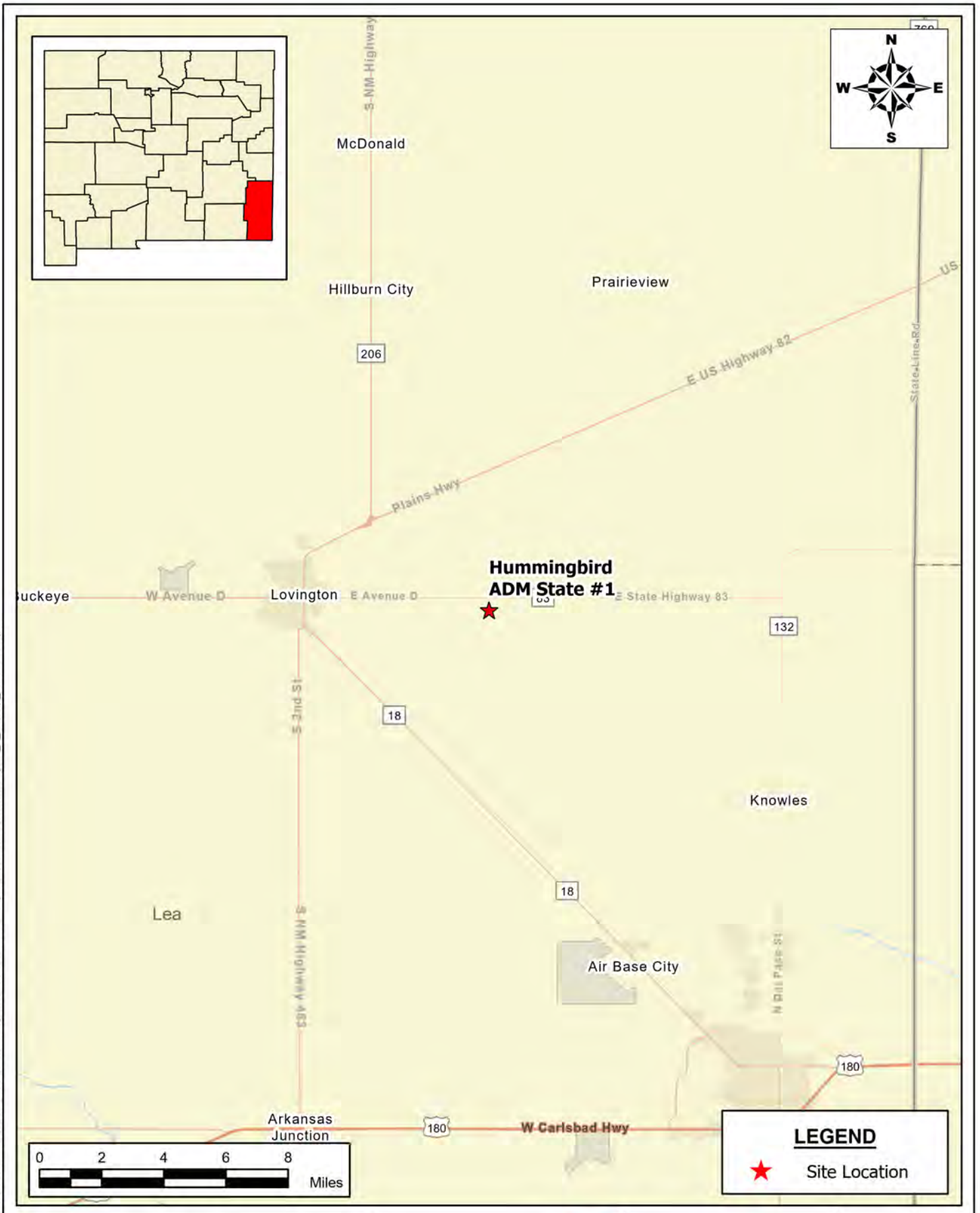


Becky Haskell
Senior Project Manager

Encl. Figure 1 Site Location Map
Figure 2 Topographic Map
Figure 3 Excavation Overview
Figure 4 West Excavation – Delineation Sample Locations
Figure 5 East Excavation – Delineation Sample Locations
Figure 6 and 7 – West Excavation – Confirmation Sample Locations
Figure 8, 9, & 10 – East Excavation – Confirmation Sample Locations
Table 1 – Summary of Soil Analytical Data – West Area Delineation Samples
Table 2 – Summary of Soil Analytical Data – East Area Delineation Samples
Table 3 – Summary of Soil Analytical Data – West Area Confirmation Samples
Table 4 – Summary of Soil Analytical Data – East Area Confirmation Samples
Attachment A – Site Characterization and Well Boring Log
Attachment B – Photographic Log
Attachment C – Confirmation Sampling Notifications
Attachment D – Laboratory Analytical Reports and Chain-of-Custody Documentation

cc: Chase Settle

FIGURES



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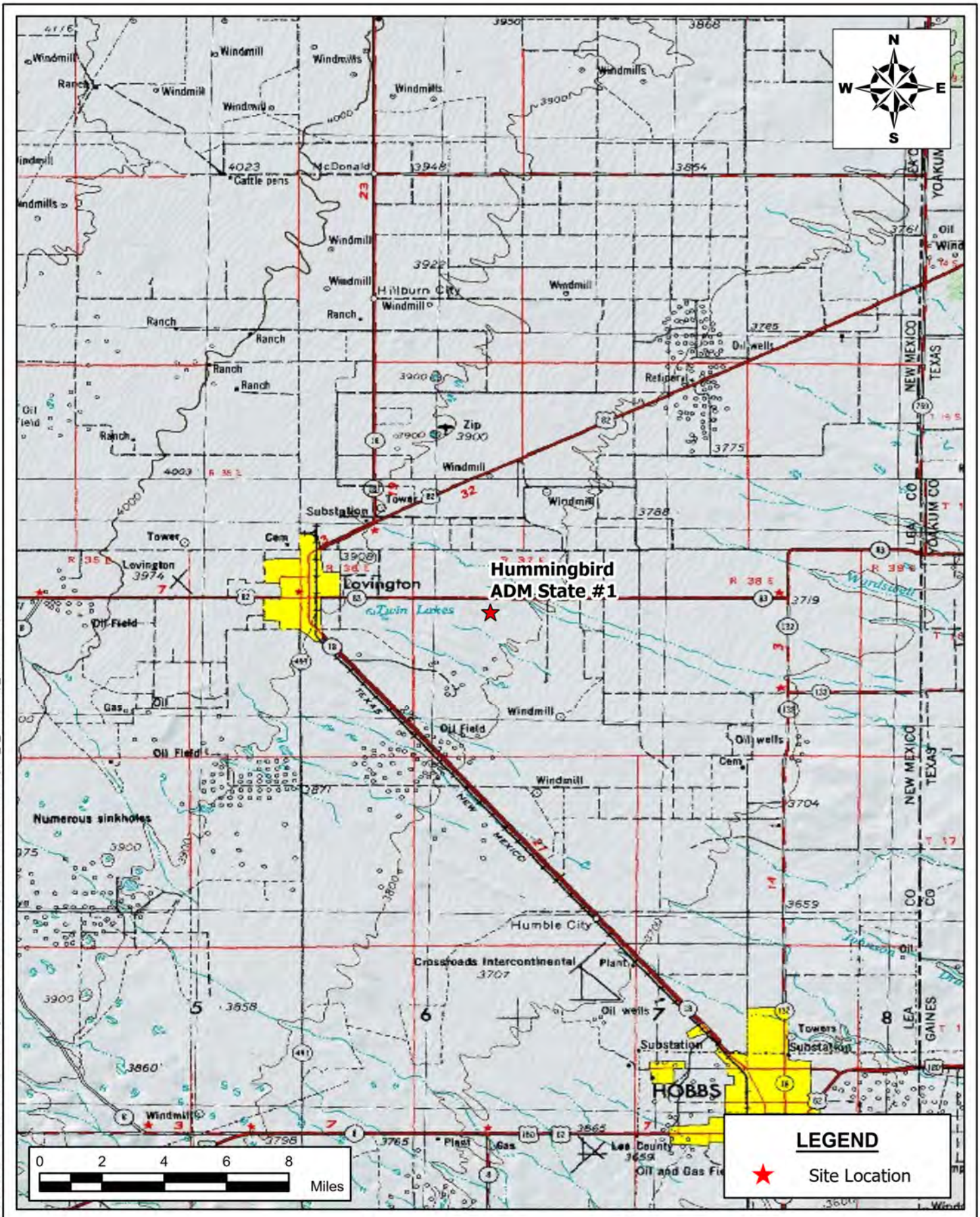
SITE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: As Shown | Date: 9/12/2023 | PROJECT #: 236736

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

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

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1



TOPOGRAPHIC MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

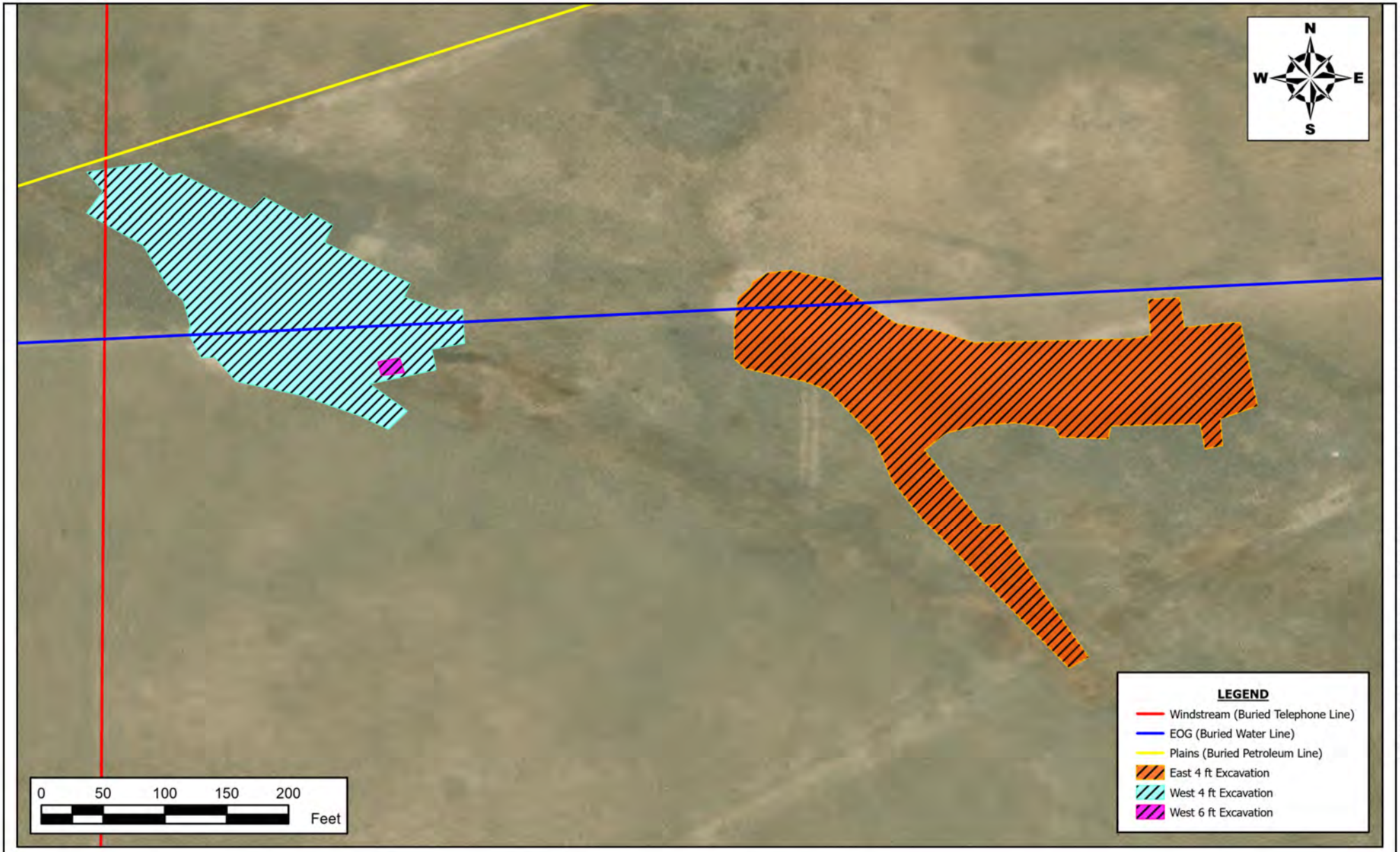
SCALE: As Shown | Date: 9/12/2023 | PROJECT #: 236736

New Tech Global Environmental, LLC
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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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FIGURE 2
SHEET NUMBER:
1 of 1

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1 of 1

SHEET NUMBER

FIGURE 3

DRAWING NUMBER

EXCAVATION OVERVIEW MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 10/03/2023 | PROJECT #: 236736

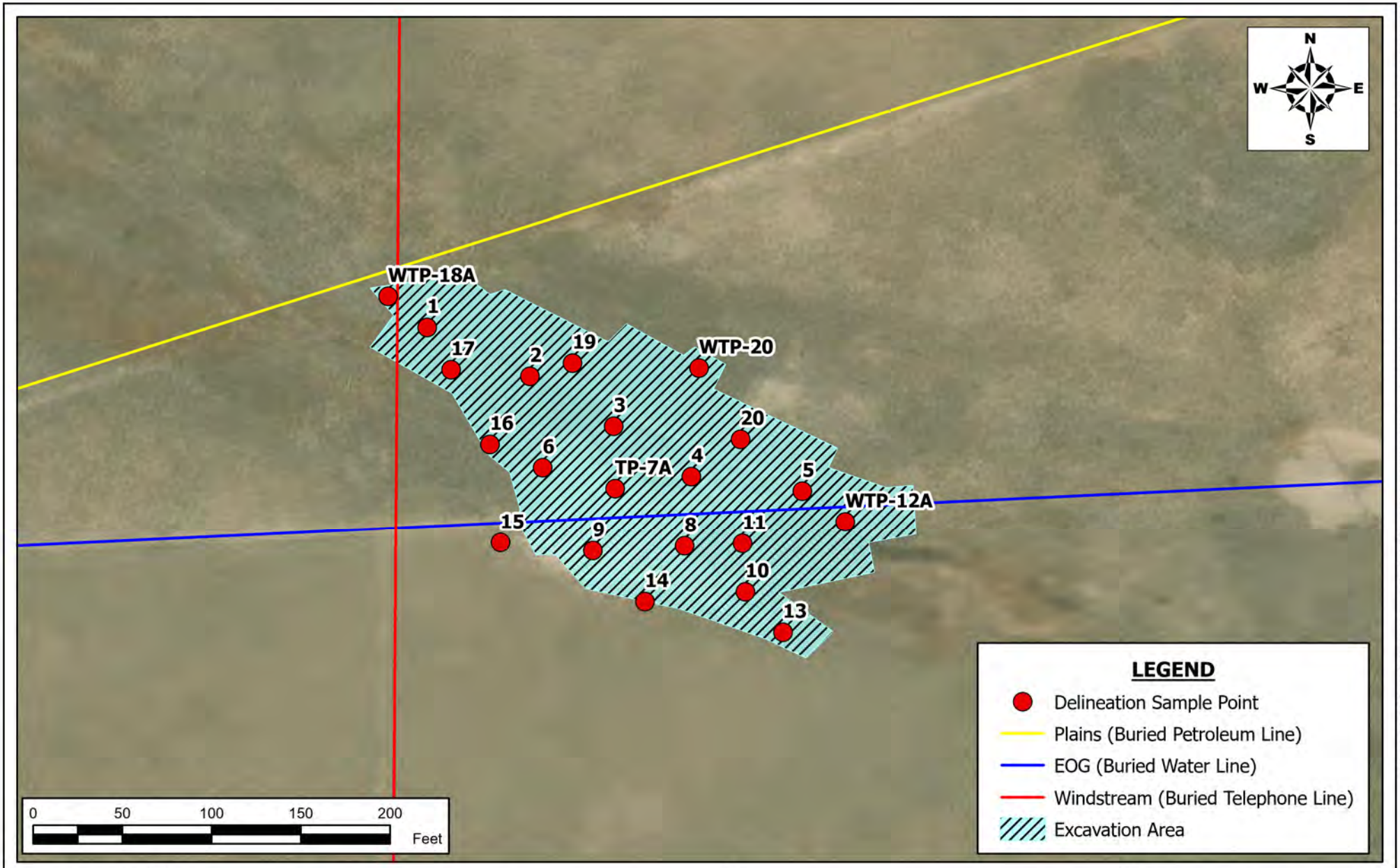
New Tech Global Environmental, LLC
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Web: www.ntglobal.com

NTG ENVIRONMENTAL

NOTES:

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

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1 of 1

SHEET NUMBER

FIGURE 4

DRAWING NUMBER

WEST EXCAVATION - DELINEATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 10/03/2023 | PROJECT #: 236736

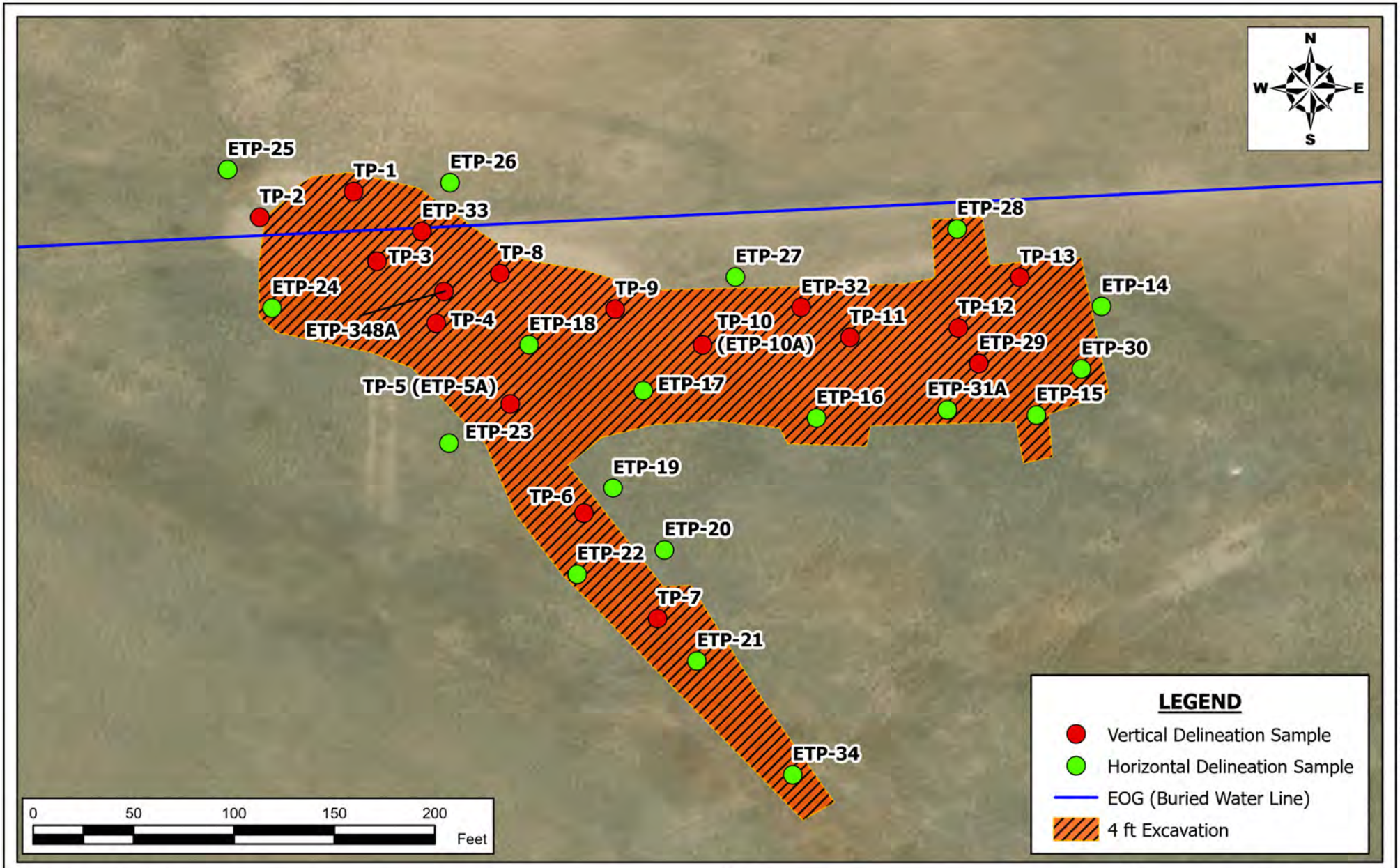
New Tech Global Environmental, LLC
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Houston, Texas 77060
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F - 281.872.4521
Web: www.ntglobal.com

NTG ENVIRONMENTAL

NOTES:

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

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1 of 1

SHEET NUMBER

FIGURE 5

DRAWING NUMBER

EAST EXCAVATION - DELINEATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

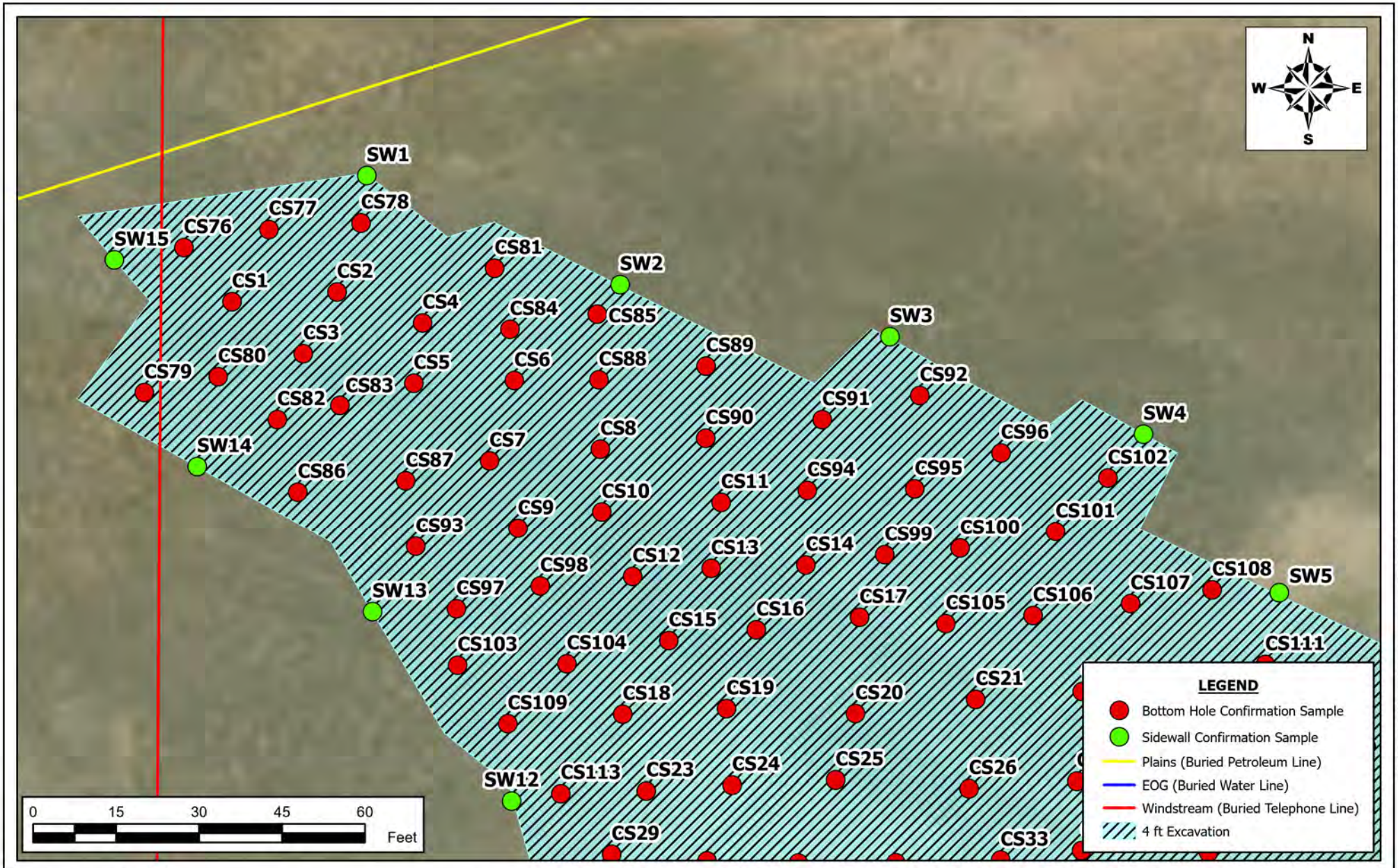
SCALE: AS SHOWN | DATE: 09/14/2023 | PROJECT #: 236736

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

NTG ENVIRONMENTAL

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

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1 of 1

SHEET NUMBER

FIGURE 6

DRAWING NUMBER

WEST EXCAVATION - CONFIRMATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 10/03/2023 | PROJECT #: 236736

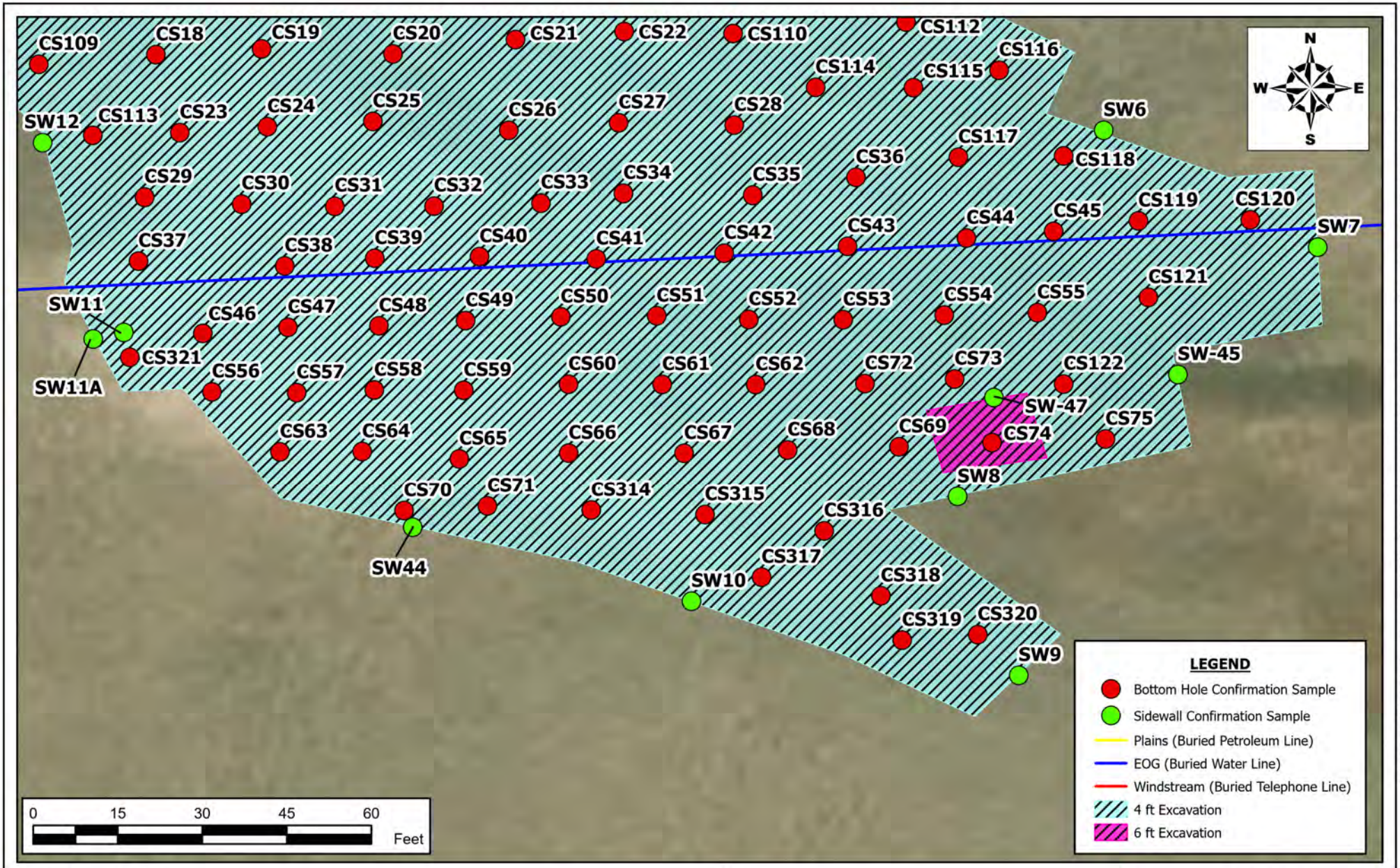
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NTG ENVIRONMENTAL

NOTES:

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

Document Path: P:\2022 PROJECTS\EOG\RSC\236736 Hummingbird ADM State #1\7 - Figures\GIS\GeodatabaseFigure_6_WestConfirmationSampleMap_09122023.aprx



1 of 1

SHEET NUMBER

FIGURE 7

DRAWING NUMBER

WEST EXCAVATION - CONFIRMATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 09/12/2023 | PROJECT #: 236736

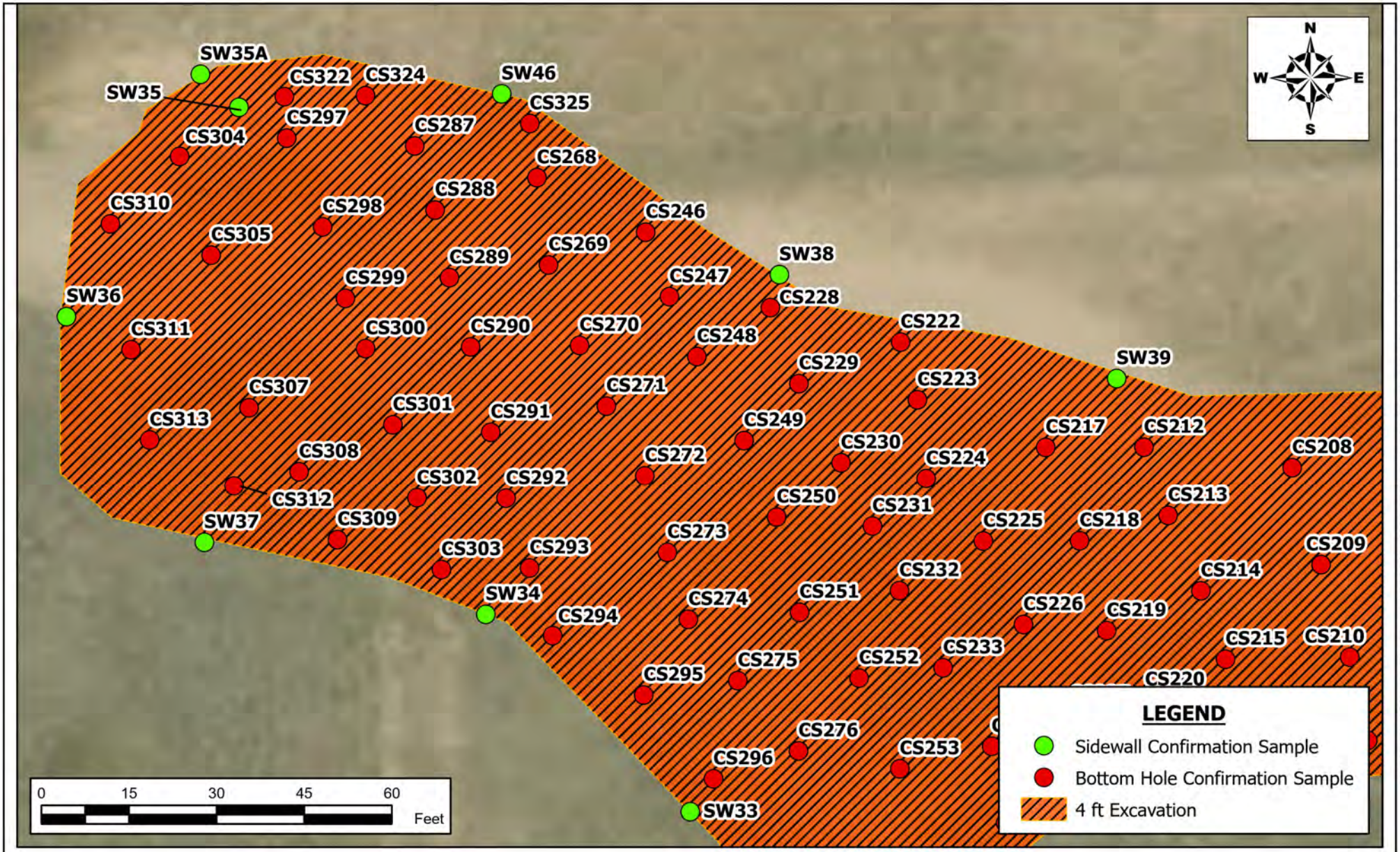
New Tech Global Environmental, LLC
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Web: www.ntglobal.com

NTG ENVIRONMENTAL

NOTES:

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

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1 of 1

SHEET NUMBER

FIGURE 8

DRAWING NUMBER

EAST EXCAVATION - CONFIRMATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 09/18/2023 | PROJECT #: 236736

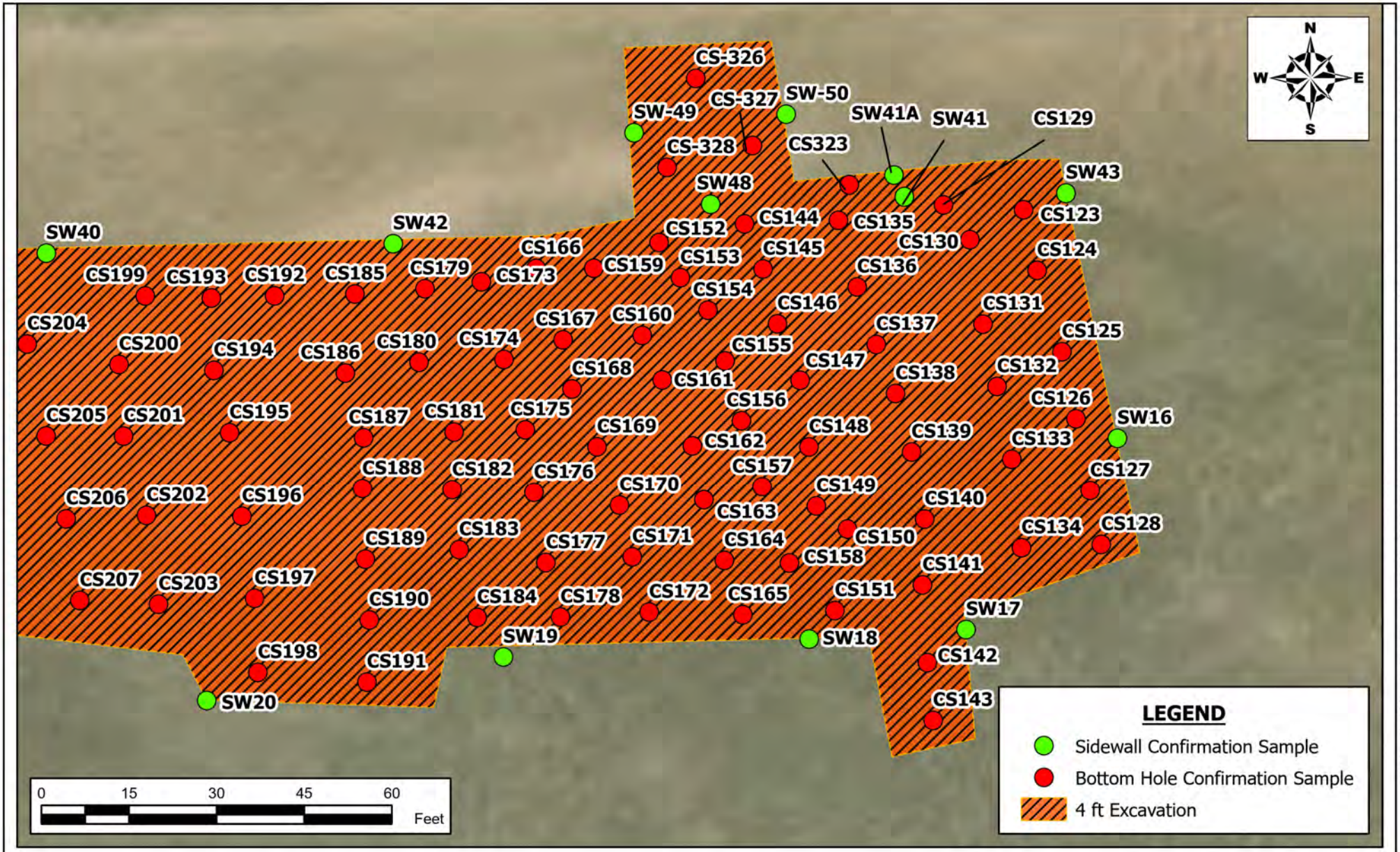
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NTG ENVIRONMENTAL

NOTES:

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

Document Path: P:\2022 PROJECTS\EOG\RSC\236736 Hummingbird ADM State #1\7 - Figures\GIS\Geodatabase\Figure_8_EastConfirmationSampleMap_09182023.aprx



1 of 1

SHEET NUMBER

FIGURE 9

DRAWING NUMBER

EAST EXCAVATION - CONFIRMATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: AS SHOWN | DATE: 09/18/2023 | PROJECT #: 236736

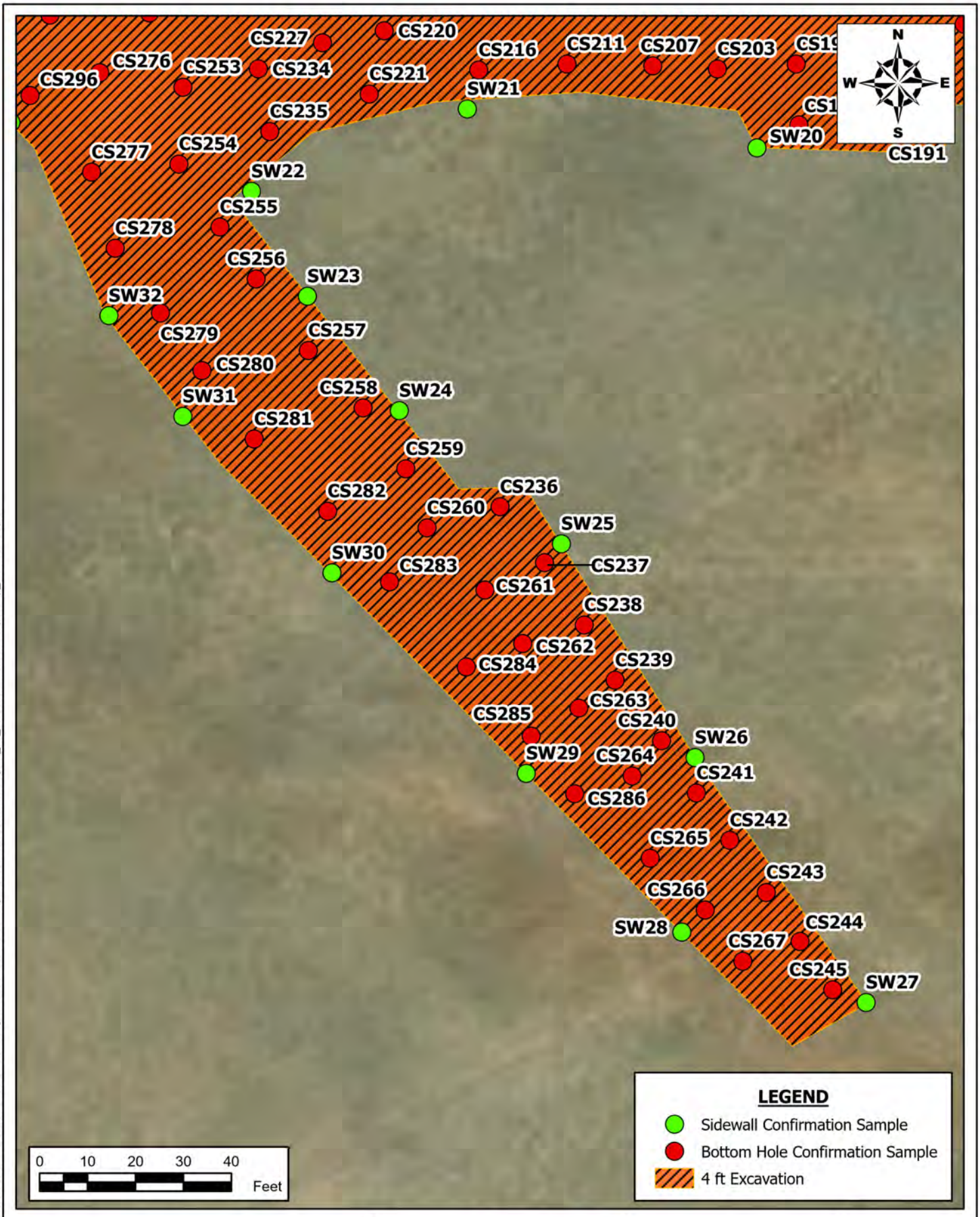
New Tech Global Environmental, LLC
911 Regional Park Drive
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Web: www.ntglobal.com

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NOTES:

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

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Document Path: P:\2022 PROJECTS\EOG\RSC\236736 Hummingbird ADM State #1\7 - Figures\GIS\Geodatabase\Figure_10_EastConfirmationSampleMap_09182023.aprx

EAST EXCAVATION - CONFIRMATION SAMPLE LOCATION MAP
EOG RESOURCES, INC
HUMMINGBIRD ADM STATE #1
LEA COUNTY, NEW MEXICO
32.937986, -103.262579

SCALE: As Shown | Date: 9/18/2023 | PROJECT #: 236736

NTG
New Tech Global Environmental, LLC
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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 10
SHEET NUMBER:
1 of 1

TABLE

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Table 1
Summary of Soil Analytical Data - West Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Test Pit Delineation Samples													
TP-1	~~1/16/2023~~	~~Surface~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~<60~~
	~~1/16/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~<60~~
	~~1/16/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~<60~~
	~~1/16/2023~~	~~3'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~280~~
	1/16/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**470**
	1/16/2023	5'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	**740**
	1/16/2023	6'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.8	<48	<48	**570**
	1/16/2023	7'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**650**
	1/16/2023	8'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.6	<9.6	<48	<48	**530**
	1/16/2023	9'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**400**
TP-2	~~1/16/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~<60~~
	~~1/16/2023~~	~~1'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~<60~~
	~~1/16/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~790~~
	~~1/16/2023~~	~~3'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~710~~
	1/16/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	**760**
	1/16/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	**640**
	1/16/2023	6'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	**880**
	1/16/2023	7'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**570**
	1/16/2023	8'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**330**
TP-3	~~1/17/2023~~	~~Surface~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~7,500~~
	~~1/17/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~1,400~~
	~~1/17/2023~~	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~950~~
	~~1/17/2023~~	~~3'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.092~~	~~<0.092~~	~~<4.6~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~2,100~~
	1/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**1,800**
	1/17/2023	5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**1,700**
	1/17/2023	6'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<10	<50	<50	**3,600**
	1/17/2023	7'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**3,900**
	1/17/2023	8'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**4,100**
	1/17/2023	9'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**3,000**
	1/17/2023	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**2,800**
	1/17/2023	11'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<47	<47	**1,400**
	1/17/2023	12'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<10	<10	<50	<50	**1,300**
	1/17/2023	13'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	**1,300**
	1/17/2023	14'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	**510**
	1/17/2023	15'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<9.9	<49	<49	**450**

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Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
TP-4	~~1/17/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~98~~
	~~1/17/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~4,800~~
	~~1/17/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~3,500~~
	~~1/17/2023~~	~~3'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~3,800~~
	1/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**4,200**
	1/17/2023	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**4,700**
	1/17/2023	6'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.6	<9.6	<48	<48	**4,600**
	1/17/2023	7'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<9.8	<49	<49	**3,900**
	1/17/2023	8'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<10	<10	<50	<50	**2,600**
	1/17/2023	9'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**3,500**
	1/17/2023	10'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<10	<50	<50	**3,600**
	1/17/2023	11'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**3,400**
	1/17/2023	12'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	**3,100**
	1/17/2023	13'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	**2,700**
	1/17/2023	14'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**2,800**
	1/17/2023	15'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<10	<50	<50	**3,000**
	1/17/2023	16'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	**2,400**
	1/17/2023	17'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.6	<9.6	<48	<48	**1,300**
	1/17/2023	18'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	**1,100**
	1/17/2023	19'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	**960**
	1/17/2023	20'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<48	<48	**730**
	1/17/2023	21'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	**230**
TP-5	~~1/18/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~16,000~~
	~~1/18/2023~~	~~1'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~5,500~~
	~~1/18/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~6,200~~
	~~1/18/2023~~	~~3'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~4,400~~
	1/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	**3,700**
	1/18/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.1	<9.1	<46	<46	**4,700**
	1/18/2023	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**4,200**
	1/18/2023	7'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.7	<8.7	<43	<43	**2,600**
	1/18/2023	8'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	**2,900**
	1/18/2023	9'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<49	<49	**2,900**
	1/18/2023	10'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	**2,400**
	1/18/2023	11'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.7	<8.7	<44	<44	**2,600**
	1/18/2023	12'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.9	<8.9	<44	<44	**2,700**
	1/18/2023	13'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<48	<48	**2,700**
	1/18/2023	14'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	**2,600**
	1/18/2023	15'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	**2,900**
	1/18/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	**2,700**
	1/18/2023	17'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	**2,500**
	1/18/2023	18'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**2,800**
	1/18/2023	19'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.2	<9.2	<46	<46	**2,800**
	1/18/2023	20'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**1,600**
	1/18/2023	21'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	**570**
	1/18/2023	22'	**0.024**	<0.048	<0.048	<0.097	**0.024**	<4.8	<9.3	<9.3	<47	<47	**960**
	1/18/2023	23'	**0.029**	<0.050	<0.050	<0.099	**0.029**	<5.0	<8.6	<8.6	<43	<43	**270**

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Summary of Soil Analytical Data - West Area Delineation Samples
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EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
TP-6	~~1/19/2023~~	~~Surface~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~8,200~~
	~~1/19/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~7,300~~
	~~1/19/2023~~	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~5,800~~
	~~1/19/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~2,100~~
	1/19/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.0	<9.0	<45	<45	**2,300**
	1/19/2023	5'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.6	<8.6	<43	<43	**1,700**
	1/19/2023	6'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.8	<9.8	<49	<49	**1,000**
	1/19/2023	7'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<10	<10	<50	<50	**1,600**
	1/19/2023	8'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.0	<9.0	<45	<45	**2,600**
	1/19/2023	9'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**2,200**
	1/19/2023	10'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**1,100**
	1/19/2023	11'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.0	<9.0	<45	<45	**1,100**
	1/19/2023	12'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	**2,300**
	1/19/2023	13'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	**2,200**
	1/19/2023	14'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.3	<9.3	<46	<46	**2,700**
	1/19/2023	15'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.5	<9.5	<47	<47	**2,900**
	1/19/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	**1,300**
	1/19/2023	17'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<46	<46	**2,400**
	1/19/2023	18'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	**3,900**
	1/19/2023	19'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**4,800**
	1/19/2023	20'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<9.3	<45	<45	**1,300**
	1/19/2023	21'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**890**
	1/19/2023	22'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.2	<9.2	<46	<46	**270**
TP-7	~~1/20/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~11,000~~
	~~1/20/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~7,300~~
	~~1/20/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~5,300~~
	~~1/20/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~10~~	~~10~~	~~<50~~	~~10~~	~~3,200~~
	1/20/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**4,100**
	1/20/2023	5'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	**3,000**
	1/20/2023	6'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<10	<10	<50	<50	**2,500**
	1/23/2023	7'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	**2,600**
	1/23/2023	9'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.2	<9.2	<46	<46	**3,300**
	1/23/2023	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**2,600**
	1/23/2023	11'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	**2,700**
	1/23/2023	12'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	**3,000**
	1/23/2023	14'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	9.7	9.7	<48	9.7	**2,800**
	1/23/2023	17'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	**2,900**
	1/23/2023	21'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**1,400**
	1/23/2023	22'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.2	<9.2	<46	<46	**1,500**
WTP-7A	6/29/2023	37'	<0.050	<0.050	<0.50	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**592**

Released to Imaging: 10/20/2023 3:12:19 PM

Received by OCD: 10/6/2023 11:46:14 AM

Table 1
Summary of Soil Analytical Data - West Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
TP-8	1/23/2023	Surface	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	42	42	77	119	4,700
	1/23/2023	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	4,800
	1/23/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.4	<8.4	<42	<42	2,300
	1/23/2023	3'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	2,000
	1/23/2023	5'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	2,200
	1/23/2023	7'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	1,900
	1/23/2023	9'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	2,900
	1/23/2023	12'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	3,000
	1/23/2023	14'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	2,200
	1/23/2023	15'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	2,300
	1/23/2023	17'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.2	<9.2	<46	<46	2,400
	1/23/2023	19'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	2,500
	1/23/2023	20'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	3,500
	1/23/2023	21'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<46	<46	490
	1/23/2023	22'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	520
TP-9	1/23/2023	Surface	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	14,000
	1/23/2023	1'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	3,200
	1/23/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.6	<8.6	<43	<43	2,200
	1/23/2023	3'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<49	<49	2,000
	1/23/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	3,200
	1/23/2023	6'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	2,700
	1/23/2023	9'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	2,800
	1/23/2023	10'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.2	<9.2	<46	<46	2,600
	1/23/2023	12'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	2,200
	1/23/2023	13'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	1,100
	1/23/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	680
	1/23/2023	17'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<9.2	<46	<46	140
TP-10	1/25/2023	2'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.2	<9.2	<46	<46	94
	1/25/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	85
	1/25/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.3	<9.3	<47	<47	180
	1/25/2023	6'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	1,700
	1/25/2023	8'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	1,800
	1/25/2023	10'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.6	<9.6	<48	<48	1,500
	1/25/2023	11'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	1,000
	1/25/2023	12'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<47	<47	690
	1/25/2023	13'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	260
	1/25/2023	14'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<47	<47	250
	7/6/2023	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
H-11	1/19/2023	Surface	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<48	<48	63
	1/19/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	99
	1/19/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	2,300
	1/19/2023	3'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.5	<8.5	<43	<43	1,000
	1/19/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	650
	1/19/2023	5'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.0	<9.0	<45	<45	500
	1/19/2023	6'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<49	<49	930
	1/19/2023	7'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	790
	1/19/2023	8'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<47	<47	100

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EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
H-12	~~2/9/2023~~	~~3'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~2,000~~
	2/9/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<9.4	<47	<47	**2,800**
WTP-12 A	7/13/2023	18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
H-13	1/17/2023	Surface	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	<60
	1/17/2023	1'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	**10**	**10**	<46	**10**	<60
	1/17/2023	2'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	<60
	1/17/2023	3'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<48	<48	<60
	1/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	<60
	1/17/2023	5'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<48	<48	**<59**
H-14	1/17/2023	Surface	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<9.3	<47	<47	<60
	1/17/2023	1'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.4	<9.4	<47	<47	<60
	1/17/2023	2'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<8.9	<8.9	<44	<44	<60
	1/17/2023	3'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.5	<9.5	<47	<47	<59
	1/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	<60
	1/17/2023	5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<47	<47	<60
H-15	1/17/2023	Surface	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.2	<9.2	<46	<46	<60
	1/17/2023	1'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.3	<46	<46	**270**
	1/17/2023	2'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.2	<9.2	<46	<46	**290**
	1/17/2023	3'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	**340**
	1/17/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.2	<9.2	<46	<46	**390**
	1/17/2023	5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.9	<8.9	<44	<44	**160**
H-16	~~1/19/2023~~	~~Surface~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~<60~~
	~~1/19/2023~~	~~1'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~120~~
	~~1/19/2023~~	~~2'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.092~~	~~<0.092~~	~~<4.6~~	~~<9.7~~	~~<9.7~~	~~<49~~	~~<49~~	~~990~~
	~~1/19/2023~~	~~3'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~1,900~~
	1/19/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<48	<48	**1,800**
	1/19/2023	5'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.6	<9.6	<48	<48	**110**
	1/19/2023	6'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<47	<47	**290**
	1/19/2023	7'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	**380**
H-17	~~1/16/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~<60~~
	~~1/16/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~<60~~
	~~1/16/2023~~	~~2'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~470~~
	~~1/16/2023~~	~~3'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.9~~	~~<9.9~~	~~<50~~	~~<50~~	~~1,100~~
	1/16/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**840**
	1/16/2023	5'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**700**
	1/16/2023	6'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**550**
	1/16/2023	7'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	**510**
	1/16/2023	8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	**500**
H-18	~~1/16/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~<60~~
	~~1/16/2023~~	~~1'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.092~~	~~<0.092~~	~~<4.6~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~<60~~
	~~1/16/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.3~~	~~<9.3~~	~~<47~~	~~<47~~	~~330~~
	~~1/16/2023~~	~~3'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<10~~	~~<10~~	~~<50~~	~~<50~~	~~1,000~~
	1/16/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.6	<9.6	<48	<48	**690**
	1/16/2023	5'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<48	<48	**890**
	1/16/2023	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**810**
	1/16/2023	7'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<49	<49	**820**
WTP-18 A	7/13/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**

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Table 1
Summary of Soil Analytical Data - West Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
H-19	~~1/16/2023~~	~~Surface~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~<60~~
	~~1/16/2023~~	~~1'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~<60~~
	~~1/16/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~810~~
	~~1/16/2023~~	~~3'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.5~~	~~<9.8~~	~~<47~~	~~<47~~	~~1,600~~
	1/16/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.0	<9.0	<45	<45	**470**
	1/16/2023	5'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.6	<8.6	<43	<43	**590**
	1/16/2023	6'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	**540**
	1/16/2023	7'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	**230**
	1/16/2023	8'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<46	<46	**120**
H-20	~~1/18/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~<60~~
	~~1/18/2023~~	~~1'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.091~~	~~<0.091~~	~~<4.6~~	~~<9.1~~	~~<9.1~~	~~<45~~	~~<45~~	~~<60~~
	~~1/18/2023~~	~~2'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.093~~	~~<4.6~~	~~<9.9~~	~~<9.9~~	~~<50~~	~~<50~~	~~540~~
	~~1/18/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<47~~	~~<47~~	~~1,700~~
	1/18/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.1	<9.1	<45	<45	**960**
	1/18/2023	5'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.1	<9.1	<46	<46	**780**
	1/18/2023	6'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.5	<9.5	<48	<48	**390**
	1/18/2023	7'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	**61**
WTP-20	7/13/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

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 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 2
Summary of Soil Analytical Data - East Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Test Pit Delineation Samples													
TP-1	~~1/25/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~3,900~~
	1/25/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	2,300
	1/25/2023	6'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	2,600
	1/25/2023	9'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<8.8	<8.8	<44	<44	2,300
	1/25/2023	11'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	3,500
	1/25/2023	14'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<48	<48	1,400
	1/25/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	2,000
	1/25/2023	18'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	1,100
	1/25/2023	20'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.6	<47	<47	720
	1/25/2023	22'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	570
	1/25/2023	23'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	69
TP-2	1/26/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	**16**	**16**	**51**	**67**	**460**
	1/26/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**220**
TP-3	~~1/26/2023~~	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.097~~	~~<4.9~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~3,200~~
	1/26/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<8.8	<8.8	<44	<44	2,300
	1/26/2023	8'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<48	<48	2,700
	1/26/2023	12'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	**10**	**10**	<48	**10**	3,900
	1/26/2023	17'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	3,000
	1/26/2023	22'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	2,300
ETP-3,4,&,8A	7/20/2023	40'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	**26**	**26**	<46	**26**	60
TP-4	~~1/26/2023~~	~~2'~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.093~~	~~<4.6~~	~~<9.3~~	~~<9.3~~	~~<47~~	~~<47~~	~~4,700~~
	~~1/26/2023~~	~~3'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~3,400~~
	1/26/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<50	<50	4,400
	1/26/2023	8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<9.3	<46	<46	3,900
	1/26/2023	12'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<48	<48	3,500
	1/26/2023	16'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<8.6	<8.6	<43	<43	2,400
	1/26/2023	20'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.3	<9.3	<47	<47	2,600
	1/26/2023	23'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	2,100
ETP-3,4,&,8A	7/20/2023	40'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	**26**	**26**	<46	**26**	60
TP-5	~~1/27/2023~~	~~2'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~1,500~~
	~~1/27/2023~~	~~3'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~970~~
	1/27/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<10	<50	<50	1,200
	1/27/2023	8'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	2,900
	2/2/2023	12'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<46	<46	1,500
	2/2/2023	16'	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	<9.6	<9.6	<48	<48	1,000
	2/2/2023	20'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.3	<9.3	<46	<46	1,900
	2/2/2023	22'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	2,000
ETP-5A	7/10/2023	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,840
ETP-5A	7/20/2023	55'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	**9.6**	**9.6**	<46	**9.6**	<60

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Table 2
Summary of Soil Analytical Data - East Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
TP-6	~~2/2/2023~~	~~Surface~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~33~~	~~33~~	~~58~~	~~90~~	~~750~~
	~~2/2/2023~~	~~2'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.093~~	~~<0.093~~	~~<4.7~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~2,100~~
	2/2/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.4	<9.4	<47	<47	1,200
	2/2/2023	8'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.9	<47	<47	2,500
	2/2/2023	12'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	290
	2/2/2023	14'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.3	<9.3	<47	<47	130
	2/2/2023	15'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.8	<8.8	<44	<44	140
TP-7	2/2/2023	Surface	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	39	39	100	139	1,100
	2/2/2023	2'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	1,300
	2/2/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.1	<9.1	<46	<46	690
	2/2/2023	8'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.7	<8.7	<43	<43	2,100
	2/2/2023	12'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.2	<9.2	<46	<46	520
	2/2/2023	13'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	74
TP-8	~~2/2/2023~~	~~Surface~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~67~~	~~67~~	~~100~~	~~167~~	~~5,400~~
	~~2/2/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<8.9~~	~~<8.9~~	~~<44~~	~~<44~~	~~1,100~~
	2/2/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.2	<9.2	<46	<46	1,700
	2/2/2023	8'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<48	<48	3,000
	2/3/2023	12'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.0	<9.0	<45	<45	3,600
	2/3/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.1	<9.1	<45	<45	3,300
	2/3/2023	20'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	2,400
	2/3/2023	22'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	2,700
ETP-3,4,&,8A	7/20/2023	40'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	26	26	<46	26	60
TP-9	~~2/3/2023~~	~~Surface~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~120~~	~~120~~	~~120~~	~~240~~	~~2,700~~
	~~2/3/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~2,100~~
	2/3/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	2,100
	2/3/2023	8'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.6	<8.6	<43	<43	2,600
	2/3/2023	12'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.6	<9.6	<48	<48	3,100
	2/3/2023	16'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.1	<9.1	<46	<46	1,900
	2/6/2023	20'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	890
	2/6/2023	22'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<47	<47	220
TP-10	~~2/6/2023~~	~~Surface~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~14~~	~~14~~	~~<45~~	~~14~~	~~2,500~~
	~~2/6/2023~~	~~2'~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.9~~	~~<9.9~~	~~<49~~	~~<49~~	~~2,100~~
	2/6/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<49	<49	2,300
	2/6/2023	8'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	2,300
	2/6/2023	12'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<9.2	<46	<46	3,600
	2/6/2023	20'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.1	<9.1	<45	<45	310
	2/6/2023	22'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<48	<48	650
ETP-10 A	7/6/2023	30'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0

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Table 2
Summary of Soil Analytical Data - East Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
TP-11	~~2/6/2023~~	~~Surface~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~4,000~~
	~~2/6/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~4,400~~
	2/6/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**2,300**
	2/6/2023	8'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<47	<47	**1,700**
	2/6/2023	12'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	**2,000**
	2/6/2023	16'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	**3,700**
	2/6/2023	20'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.0	<9.0	<45	<45	**2,400**
	2/6/2023	22'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.2	<9.2	<46	<46	**320**
TP-12	~~2/7/2023~~	~~Surface~~	~~<0.025~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.1~~	~~<9.1~~	~~<46~~	~~<46~~	~~2,200~~
	~~2/7/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~3,500~~
	2/7/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.1	<9.1	<45	<45	**1,900**
	2/7/2023	8'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**2,100**
	2/7/2023	12'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	**360**
	2/7/2023	13'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	**280**
TP-13	~~2/7/2023~~	~~Surface~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<9.4~~	~~<9.4~~	~~<47~~	~~<47~~	~~4,100~~
	~~2/7/2023~~	~~2'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~1,500~~
	2/7/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**1,500**
	2/7/2023	8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	**10**	**10**	<46	**10**	**1,800**
	2/7/2023	12'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	**1,100**
	2/7/2023	14'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<46	<46	**650**
	2/7/2023	16'	<0.024	<0.024	<0.024	<0.048	<0.048	<4.8	<8.8	<8.8	<44	<44	<60
ETP-14	2/7/2023	Surface	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	<59
	2/7/2023	2'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.9	<9.9	<49	<49	**73**
	2/7/2023	3'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<8.7	<8.7	<44	<44	**200**
	2/7/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.2	<9.2	<46	<46	<60
ETP-15	~~2/7/2023~~	~~Surface~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.099~~	~~<0.099~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~<60~~
	~~2/7/2023~~	~~2'~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~<9.5~~	~~<9.5~~	~~<48~~	~~<48~~	~~120~~
	~~2/7/2023~~	~~3'~~	~~<0.025~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~1000~~
	2/7/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	**100**
	2/7/2023	5'	<0.025	<0.049	<0.049	<0.098	<0.098	<0.10	<9.0	<9.0	<45	<45	<60
ETP-16	~~2/8/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~<9.3~~	~~<9.3~~	~~<46~~	~~<46~~	~~1600~~
	2/8/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**740**
ETP-16 A	7/12/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
ETP-17	~~2/8/2023~~	~~3'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.6~~	~~<9.6~~	~~<48~~	~~<48~~	~~620~~
	2/8/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	**550**
ETP-18	~~2/8/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.10~~	~~<4.8~~	~~<9.5~~	~~<9.5~~	~~<48~~	~~<48~~	~~1800~~
	2/8/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<9.8	<49	<49	**770**
ETP-18A	7/20/2023	40'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	**13**	**13**	<47	**13**	<60
ETP-19	2/8/2023	Surface	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<49	<49	<60
	2/8/2023	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<9.3	<46	<46	<60
	2/8/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<9.5	<48	<48	<60

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Table 2
Summary of Soil Analytical Data - East Area Delineation Samples
Hummingbird ADM State #1
EOG Resources
Lea 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	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
ETP-20	2/8/2023	Surface	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.7	<9.7	<49	<49	<60
	2/8/2023	1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<9.8	<49	<49	<60
	2/8/2023	2'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<9.6	<48	<48	<59
ETP-21	~~2/8/2023~~	~~3'~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<9.7~~	~~<9.7~~	~~<48~~	~~<48~~	~~1300~~
	2/8/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<9.3	<9.3	<47	<47	**1100**
ETP-21 A	7/7/2023	20'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
ETP-22	~~2/8/2023~~	~~3'~~	~~<0.023~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.10~~	~~<4.7~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~1100~~
	2/8/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<9.6	<48	<48	**1300**
ETP-22 A	7/7/2023	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
ETP-23	2/9/2023	Surface	<0.024	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<9.3	<47	<47	<60
	2/9/2023	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<9.3	<46	<46	<60
	2/9/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.8	<8.8	<44	<44	<60
ETP-24	~~2/9/2023~~	~~3'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.10~~	~~<4.8~~	~~<9.2~~	~~<9.2~~	~~<46~~	~~<46~~	~~1400~~
	2/9/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.4	<8.4	<42	<42	**1100**
ETP-24 A	7/14/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
ETP-25	2/9/2023	3'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.3	<8.3	<42	<42	**83**
	2/9/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.5	<9.5	<47	<47	<60
ETP-26	2/9/2023	3'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.1	<9.1	<45	<45	**150**
	2/9/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7	<9.1	<9.1	<46	<46	**100**
ETP-27	2/9/2023	Surface	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.2	<9.2	<46	<46	**68**
	2/9/2023	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<9.6	<48	<48	**120**
	2/9/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<9.8	<49	<49	**200**
ETP-28	~~2/9/2023~~	~~2'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.10~~	~~<4.8~~	~~<8.8~~	~~<8.8~~	~~<44~~	~~<44~~	~~960~~
	2/9/2023	3'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.1	<9.1	<45	<45	**300**
	2/9/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<9.6	<4.9	<4.9	**480**
ETP-28A	9/18/2023	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**352**
ETP-29	7/12/2023	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
ETP-30	7/12/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32**
ETP-31 A	7/12/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32**
ETP-32	7/20/2023	45'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	**110**	**110**	**170**	**280**	<60
	8/30/2023	56'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
ETP-33	7/20/2023	25'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	<60
ETP-34	7/7/2023	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16**

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. --- Not Analyzed

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Table 3
Summary of Soil Analytical Data - West Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Confirmation Bottom Hole Samples													
CS-1	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**2,100**
CS-2	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**1,900**
CS-3	3/17/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	**1,500**
CS-4	3/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<9.6	<50	<50	**1,400**
CS-5	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**770**
CS-6	3/17/2023	4'	<0.025	<0.50	<0.050	<0.099	<0.099	<5.0	<9.9	<9.9	<50	<50	**1,000**
CS-7	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<10	<50	<50	**790**
CS-8	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**1,300**
CS-9	3/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**600**
CS-10	3/17/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.8	<9.8	<49	<49	**1,500**
CS-11	3/17/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<9.5	<47	<47	**1,500**
CS-12	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**1,500**
CS-13	3/17/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.9	<9.9	<50	<50	**1,600**
CS-14	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<49	<49	**2,400**
CS-15	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.3	<46	<46	**1,000**
CS-16	3/17/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.7	<9.7	<49	<49	**2,200**
CS-17	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	**2,300**
CS-18	3/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<4.7	<9.4	<9.4	<47	<47	**3,100**
CS-19	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.0	<9.0	<45	<45	**2,300**
CS-20	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.0	<9.0	<45	<45	**2,800**
CS-21	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**870**
CS-22	3/17/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.6	<9.6	<48	<48	**5,700**
CS-23	3/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.2	<9.2	<46	<46	**4,500**
CS-24	3/17/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.1	<9.1	<45	<45	**3,500**
CS-25	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	**6,100**
CS-26	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<10	<50	<50	**3,700**
CS-27	3/17/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<48	<48	**4,700**
CS-28	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**5,000**
CS-29	3/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	**5,500**
CS-30	3/17/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<8.6	<8.6	<43	<43	**2,800**
CS-31	3/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<9.8	<49	<49	**2,200**
CS-32	3/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	**5,500**
CS-33	3/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**4,200**
CS-34	3/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	**7,100**
CS-35	3/17/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	**5,500**
CS-36	3/17/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	**6,300**
CS-37	3/17/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	**990**
CS-38	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<47	<47	**2,300**
CS-39	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**1,000**
CS-40	3/17/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	**6,500**
CS-41	3/17/2023	4'	<0.024	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**2,700**
CS-42	3/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<8.9	<8.9	<45	<45	**5,300**
CS-43	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<8.6	<8.6	<43	<43	**6,400**

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Table 3
Summary of Soil Analytical Data - West Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-44	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<8.9	<8.9	<44	<44	5,500
CS-45	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.8	<8.8	<44	<44	4,600
CS-46	3/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	1,200
CS-47	3/17/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	9.9	9.9	<46	9.9	2,700
CS-48	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	2,800
CS-49	3/17/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.6	9.6	<48	<48	3,800
CS-50	3/17/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.6	<9.6	<48	<48	3,500
CS-51	3/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<8.9	<44	<44	5,000
CS-52	3/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.9	<9.9	<49	<49	3,400
CS-53	3/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	2,800
CS-54	3/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	950
CS-55	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	4,400
CS-56	3/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	3,900
CS-57	3/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	3,500
CS-58	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	4,000
CS-59	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	2,300
CS-60	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	3,200
CS-61	3/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	4,300
CS-62	3/17/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.2	<9.2	<46	<46	2,300
CS-63	3/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	3,000
CS-64	3/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<9.1	<46	<46	3,100
CS-65	3/17/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<8.6	<8.6	<43	<43	580
CS-66	3/17/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<4.7	<4.7	100
CS-67	3/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	3,300
CS-68	3/29/2023	4'	<0.025	<0.050	<0.050	<0.01	<0.096	<4.8	<9.7	<9.7	<49	<49	230
CS-69	3/29/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.096	<4.8	<10	<10	<50	<50	70
CS-70	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	220
CS-71	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.9	<9.9	<49	<49	270
CS-72	3/29/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	1,300
CS-73	3/29/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	260
~~CS-74~~	~~3/29/2023~~	~~4'~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~240~~	~~240~~	~~490~~	~~730~~	~~380~~
CS-74	6/29/2023	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-75	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	860
CS-76	3/29/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.6	<9.6	<50	<50	370
CS-77	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	2,000
CS-78	3/29/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<47	<47	<60
CS-79	3/29/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.9	<9.9	<49	<49	910
CS-80	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<47	<47	980
CS-81	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	69
CS-82	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	1,400
CS-83	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<8.9	<44	<44	710
CS-84	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	650
CS-85	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	<61
CS-86	3/29/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	1,100

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Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-87	3/29/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.1	<9.1	<46	<46	**670**
CS-88	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	**1,100**
CS-89	3/29/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	**170**
CS-90	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	**1,100**
CS-91	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**410**
CS-92	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**1,200**
CS-93	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**830**
CS-94	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<49	<49	**370**
CS-95	3/29/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.9	<9.9	<50	<50	**84**
CS-96	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**570**
CS-97	3/29/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	**660**
CS-98	3/29/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.8	<9.8	<49	<49	**580**
CS-99	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<48	<48	**610**
CS-100	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<48	<48	**990**
CS-101	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	**350**
CS-102	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<10	<10	<50	<50	**2,300**
CS-103	3/29/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<9.7	<49	<49	**710**
CS-104	3/29/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.010	<5.0	<9.7	<9.7	<49	<49	**550**
CS-105	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**370**
CS-106	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**640**
CS-107	3/29/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	**330**
CS-108	3/29/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<9.8	<49	<49	**1,100**
CS-109	3/29/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	**2,300**
CS-110	3/29/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	**410**
CS-111	3/29/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**4,900**
CS-112	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.2	<9.2	<46	<46	**5,100**
CS-113	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	**1,800**
CS-114	3/29/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<48	<48	**850**
CS-115	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**1,700**
CS-116	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**5,300**
CS-117	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<9.5	<47	<47	**810**
CS-118	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**720**
CS-119	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<49	<49	**2,500**
CS-120	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**2,600**
CS-121	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<8.7	<8.7	<43	<43	**500**
CS-122	3/29/2023	4'	<0.00023	<0.00047	<0.00047	<0.00093	<0.00093	<0.047	<9.6	<9.6	<48	<48	**1,100**
CS-314	05/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<50	<50	**170**
CS-315	05/13/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**210**
CS-316	05/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<50	<50	**140**
CS-317	05/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**330**
CS-318	05/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**120**
CS-319	05/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<10	<10	<50	<50	**1,500**
CS-320	05/13/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	**240**
CS-321	05/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	<60

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Table 3
Summary of Soil Analytical Data - West Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Sidewall Confirmation Samples													
SW-1	3/29/2023	0-4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	<60
SW-2	3/29/2023	0-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<8.9	<45	<45	<60
SW-3	3/29/2023	0-4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.2	<9.2	<46	<46	<60
SW-4	3/29/2023	0-4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	<60
SW-5	3/29/2023	0-4'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.0	<9.0	<45	<45	**210**
SW-6	3/29/2023	0-4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	<60
SW-7	3/29/2023	0-4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	<60
SW-8	3/29/2023	0-4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	<60
SW-9	3/29/2023	0-4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**210**
SW-10	3/29/2023	0-4'	<0.024	<0.049	<0.049	<0.096	<0.096	<4.8	<9.1	<9.1	<45	<45	**200**
~~**SW-11**~~	~~3/29/2023~~	~~0-4'~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.094~~	~~<0.094~~	~~<4.7~~	~~<8.8~~	~~<8.8~~	~~<44~~	~~<44~~	~~**810**~~
SW-11A	5/13/2023	0-4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<49	<49	**200**
SW-12	3/29/2023	0-4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.6	<9.6	<48	<48	**220**
SW-13	3/29/2023	0-4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.7	<9.7	<49	<49	**160**
SW-14	3/29/2023	0-4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<50	<50	**110**
SW-15	3/29/2023	0-4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	**120**
SW-44	05/13/2023	0-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<49	<49	**450**
SW-45	05/13/2023	0-4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<47	<47	**330**
SW-47	7/6/2023	4-6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**

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 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 4
Summary of Soil Analytical Data - East Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
Confirmation Bottom Hole Samples													
CS-123	4/11/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	**160**
CS-124	4/11/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**720**
CS-125	4/11/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**820**
CS-126	4/11/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<48	<48	**710**
CS-127	4/11/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<48	<48	**1,200**
CS-128	4/11/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	**650**
CS-129	4/11/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**1,900**
CS-130	4/11/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	**11**	**11**	<48	**11**	**1,900**
CS-131	4/11/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.5	<9.5	<47	<47	**1,300**
CS-132	4/11/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.5	<9.5	<48	<48	**500**
CS-133	4/11/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**1,300**
CS-134	4/11/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	**2,200**
CS-135	4/11/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	**2,600**
CS-136	4/11/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<45	<45	**1,700**
CS-137	4/11/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<47	<47	**1,000**
CS-138	4/11/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<8.9	<45	<45	**470**
CS-139	4/11/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	**34**	**34**	**66**	**100**	**160**
CS-140	4/11/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	**1,700**
CS-141	4/11/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	**9.2**	**9.2**	<46	**9.2**	**1,600**
CS-142	4/11/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<8.6	<8.6	<43	<43	**2,100**
CS-143	4/11/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	**9.5**	**9.5**	<45	**9.5**	**1,600**
CS-144	4/11/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.0	<9.0	<45	<45	**410**
CS-145	4/11/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.0	<9.0	<45	<45	**3,700**
CS-146	4/11/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**2,800**
CS-147	4/12/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**5,200**
CS-148	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	**11**	**11**	<50	**11**	**2,400**
CS-149	4/12/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**1,300**
CS-150	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	**1,100**
CS-151	4/12/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	**4,200**
CS-152	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	**3,400**
CS-153	4/12/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<10	<49	<49	**1,500**
CS-154	4/12/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	**1,600**
CS-155	4/12/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	**4,900**
CS-156	4/12/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**1,700**
CS-157	4/12/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<48	<48	**2,800**
CS-158	4/12/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.5	<9.5	<48	<48	**3,900**
CS-159	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**440**
CS-160	4/12/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	**2,600**
CS-161	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.3	<46	<46	**2,200**
CS-162	4/12/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<9.7	<9.7	<48	<48	**620**
CS-163	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.6	<9.6	<48	<48	**1,400**
CS-164	4/12/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.8	<9.8	<49	<49	**650**

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Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-165	4/12/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<9.7	<49	<49	**1,800**
CS-166	4/12/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<9.8	<49	<49	**1,300**
CS-167	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<9.6	<48	<48	**1,300**
CS-168	4/12/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<9.5	<47	<47	**880**
CS-169	4/12/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**570**
CS-170	4/12/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	**11**	**11**	<50	**11**	**68**
CS-171	4/12/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.4	<9.4	<47	<47	**2,200**
CS-172	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.8	<9.8	<49	<49	**980**
CS-173	4/12/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.0	<10	<45	<45	**320**
CS-174	4/12/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.0	<9.0	<45	<45	**360**
CS-175	4/12/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<8.8	<8.8	<44	<44	**1,700**
CS-176	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	**1,500**
CS-177	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<9.9	<50	<50	**500**
CS-178	4/12/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.4	<9.4	<47	<47	**300**
CS-179	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<9.3	<47	<47	**1,300**
CS-180	4/12/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<9.2	<46	<46	**2,100**
CS-181	4/12/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	**1,800**
CS-182	4/12/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**2,400**
CS-183	4/12/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	**2,200**
CS-184	4/12/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<9.4	<47	<47	**2,100**
CS-185	4/12/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.2	<9.2	<46	<46	**2,300**
CS-186	4/12/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.7	<8.7	<44	<44	**2,800**
CS-187	4/12/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	**24**	**24**	<47	**24**	**2,400**
CS-188	4/12/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**1,800**
CS-189	4/12/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**550**
CS-190	4/12/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.2	<9.2	<46	<46	**5,400**
CS-191	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.2	<9.2	<46	<46	**4,800**
CS-192	4/12/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.4	<8.4	<42	<42	**1,500**
CS-193	4/12/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.7	<9.7	<49	<49	**940**
CS-194	4/12/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	**15**	**15**	<50	**15**	**1,400**
CS-195	4/13/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.9	<9.9	<50	<50	**4,600**
CS-196	4/13/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<49	<49	**4,500**
CS-197	4/13/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.3	<9.3	<46	<46	**1,500**
CS-198	4/13/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	**1,200**
CS-199	4/13/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<46	<46	**960**
CS-200	4/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	**1,300**
CS-201	4/13/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**500**
CS-202	4/13/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<10	<10	<50	<50	**2,400**
CS-203	4/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.5	<9.5	<47	<47	**4,100**
CS-204	4/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.4	<9.4	<47	<47	**2,300**
CS-205	4/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	**2,100**
CS-206	4/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.8	<8.8	<44	<44	**1,700**
CS-207	4/13/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	**18**	**18**	<44	**18**	**1,900**

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Table 4
Summary of Soil Analytical Data - East Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-208	4/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.0	<9.0	<45	<45	**840**
CS-209	4/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.6	<8.6	<43	<43	**1,100**
CS-210	4/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	**700**
CS-211	4/13/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<49	<49	**860**
CS-212	4/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.2	<9.2	<46	<46	**3,000**
CS-213	4/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	**920**
CS-214	4/13/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**890**
CS-215	4/13/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.9	<9.9	<50	<50	**920**
CS-216	4/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<10	<10	<50	<50	**730**
CS-217	4/13/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**720**
CS-218	4/13/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	**400**
CS-219	4/14/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**1,000**
CS-220	4/14/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	**970**
CS-221	4/14/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**530**
CS-222	4/14/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<8.4	<8.4	<42	<42	**510**
CS-223	4/14/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.5	<9.5	<47	<47	**640**
CS-224	4/14/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	**520**
CS-225	4/14/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<47	<47	**750**
CS-226	4/14/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<9.5	<48	<48	**300**
CS-227	4/14/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.2	<9.2	<46	<46	**61**
CS-228	4/14/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.4	<9.4	<47	<47	**85**
CS-229	4/14/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<9.9	<50	<50	**500**
CS-230	4/14/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.6	<9.6	<48	<48	**970**
CS-231	4/14/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<8.9	<8.9	<44	<44	**2,300**
CS-232	4/14/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**3,700**
CS-233	4/14/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<49	<49	**1,300**
CS-234	4/14/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.7	<8.7	<44	<44	**1,600**
CS-235	4/14/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.3	<9.3	<47	<47	**6,000**
CS-236	4/14/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<9.3	<47	<47	**3,700**
CS-237	4/14/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.0	<9.0	<45	<45	**3,300**
CS-238	4/14/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	**19**	**19**	<50	**19**	**3,200**
CS-239	4/14/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.8	<9.8	<49	<49	**2,400**
CS-240	4/14/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	**11**	**11**	<45	**11**	**2,800**
CS-241	4/14/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<48	<48	**1,100**
CS-242	4/14/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.7	<9.7	<48	<48	**1,300**
CS-243	4/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<8.7	<8.7	<44	<44	**5,000**
CS-244	4/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.1	<9.1	<45	<45	**3,200**
CS-245	4/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	**2,800**
CS-246	4/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<8.7	<8.7	<44	<44	**1,600**
CS-247	4/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<9.4	<47	<47	**1,500**
CS-248	4/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.3	<9.3	<47	<47	**4,100**
CS-249	4/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.8	<8.8	<44	<44	**3,800**
CS-250	4/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.7	<9.0	<44	<44	**3,500**

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Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-251	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	**2,100**
CS-252	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.0	<9.0	<45	<45	**1,700**
CS-253	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	**9.7**	**9.7**	<47	**9.7**	**880**
CS-254	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	**1,200**
CS-255	4/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**1,000**
CS-256	4/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<10	<50	<50	**950**
CS-257	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<9.4	<47	<47	**1,100**
CS-258	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	**950**
CS-259	4/17/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**910**
CS-260	4/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<9.2	<46	<46	**1,500**
CS-261	4/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.8	<8.8	<44	<44	**810**
CS-262	4/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<49	<49	**1,100**
CS-263	4/17/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	**830**
CS-264	4/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**1,200**
CS-265	4/17/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	**740**
CS-266	4/17/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**600**
CS-267	4/18/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<9.7	<48	<48	**3,000**
CS-268	4/18/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<9.8	<49	<49	**2,000**
CS-269	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**870**
CS-270	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	**12**	**12**	<50	**12**	**2,200**
CS-271	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	**1,600**
CS-272	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<45	<45	**2,200**
CS-273	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<48	<48	**2,400**
CS-274	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<8.4	<8.4	<42	<42	**2,000**
CS-275	4/18/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<9.4	<47	<47	**1,300**
CS-276	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	**12**	**12**	<45	**12**	**2,300**
CS-277	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	**960**
CS-278	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**710**
CS-279	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<46	<46	**920**
CS-280	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<9.2	<46	<46	**700**
CS-281	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.5	<8.5	<43	<43	**870**
CS-282	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.0	<9.0	<45	<45	**590**
CS-283	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	**870**
CS-284	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	**770**
CS-285	4/18/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.7	<9.7	<48	<48	**550**
CS-286	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**630**
CS-287	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**560**
CS-288	4/18/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.4	<8.4	<42	<42	**640**
CS-289	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<8.8	<8.8	<44	<44	**550**
CS-290	4/18/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.4	<9.4	<47	<47	**770**
CS-291	4/18/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<10	<50	<50	**860**
CS-292	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	**580**
CS-293	4/18/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.3	<9.3	<46	<46	**170**

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								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
CS-294	4/18/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	**94**
CS-295	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.6	<9.6	<48	<48	**480**
CS-296	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**2,800**
CS-297	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	**990**
CS-298	4/18/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	**320**
CS-299	4/18/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	**11**	**11**	<45	**11**	**2,700**
CS-300	4/18/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.3	<9.3	<46	<46	**2,400**
CS-301	4/18/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<8.5	<8.5	<42	<42	**1,400**
CS-302	4/18/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	**35**	**35**	**44**	**79**	**1,100**
CS-303	4/18/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	**14**	**14**	<47	**14**	**2,500**
CS-304	4/18/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**510**
CS-305	4/19/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**2,600**
CS-306	4/19/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.4	<9.4	<47	<47	**420**
CS-307	4/19/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	**18**	**18**	<50	**18**	**2,100**
CS-308	4/19/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	**12**	**12**	<45	**12**	**1,500**
CS-309	4/19/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<10	<50	<50	**1,800**
CS-310	4/19/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<47	<47	**980**
CS-311	4/19/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.4	<10	<47	<47	<60
CS-312	4/19/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	**680**
CS-313	4/19/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	**14**	**14**	<50	**14**	**2,600**
CS-322	5/13/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.8	<9.8	<49	<49	**2,200**
CS-323	5/13/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.8	<9.8	<49	<49	**250**
CS-324	7/7/2023	4'	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**1,170**
CS-325	7/7/2023	4'	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**1,520**
CS-326	9/18/2023	4'	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**608**
CS-327	9/18/2023	4'	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**496**
CS-328	9/18/2023	4'	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**608**
Sidewall Confirmation Samples													
SW-16	4/19/2023	(0-4')	<0.025	<0.048	<0.048	<0.097	<0.097	<4.8	<9.7	<9.7	<49	<49	**170**
SW-17	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<49	<49	**61**
SW-18	4/19/2023	(0-4')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<9.3	<47	<47	<60
SW-19	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.9	<9.9	<49	<49	<60
SW-20	4/19/2023	(0-4')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	**63**
SW-21	4/19/2023	(0-4')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<50	<50	**260**
SW-22	4/19/2023	(0-4')	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.2	<9.2	<46	<46	**120**
SW-23	4/19/2023	(0-4')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<8.9	<8.9	<44	<44	<60
SW-24	4/19/2023	(0-4')	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<9.4	<47	<47	<60
SW-25	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	<60
SW-26	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.5	<9.5	<48	<48	<60
SW-27	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<9.7	<49	<49	**69**
SW-28	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<9.8	<49	<49	<60
SW-29	4/19/2023	(0-4')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.6	<8.6	<43	<43	<60
SW-30	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.8	<9.8	<49	<49	**68**

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Table 4
Summary of Soil Analytical Data - East Area Confirmation Samples
Hummingbird ADM State #1
EOG Resources
Lea County, New Mexico

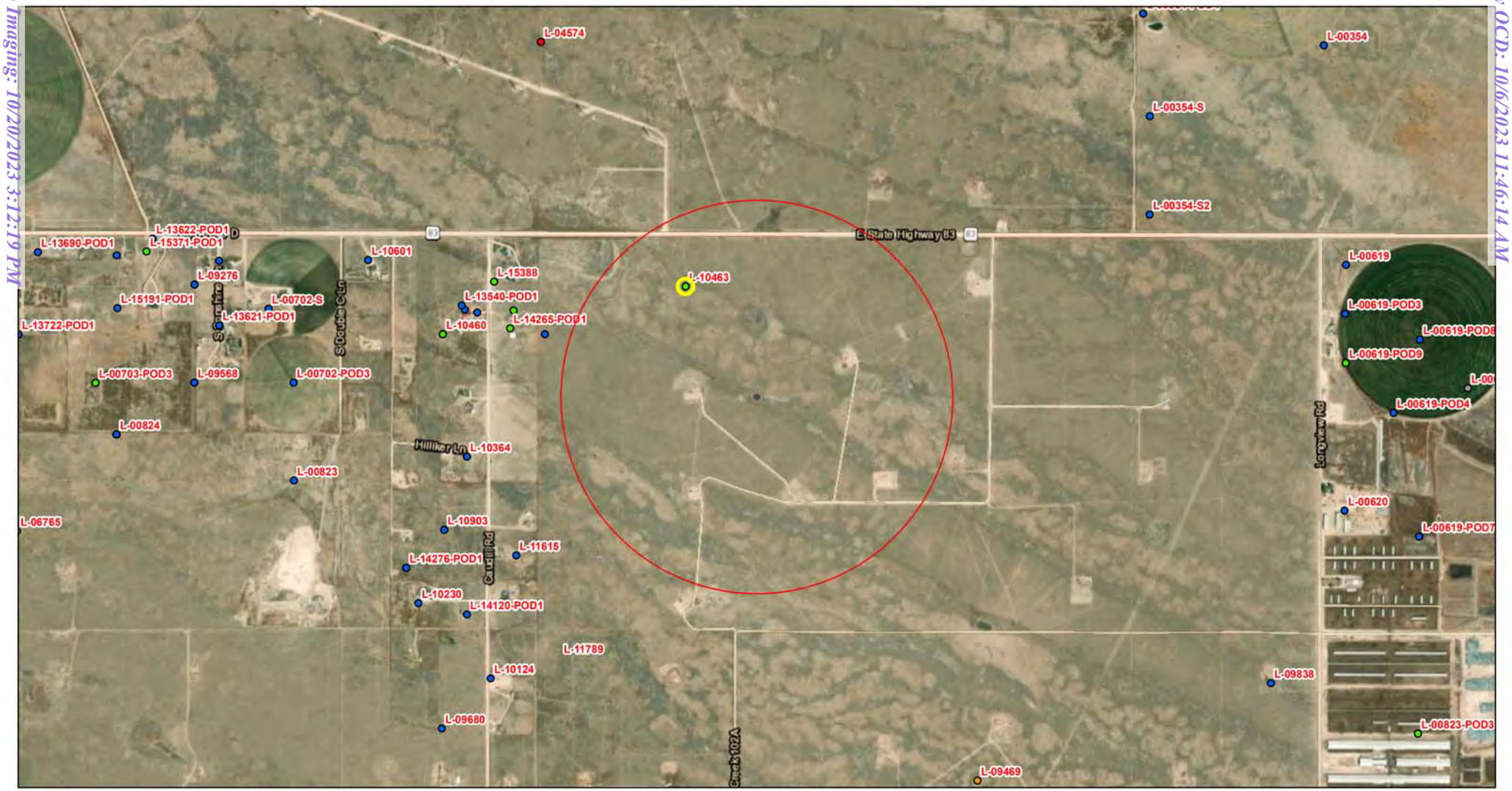
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	10,000 mg/kg
SW-31	4/19/2023	(0-4')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<9.6	<48	<48	**150**
SW-32	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<10	<10	<50	<50	**82**
SW-33	4/19/2023	(0-4')	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<9.9	<49	<49	**110**
SW-34	4/19/2023	(0-4')	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.9	<9.9	<50	<50	<60
~~**SW-35**~~	~~4/19/2023~~	~~(0-4')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.8~~	~~<9.8~~	~~<49~~	~~<49~~	~~**610**~~
SW-35A	5/13/2023	(0-4')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.1	<9.1	<46	<46	**150**
SW-36	4/19/2023	(0-4')	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.6	<9.6	<48	<48	<60
SW-37	4/19/2023	(0-4')	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<9.9	<9.9	<50	<50	<61
SW-38	4/19/2023	(0-4')	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<9.8	<9.8	<49	<49	**130**
SW-39	4/19/2023	(0-4')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<8.7	<8.7	<43	<43	**360**
SW-40	4/19/2023	(0-4')	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<9.7	<49	<49	**75**
~~**SW-41**~~	~~4/19/2023~~	~~(0-4')~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<9.0~~	~~<9.0~~	~~<45~~	~~<45~~	~~**2,800**~~
SW-41A	5/13/2023	(0-4')	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.9	<9.9	<49	<49	**480**
SW-42	4/19/2023	(0-4')	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<9.9	<50	<50	**430**
SW-43	7/7/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**480**
SW-46	05/13/2023	0-4'	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.9	<9.9	<50	<50	**210**
SW-48	7/7/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
SW-49	9/18/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
SW-50	9/18/2023	0-4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**368.0**

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. --- Not Analyzed

ATTACHMENT A: SITE CHARACTERIZATION AND WELL BORING LOG

Released to Imaging: 10/20/2023 3:12:19 PM
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OSE POD Locations Map



1/10/2023, 3:53:37 PM

GIS WATERS PODs

- Active
- Pending
- Capped
- Plugged
- Incomplete
- 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.

Released to Imaging: 10/20/2023 3:12:19 PM
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Site Characterization Map



1/10/2023, 3:54:14 PM

OSE PODs
- Active
- Inactive
- Pending
- Changed Location of Well
- Capped
- Plugged
- Unknown

Karst Occurrence Potential
- Low

PLSS First Division
PLSS Second Division

1:2,257

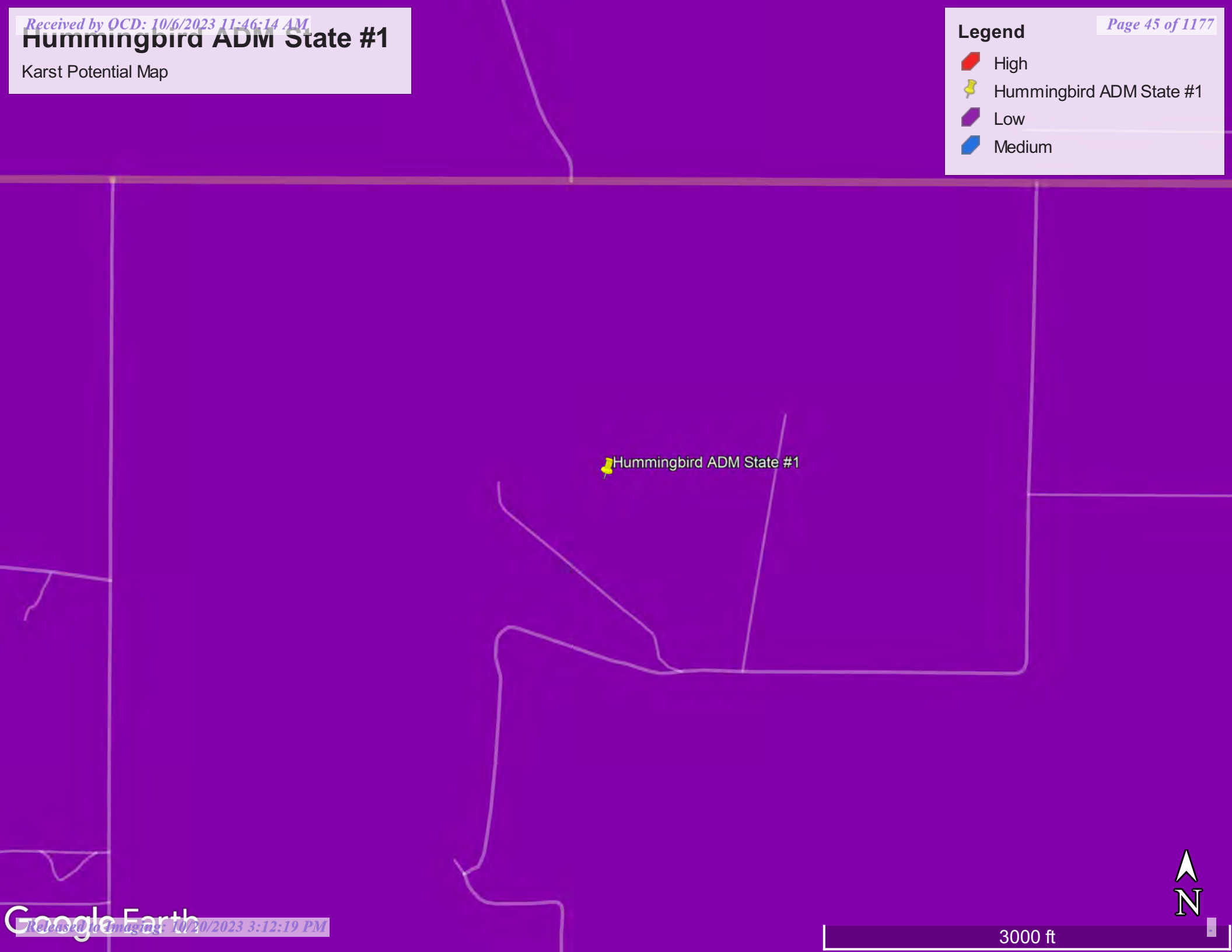
0 0.02 0.04 0.09 mi
0 0.04 0.07 0.15 km

BLM, OCD, New Mexico Tech, Maxar, Microsoft, OSE GIS, USGS, Esri, HERE, Garmin, iPC, NM OSE, BLM

Received by OCD: 10/6/2023 11:46:14 AM

Hummingbird ADM State #1

Karst Potential Map



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National Flood Hazard Layer FIRMette

FEMA

103°16'4"W 32°56'32"N



103°15'27"W 32°56'2"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 aver depth less than one foot or with drai 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 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- 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 1/11/2023 at 4:09 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.

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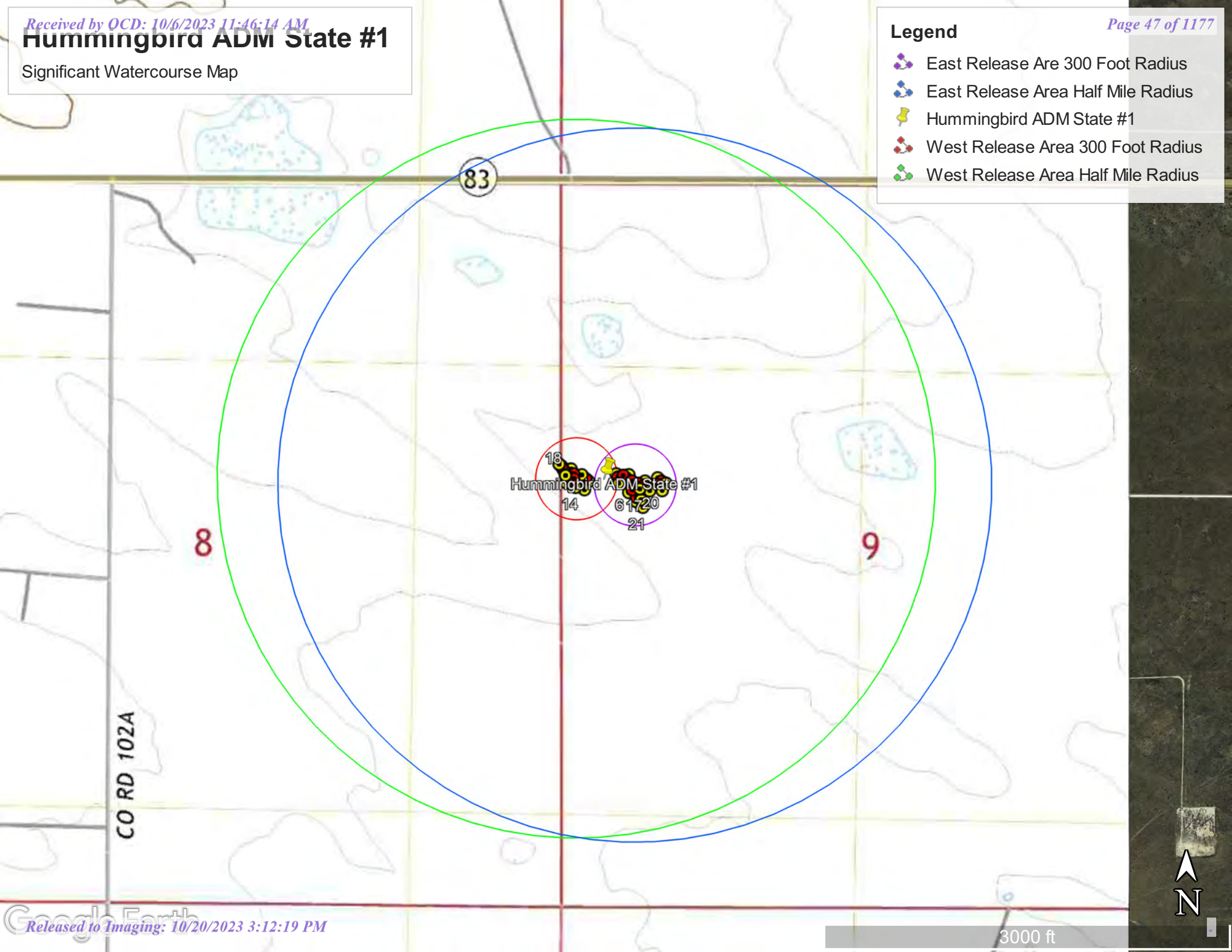
Received by OCD: 10/6/2023 11:46:14 AM

Hummingbird ADM State #1

Significant Watercourse Map

Legend

- East Release Are 300 Foot Radius
- East Release Area Half Mile Radius
- Hummingbird ADM State #1
- West Release Area 300 Foot Radius
- West Release Area Half Mile Radius



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U.S. Fish and Wildlife Service
National Wetlands Inventory

Hummingbird ADM State #1



January 11, 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

NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
EOG RECOURES
Hummingbird ADM State #1
Lea County, New Mexico
Project No. 236736

BORING LOG - TMW 1

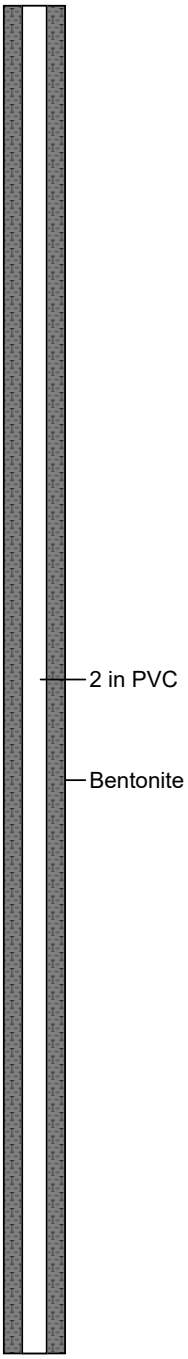
(Page 1 of 3)

Date Drilled	: 06/20/2023
Hole Diameter	: 6 1/4 in
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 32.937914, -103.263066
Well Diameter	: 2 in

Water Levels
▼ 78

Well: TMW1

Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level	DESCRIPTION
0 – 4	LS						Buff calcareous sandy limestone with chert
4 – 14	SM						Buff tan calcareous sand
14 – 40	SW						Tan fine grained well sorted sand



NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
EOG RECOURES
Hummingbird ADM State #1
Lea County, New Mexico
Project No. 236736

BORING LOG - TMW 1

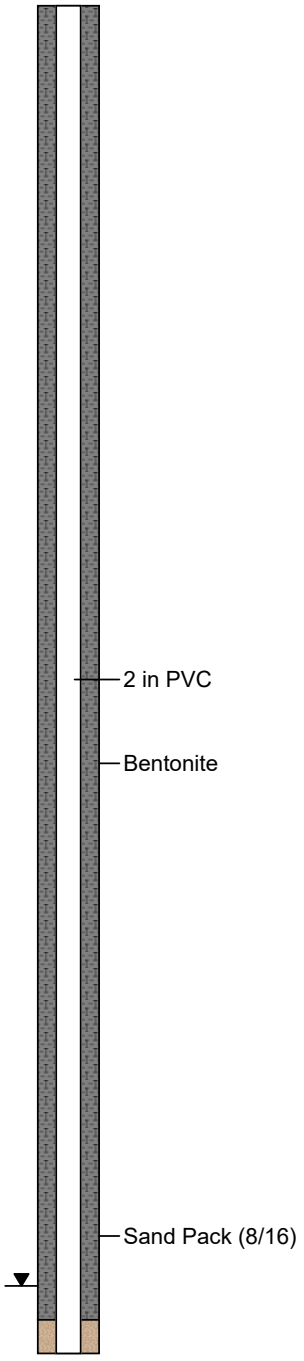
(Page 2 of 3)

Date Drilled	: 06/20/2023
Hole Diameter	: 6 1/4 in
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 32.937914, -103.263066
Well Diameter	: 2 in

Water Levels
▼ 78

Well: TMW1

Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level	DESCRIPTION
40							Tan fine grained well sorted sand
42							
44							
46							
48							
50							
52							
54							
56							
58							
60	SW						
62							
64							
66							
68							
70							
72							
74							
76							
78							
80							



NTG ENVIRONMENTAL

SITE ASSESSMENT REPORT
EOG RECOURES
Hummingbird ADM State #1
Lea County, New Mexico
Project No. 236736

BORING LOG - TMW 1

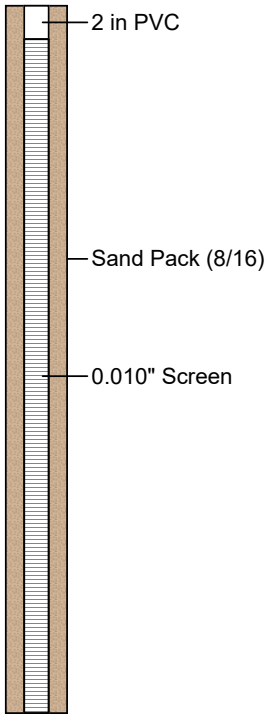
(Page 3 of 3)

Date Drilled	: 06/20/2023
Hole Diameter	: 6 1/4 in
Drilling Method	: Air Rotary
Company Rep	: Jeff Kindley
Latitude / Longitude	: 32.937914, -103.263066
Well Diameter	: 2 in

Water Levels
▼ 78

Well: TMW1

Depth in Feet	USCS	Field CL	Lab CL	Lithology	Sample	Water Level	DESCRIPTION
80–92	SW						Tan fine grained well sorted sand
94–104	SW						Redish tan medium fined grained well sorted sand
106							Boring terminated



ATTACHMENT B: PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

EOG Resources, Inc.

Photograph No. 1

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 2

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 3

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

EOG Resources, Inc.

Photograph No. 4

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Test pits delineation.



Photograph No. 5

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Current Excavation.



Photograph No. 6

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Completed excavation.



PHOTOGRAPHIC LOG

EOG Resources, Inc.

Photograph No. 7

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Completed excavation.



Photograph No. 8

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Completed excavation.



Photograph No. 9

Facility: Hummingbird ADM State #001

County: Lea County, New Mexico

Description:
Completed excavation.



ATTACHMENT C: CONFIRMATION SAMPLING NOTIFICATIONS

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, March 9, 2023 4:48 PM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, March 9, 2023 3:47 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, March 9, 2023 2:03 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>; spills@slo.state.nm.us; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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,

Please be aware that notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to insure inclusion 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: Thursday, March 9, 2023 7:50 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

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

Good morning,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, March 13, 2023, and will continue through Friday, March 17, 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: Wednesday, March 15, 2023 4:59 PM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, March 15, 2023 3:56 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

Miriam Morales

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, March 15, 2023 3:55 PM
To: Miriam Morales <Miriam_Morales@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Miriam,

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: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, March 15, 2023 1:21 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, March 20, 2023, and will continue through Friday, March 14, 2023.

Thank you,

Miriam Morales

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, March 23, 2023 2:10 PM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, March 23, 2023 11:26 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Thursday, March 23, 2023 8:42 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, March 22, 2023 1:28 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, March 27, 2023, and continue through Friday, March 31, 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: Wednesday, March 29, 2023 5:07 PM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, March 29, 2023 4:06 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, March 29, 2023 4:05 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, March 29, 2023 3:21 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, April 3, 2023, and continue through Friday, April 7, 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: Monday, April 10, 2023 9:15 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

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

Wasn't sure if this was forwarded to you last week while I was out.

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, April 5, 2023 2:33 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 5, 2023 2:25 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, April 5, 2023 1:16 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] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 13, 2023 8:30 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, April 12, 2023 4:26 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 12, 2023 4:05 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

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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, April 12, 2023 3:16 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 20, 2023 9:58 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, April 20, 2023 6:58 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 19, 2023 4:36 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

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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, April 19, 2023 3:42 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, April 24, 2023, and continue through Friday, April 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

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, April 27, 2023 9:52 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, April 27, 2023 8:51 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, April 26, 2023 4:24 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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, April 26, 2023 4:00 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Monday, May 1, 2023, and continue through Friday, May 5, 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: Monday, May 22, 2023 8:49 AM
To: Becky Haskell
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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: Monday, May 22, 2023 7:36 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

FYI

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Friday, May 19, 2023 1:23 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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: Thursday, May 18, 2023 6:55 AM
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] Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

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

Good morning,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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: Hummingbird ADM State 1 (NSAP0219632751) 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 3:26 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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: Hummingbird ADM State 1 (NSAP0219632751) 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 4:02 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

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] Hummingbird ADM State 1 (NSAP0219632751) 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>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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 1:57 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Hummingbird ADM State 1 (NSAP0219632751) 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.

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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: Becky Haskell
Sent: Saturday, July 8, 2023 1:37 PM
To: Grant Gardner
Subject: FW: Hummingbird ADM State 1 (NSAP021963271) Sampling Notification

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: Friday, June 23, 2023 4:28 PM
To: Becky Haskell <bhaskell@ntglobal.com>; Ricardo Baer <RBaer@ntglobal.com>
Subject: Fwd: Hummingbird ADM State 1 (NSAP021963271) Sampling Notification

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

Get Outlook for iOS

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Friday, June 23, 2023 1:17:19 PM
To: ocd.enviro@emnrd.nm.gov <ocd.enviro@emnrd.nm.gov>; spills@slo.state.nm.us <spills@slo.state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Hummingbird ADM State 1 (NSAP021963271) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

Sampling will begin at 9:00 a.m. on Wednesday, June 28, 2023, and continue through Friday, June 30, 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 5:13 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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 5:05 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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 2:24 PM
To: spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, August 16, 2023 4:00 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

Grant Gardner

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, September 6, 2023 3:24 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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 6, 2023 3:24 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notification

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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 2:59 PM
To: ocd.enviro@emnrd.nm.gov; spills@slo.state.nm.us
Cc: Artesia S&E Spill Remediation; Artesia Regulatory
Subject: Hummingbird ADM State 1 (NSAP0219632751) Sampling Notficiation

Good afternoon,

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

Hummingbird ADM State 1
E-9-16S-37E
Lea County, NM
NSAP0219632751

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

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

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

January 30, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301726

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 53 sample(s) on 1/19/2023 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-1 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-001 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/26/2023 5:57:01 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 5:57:01 PM
Surr: DNOP	98.1	69-147		%Rec	1	1/26/2023 5:57:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/25/2023 8:15:38 AM
Surr: BFB	99.2	37.7-212		%Rec	1	1/25/2023 8:15:38 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 8:15:38 AM
Toluene	ND	0.050		mg/Kg	1	1/25/2023 8:15:38 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/25/2023 8:15:38 AM
Xylenes, Total	ND	0.10		mg/Kg	1	1/25/2023 8:15:38 AM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	1/25/2023 8:15:38 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/26/2023 1:14:15 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-1 (1')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-002 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 6:20:22 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 6:20:22 PM
Surr: DNOP	101	69-147		%Rec	1	1/26/2023 6:20:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:10:18 PM
Surr: BFB	107	37.7-212		%Rec	1	1/25/2023 3:10:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 3:10:18 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:10:18 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:10:18 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 3:10:18 PM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	1/25/2023 3:10:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/26/2023 1:26:36 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-003 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/26/2023 6:43:38 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 6:43:38 PM
Surr: DNOP	101	69-147		%Rec	1	1/26/2023 6:43:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:33:31 PM
Surr: BFB	111	37.7-212		%Rec	1	1/25/2023 3:33:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 3:33:31 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:33:31 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:33:31 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 3:33:31 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	1/25/2023 3:33:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/26/2023 1:38:56 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-004 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/26/2023 7:30:37 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 7:30:37 PM
Surr: DNOP	99.4	69-147		%Rec	1	1/26/2023 7:30:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:57:04 PM
Surr: BFB	108	37.7-212		%Rec	1	1/25/2023 3:57:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 3:57:04 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:57:04 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:57:04 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 3:57:04 PM
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	1/25/2023 3:57:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	280	60		mg/Kg	20	1/26/2023 1:51:17 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-1 (4')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-005 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/26/2023 7:54:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 7:54:11 PM
Surr: DNOP	82.5	69-147		%Rec	1	1/26/2023 7:54:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/25/2023 4:20:38 PM
Surr: BFB	107	37.7-212		%Rec	1	1/25/2023 4:20:38 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 4:20:38 PM
Toluene	ND	0.050		mg/Kg	1	1/25/2023 4:20:38 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/25/2023 4:20:38 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/25/2023 4:20:38 PM
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	1/25/2023 4:20:38 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	470	59		mg/Kg	20	1/26/2023 2:03:38 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-1 (5')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-006 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 8:17:43 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 8:17:43 PM
Surr: DNOP	95.4	69-147		%Rec	1	1/26/2023 8:17:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 4:44:08 PM
Surr: BFB	110	37.7-212		%Rec	1	1/25/2023 4:44:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 4:44:08 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 4:44:08 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 4:44:08 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 4:44:08 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	1/25/2023 4:44:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	740	60		mg/Kg	20	1/26/2023 2:15:58 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-007 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 8:41:16 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 8:41:16 PM
Surr: DNOP	105	69-147		%Rec	1	1/26/2023 8:41:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 10:35:00 AM
Surr: BFB	98.1	37.7-212		%Rec	1	1/25/2023 10:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 10:35:00 AM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 10:35:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 10:35:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/25/2023 10:35:00 AM
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	1/25/2023 10:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	570	61		mg/Kg	20	1/26/2023 2:28:19 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-008 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.9		mg/Kg	1	1/25/2023 11:14:21 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/25/2023 11:14:21 PM
Surr: DNOP	72.2	69-147		%Rec	1	1/25/2023 11:14:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 11:34:00 AM
Surr: BFB	99.0	37.7-212		%Rec	1	1/25/2023 11:34:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 11:34:00 AM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 11:34:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 11:34:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 11:34:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	1/25/2023 11:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	61		mg/Kg	20	1/26/2023 2:40:40 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-009 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 9:28:16 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 9:28:16 PM
Surr: DNOP	70.8	69-147		%Rec	1	1/26/2023 9:28:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 12:33:00 PM
Surr: BFB	95.2	37.7-212		%Rec	1	1/25/2023 12:33:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 12:33:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 12:33:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 12:33:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 12:33:00 PM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	1/25/2023 12:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	530	60		mg/Kg	20	1/26/2023 2:53:01 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-1 (9')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-010 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/26/2023 9:51:44 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 9:51:44 PM
Surr: DNOP	112	69-147		%Rec	1	1/26/2023 9:51:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 12:52:00 PM
Surr: BFB	95.8	37.7-212		%Rec	1	1/25/2023 12:52:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 12:52:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 12:52:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 12:52:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 12:52:00 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	1/25/2023 12:52:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	400	60		mg/Kg	20	1/26/2023 11:24:55 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-2 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-011 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/25/2023 11:45:43 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 11:45:43 PM
Surr: DNOP	69.7	69-147		%Rec	1	1/25/2023 11:45:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 1:12:00 PM
Surr: BFB	103	37.7-212		%Rec	1	1/25/2023 1:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 1:12:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 1:12:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 1:12:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 1:12:00 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	1/25/2023 1:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/27/2023 12:26:39 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-2 (1')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-012 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/26/2023 10:15:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 10:15:11 PM
Surr: DNOP	103	69-147		%Rec	1	1/26/2023 10:15:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 1:32:00 PM
Surr: BFB	99.2	37.7-212		%Rec	1	1/25/2023 1:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 1:32:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 1:32:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 1:32:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 1:32:00 PM
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	1/25/2023 1:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/27/2023 1:03:40 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-013 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/26/2023 12:06:40 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 12:06:40 AM
Surr: DNOP	69.2	69-147		%Rec	1	1/26/2023 12:06:40 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 1:51:00 PM
Surr: BFB	98.0	37.7-212		%Rec	1	1/25/2023 1:51:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 1:51:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 1:51:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 1:51:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 1:51:00 PM
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	1/25/2023 1:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	790	60		mg/Kg	20	1/27/2023 1:16:02 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-014 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.2		mg/Kg	1	1/26/2023 10:38:36 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/26/2023 10:38:36 PM
Surr: DNOP	104	69-147		%Rec	1	1/26/2023 10:38:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 2:11:00 PM
Surr: BFB	97.6	37.7-212		%Rec	1	1/25/2023 2:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 2:11:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 2:11:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 2:11:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 2:11:00 PM
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	1/25/2023 2:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	710	60		mg/Kg	20	1/27/2023 1:28:22 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-015 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 12:38:13 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 12:38:13 AM
Surr: DNOP	72.4	69-147		%Rec	1	1/26/2023 12:38:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 2:31:00 PM
Surr: BFB	95.7	37.7-212		%Rec	1	1/25/2023 2:31:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 2:31:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 2:31:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 2:31:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 2:31:00 PM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	1/25/2023 2:31:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	760	60		mg/Kg	20	1/27/2023 1:40:43 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-016 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 11:02:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 11:02:03 PM
Surr: DNOP	93.0	69-147		%Rec	1	1/26/2023 11:02:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 2:50:00 PM
Surr: BFB	95.1	37.7-212		%Rec	1	1/25/2023 2:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 2:50:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 2:50:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 2:50:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 2:50:00 PM
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	1/25/2023 2:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	640	60		mg/Kg	20	1/27/2023 1:53:04 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-017 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 11:25:29 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 11:25:29 PM
Surr: DNOP	113	69-147		%Rec	1	1/26/2023 11:25:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:30:00 PM
Surr: BFB	97.9	37.7-212		%Rec	1	1/25/2023 3:30:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 3:30:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:30:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:30:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 3:30:00 PM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	1/25/2023 3:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	880	60		mg/Kg	20	1/27/2023 2:30:05 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-2 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-018 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 1:10:11 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 1:10:11 AM
Surr: DNOP	74.3	69-147		%Rec	1	1/26/2023 1:10:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/25/2023 3:49:00 PM
Surr: BFB	94.7	37.7-212		%Rec	1	1/25/2023 3:49:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 3:49:00 PM
Toluene	ND	0.050		mg/Kg	1	1/25/2023 3:49:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/25/2023 3:49:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 3:49:00 PM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	1/25/2023 3:49:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	570	60		mg/Kg	20	1/27/2023 2:42:27 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-2 (8')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-019 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.3		mg/Kg	1	1/26/2023 11:48:52 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 11:48:52 PM
Surr: DNOP	95.0	69-147		%Rec	1	1/26/2023 11:48:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 4:09:00 PM
Surr: BFB	98.1	37.7-212		%Rec	1	1/25/2023 4:09:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 4:09:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 4:09:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 4:09:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 4:09:00 PM
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	1/25/2023 4:09:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	330	60		mg/Kg	20	1/27/2023 2:54:47 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-17 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-020 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 1:31:13 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 1:31:13 AM
Surr: DNOP	94.5	69-147		%Rec	1	1/26/2023 1:31:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 4:29:00 PM
Surr: BFB	96.7	37.7-212		%Rec	1	1/25/2023 4:29:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:29:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 4:29:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 4:29:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 4:29:00 PM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	1/25/2023 4:29:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/27/2023 3:07:08 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-17 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-021 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 1:41:42 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 1:41:42 AM
Surr: DNOP	69.5	69-147		%Rec	1	1/26/2023 1:41:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 4:48:00 PM
Surr: BFB	100	37.7-212		%Rec	1	1/25/2023 4:48:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:48:00 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 4:48:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 4:48:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 4:48:00 PM
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	1/25/2023 4:48:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/27/2023 3:19:29 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-17 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-022 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/27/2023 12:12:17 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 12:12:17 AM
Surr: DNOP	88.2	69-147		%Rec	1	1/27/2023 12:12:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 5:08:00 PM
Surr: BFB	91.8	37.7-212		%Rec	1	1/25/2023 5:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/25/2023 5:08:00 PM
Toluene	ND	0.047		mg/Kg	1	1/25/2023 5:08:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 5:08:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/25/2023 5:08:00 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	1/25/2023 5:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	470	59		mg/Kg	20	1/27/2023 3:31:49 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-17 (3')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-023 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/27/2023 12:35:42 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 12:35:42 AM
Surr: DNOP	92.1	69-147		%Rec	1	1/27/2023 12:35:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 5:27:00 PM
Surr: BFB	97.0	37.7-212		%Rec	1	1/25/2023 5:27:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 5:27:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 5:27:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 5:27:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 5:27:00 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	1/25/2023 5:27:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	59		mg/Kg	20	1/27/2023 3:44:10 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-17 (4')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-024 **Matrix:** SOIL **Received Date:** 1/19/2023 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	10		mg/Kg	1	1/27/2023 12:59:09 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 12:59:09 AM
Surr: DNOP	110	69-147		%Rec	1	1/27/2023 12:59:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 5:47:00 PM
Surr: BFB	95.6	37.7-212		%Rec	1	1/25/2023 5:47:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 5:47:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 5:47:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 5:47:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 5:47:00 PM
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	1/25/2023 5:47:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	840	60		mg/Kg	20	1/27/2023 3:56:31 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-17 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-025 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 2:23:27 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 2:23:27 AM
Surr: DNOP	79.8	69-147		%Rec	1	1/26/2023 2:23:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 6:07:00 PM
Surr: BFB	97.7	37.7-212		%Rec	1	1/25/2023 6:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 6:07:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 6:07:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 6:07:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 6:07:00 PM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	1/25/2023 6:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	700	60		mg/Kg	20	1/27/2023 4:08:52 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-17 (6')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-026 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/27/2023 1:22:21 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 1:22:21 AM
Surr: DNOP	100	69-147		%Rec	1	1/27/2023 1:22:21 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 6:26:00 PM
Surr: BFB	99.1	37.7-212		%Rec	1	1/25/2023 6:26:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 6:26:00 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 6:26:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 6:26:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 6:26:00 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	1/25/2023 6:26:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	550	60		mg/Kg	20	1/27/2023 4:21:13 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-17 (7')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-027 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/26/2023 6:13:26 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 6:13:26 PM
Surr: DNOP	116	69-147		%Rec	1	1/26/2023 6:13:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/25/2023 11:58:00 PM
Surr: BFB	93.4	37.7-212		%Rec	1	1/25/2023 11:58:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 11:58:00 PM
Toluene	ND	0.050		mg/Kg	1	1/25/2023 11:58:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/25/2023 11:58:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 11:58:00 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/25/2023 11:58:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	510	60		mg/Kg	20	1/27/2023 4:58:16 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-17 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-028 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 6:23:56 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 6:23:56 PM
Surr: DNOP	129	69-147		%Rec	1	1/26/2023 6:23:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/26/2023 12:18:00 AM
Surr: BFB	91.8	37.7-212		%Rec	1	1/26/2023 12:18:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/26/2023 12:18:00 AM
Toluene	ND	0.050		mg/Kg	1	1/26/2023 12:18:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/26/2023 12:18:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	1/26/2023 12:18:00 AM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	1/26/2023 12:18:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	500	60		mg/Kg	20	1/27/2023 5:10:36 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-18 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-029 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 6:34:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 6:34:24 PM
Surr: DNOP	125	69-147		%Rec	1	1/26/2023 6:34:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/26/2023 12:37:00 AM
Surr: BFB	92.1	37.7-212		%Rec	1	1/26/2023 12:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 12:37:00 AM
Toluene	ND	0.048		mg/Kg	1	1/26/2023 12:37:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/26/2023 12:37:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/26/2023 12:37:00 AM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	1/26/2023 12:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	1/27/2023 5:22:57 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-030 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 6:44:50 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 6:44:50 PM
Surr: DNOP	108	69-147		%Rec	1	1/26/2023 6:44:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/26/2023 1:16:00 AM
Surr: BFB	91.8	37.7-212		%Rec	1	1/26/2023 1:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/26/2023 1:16:00 AM
Toluene	ND	0.046		mg/Kg	1	1/26/2023 1:16:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/26/2023 1:16:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	1/26/2023 1:16:00 AM
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	1/26/2023 1:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	1/25/2023 8:37:50 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-031 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 6:55:19 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 6:55:19 PM
Surr: DNOP	105	69-147		%Rec	1	1/26/2023 6:55:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/26/2023 1:35:00 AM
Surr: BFB	94.0	37.7-212		%Rec	1	1/26/2023 1:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 1:35:00 AM
Toluene	ND	0.048		mg/Kg	1	1/26/2023 1:35:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/26/2023 1:35:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/26/2023 1:35:00 AM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	1/26/2023 1:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	330	60		mg/Kg	20	1/25/2023 8:50:42 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-032 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 7:05:50 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 7:05:50 PM
Surr: DNOP	111	69-147		%Rec	1	1/26/2023 7:05:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/26/2023 1:55:00 AM
Surr: BFB	87.2	37.7-212		%Rec	1	1/26/2023 1:55:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/26/2023 1:55:00 AM
Toluene	ND	0.049		mg/Kg	1	1/26/2023 1:55:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/26/2023 1:55:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/26/2023 1:55:00 AM
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	1/26/2023 1:55:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1000	60		mg/Kg	20	1/25/2023 10:20:44 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-033 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 7:16:20 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 7:16:20 PM
Surr: DNOP	104	69-147		%Rec	1	1/26/2023 7:16:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/26/2023 2:14:00 AM
Surr: BFB	89.2	37.7-212		%Rec	1	1/26/2023 2:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/26/2023 2:14:00 AM
Toluene	ND	0.047		mg/Kg	1	1/26/2023 2:14:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/26/2023 2:14:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	1/26/2023 2:14:00 AM
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	1/26/2023 2:14:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	690	60		mg/Kg	20	1/25/2023 10:33:35 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-034 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 7:26:52 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 7:26:52 PM
Surr: DNOP	118	69-147		%Rec	1	1/26/2023 7:26:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/26/2023 2:33:00 AM
Surr: BFB	89.4	37.7-212		%Rec	1	1/26/2023 2:33:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 2:33:00 AM
Toluene	ND	0.047		mg/Kg	1	1/26/2023 2:33:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/26/2023 2:33:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/26/2023 2:33:00 AM
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	1/26/2023 2:33:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	890	60		mg/Kg	20	1/25/2023 10:46:27 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-035 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/26/2023 7:37:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 7:37:23 PM
Surr: DNOP	97.9	69-147		%Rec	1	1/26/2023 7:37:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/26/2023 2:53:00 AM
Surr: BFB	91.5	37.7-212		%Rec	1	1/26/2023 2:53:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/26/2023 2:53:00 AM
Toluene	ND	0.050		mg/Kg	1	1/26/2023 2:53:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/26/2023 2:53:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	1/26/2023 2:53:00 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/26/2023 2:53:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	810	60		mg/Kg	20	1/25/2023 10:59:19 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-18 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-036 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 7:47:54 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 7:47:54 PM
Surr: DNOP	104	69-147		%Rec	1	1/26/2023 7:47:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/26/2023 3:12:00 AM
Surr: BFB	92.3	37.7-212		%Rec	1	1/26/2023 3:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 3:12:00 AM
Toluene	ND	0.048		mg/Kg	1	1/26/2023 3:12:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/26/2023 3:12:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/26/2023 3:12:00 AM
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	1/26/2023 3:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	820	60		mg/Kg	20	1/25/2023 11:12:11 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-19 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-037 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.9		mg/Kg	1	1/26/2023 7:58:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 7:58:23 PM
Surr: DNOP	99.1	69-147		%Rec	1	1/26/2023 7:58:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/26/2023 3:31:00 AM
Surr: BFB	92.9	37.7-212		%Rec	1	1/26/2023 3:31:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 3:31:00 AM
Toluene	ND	0.047		mg/Kg	1	1/26/2023 3:31:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/26/2023 3:31:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/26/2023 3:31:00 AM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	1/26/2023 3:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	1/25/2023 11:25:03 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-038 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 8:08:52 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 8:08:52 PM
Surr: DNOP	101	69-147		%Rec	1	1/26/2023 8:08:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/26/2023 3:51:00 AM
Surr: BFB	92.6	37.7-212		%Rec	1	1/26/2023 3:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 3:51:00 AM
Toluene	ND	0.048		mg/Kg	1	1/26/2023 3:51:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/26/2023 3:51:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	1/26/2023 3:51:00 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/26/2023 3:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	1/26/2023 12:03:45 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-039 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.2		mg/Kg	1	1/26/2023 8:19:21 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/26/2023 8:19:21 PM
Surr: DNOP	106	69-147		%Rec	1	1/26/2023 8:19:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/26/2023 4:10:00 AM
Surr: BFB	91.2	37.7-212		%Rec	1	1/26/2023 4:10:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 4:10:00 AM
Toluene	ND	0.048		mg/Kg	1	1/26/2023 4:10:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/26/2023 4:10:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/26/2023 4:10:00 AM
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	1/26/2023 4:10:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	810	60		mg/Kg	20	1/26/2023 12:16:37 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-040 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 2:40:44 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 2:40:44 PM
Surr: DNOP	96.4	69-147		%Rec	1	1/26/2023 2:40:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1600	60		mg/Kg	20	1/26/2023 12:29:29 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 1:59:30 PM
Toluene	ND	0.049		mg/Kg	1	1/25/2023 1:59:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 1:59:30 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 1:59:30 PM
Surr: 1,2-Dichloroethane-d4	121	70-130		%Rec	1	1/25/2023 1:59:30 PM
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	1	1/25/2023 1:59:30 PM
Surr: Dibromofluoromethane	110	70-130		%Rec	1	1/25/2023 1:59:30 PM
Surr: Toluene-d8	117	70-130		%Rec	1	1/25/2023 1:59:30 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 1:59:30 PM
Surr: BFB	112	70-130		%Rec	1	1/25/2023 1:59:30 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-041 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.0		mg/Kg	1	1/26/2023 3:23:02 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/26/2023 3:23:02 PM
Surr: DNOP	107	69-147		%Rec	1	1/26/2023 3:23:02 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	470	60		mg/Kg	20	1/26/2023 12:42:21 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	1/25/2023 2:26:41 PM
Toluene	ND	0.047		mg/Kg	1	1/25/2023 2:26:41 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 2:26:41 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/25/2023 2:26:41 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%Rec	1	1/25/2023 2:26:41 PM
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	1/25/2023 2:26:41 PM
Surr: Dibromofluoromethane	109	70-130		%Rec	1	1/25/2023 2:26:41 PM
Surr: Toluene-d8	111	70-130		%Rec	1	1/25/2023 2:26:41 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 2:26:41 PM
Surr: BFB	105	70-130		%Rec	1	1/25/2023 2:26:41 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-042 **Matrix:** SOIL **Received Date:** 1/19/2023 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	8.6		mg/Kg	1	1/26/2023 3:33:39 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	1/26/2023 3:33:39 PM
Surr: DNOP	102	69-147		%Rec	1	1/26/2023 3:33:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	590	60		mg/Kg	20	1/26/2023 12:55:13 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 2:53:51 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 2:53:51 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 2:53:51 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 2:53:51 PM
Surr: 1,2-Dichloroethane-d4	127	70-130		%Rec	1	1/25/2023 2:53:51 PM
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	1/25/2023 2:53:51 PM
Surr: Dibromofluoromethane	111	70-130		%Rec	1	1/25/2023 2:53:51 PM
Surr: Toluene-d8	109	70-130		%Rec	1	1/25/2023 2:53:51 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 2:53:51 PM
Surr: BFB	106	70-130		%Rec	1	1/25/2023 2:53:51 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-043 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.6		mg/Kg	1	1/26/2023 3:44:12 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 3:44:12 PM
Surr: DNOP	111	69-147		%Rec	1	1/26/2023 3:44:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	540	60		mg/Kg	20	1/26/2023 1:08:04 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 3:21:03 PM
Toluene	ND	0.047		mg/Kg	1	1/25/2023 3:21:03 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 3:21:03 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/25/2023 3:21:03 PM
Surr: 1,2-Dichloroethane-d4	124	70-130		%Rec	1	1/25/2023 3:21:03 PM
Surr: 4-Bromofluorobenzene	116	70-130		%Rec	1	1/25/2023 3:21:03 PM
Surr: Dibromofluoromethane	106	70-130		%Rec	1	1/25/2023 3:21:03 PM
Surr: Toluene-d8	113	70-130		%Rec	1	1/25/2023 3:21:03 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 3:21:03 PM
Surr: BFB	118	70-130		%Rec	1	1/25/2023 3:21:03 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-19 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/16/2023
Lab ID: 2301726-044 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 4:27:21 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 4:27:21 PM
Surr: DNOP	159	69-147	S	%Rec	1	1/26/2023 4:27:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	230	60		mg/Kg	20	1/26/2023 1:20:56 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 3:48:09 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 3:48:09 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 3:48:09 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 3:48:09 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%Rec	1	1/25/2023 3:48:09 PM
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	1/25/2023 3:48:09 PM
Surr: Dibromofluoromethane	105	70-130		%Rec	1	1/25/2023 3:48:09 PM
Surr: Toluene-d8	114	70-130		%Rec	1	1/25/2023 3:48:09 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 3:48:09 PM
Surr: BFB	114	70-130		%Rec	1	1/25/2023 3:48:09 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-19 (8')
Project: Hummingbird ADM State 1
Collection Date: 1/16/2023
Lab ID: 2301726-045 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 4:37:55 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/26/2023 4:37:55 PM
Surr: DNOP	106	69-147		%Rec	1	1/26/2023 4:37:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	120	60		mg/Kg	20	1/26/2023 1:33:47 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 4:15:17 PM
Toluene	ND	0.050		mg/Kg	1	1/25/2023 4:15:17 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/25/2023 4:15:17 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/25/2023 4:15:17 PM
Surr: 1,2-Dichloroethane-d4	126	70-130		%Rec	1	1/25/2023 4:15:17 PM
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	1/25/2023 4:15:17 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	1/25/2023 4:15:17 PM
Surr: Toluene-d8	107	70-130		%Rec	1	1/25/2023 4:15:17 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/25/2023 4:15:17 PM
Surr: BFB	106	70-130		%Rec	1	1/25/2023 4:15:17 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-20 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301726-046 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.8		mg/Kg	1	1/26/2023 4:48:32 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 4:48:32 PM
Surr: DNOP	93.7	69-147		%Rec	1	1/26/2023 4:48:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	1/26/2023 1:46:40 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:42:25 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 4:42:25 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 4:42:25 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 4:42:25 PM
Surr: 1,2-Dichloroethane-d4	122	70-130		%Rec	1	1/25/2023 4:42:25 PM
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	1	1/25/2023 4:42:25 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	1/25/2023 4:42:25 PM
Surr: Toluene-d8	115	70-130		%Rec	1	1/25/2023 4:42:25 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 4:42:25 PM
Surr: BFB	111	70-130		%Rec	1	1/25/2023 4:42:25 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-20 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301726-047 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.1		mg/Kg	1	1/26/2023 4:59:08 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/26/2023 4:59:08 PM
Surr: DNOP	105	69-147		%Rec	1	1/26/2023 4:59:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	1/26/2023 1:59:32 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	1/25/2023 5:09:28 PM
Toluene	ND	0.046		mg/Kg	1	1/25/2023 5:09:28 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/25/2023 5:09:28 PM
Xylenes, Total	ND	0.091		mg/Kg	1	1/25/2023 5:09:28 PM
Surr: 1,2-Dichloroethane-d4	126	70-130		%Rec	1	1/25/2023 5:09:28 PM
Surr: 4-Bromofluorobenzene	117	70-130		%Rec	1	1/25/2023 5:09:28 PM
Surr: Dibromofluoromethane	111	70-130		%Rec	1	1/25/2023 5:09:28 PM
Surr: Toluene-d8	112	70-130		%Rec	1	1/25/2023 5:09:28 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/25/2023 5:09:28 PM
Surr: BFB	115	70-130		%Rec	1	1/25/2023 5:09:28 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-20 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301726-048 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.9		mg/Kg	1	1/26/2023 5:09:47 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 5:09:47 PM
Surr: DNOP	93.7	69-147		%Rec	1	1/26/2023 5:09:47 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	540	60		mg/Kg	20	1/26/2023 2:38:10 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	1/25/2023 5:36:32 PM
Toluene	ND	0.046		mg/Kg	1	1/25/2023 5:36:32 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/25/2023 5:36:32 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/25/2023 5:36:32 PM
Surr: 1,2-Dichloroethane-d4	121	70-130		%Rec	1	1/25/2023 5:36:32 PM
Surr: 4-Bromofluorobenzene	122	70-130		%Rec	1	1/25/2023 5:36:32 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	1/25/2023 5:36:32 PM
Surr: Toluene-d8	105	70-130		%Rec	1	1/25/2023 5:36:32 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/25/2023 5:36:32 PM
Surr: BFB	112	70-130		%Rec	1	1/25/2023 5:36:32 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-20 (3')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301726-049 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 5:20:26 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 5:20:26 PM
Surr: DNOP	100	69-147		%Rec	1	1/26/2023 5:20:26 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1700	60		mg/Kg	20	1/26/2023 2:51:01 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 6:03:34 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 6:03:34 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 6:03:34 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 6:03:34 PM
Surr: 1,2-Dichloroethane-d4	124	70-130		%Rec	1	1/25/2023 6:03:34 PM
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	1	1/25/2023 6:03:34 PM
Surr: Dibromofluoromethane	110	70-130		%Rec	1	1/25/2023 6:03:34 PM
Surr: Toluene-d8	105	70-130		%Rec	1	1/25/2023 6:03:34 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 6:03:34 PM
Surr: BFB	113	70-130		%Rec	1	1/25/2023 6:03:34 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-20 (4')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301726-050 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.1		mg/Kg	1	1/26/2023 5:31:11 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/26/2023 5:31:11 PM
Surr: DNOP	114	69-147		%Rec	1	1/26/2023 5:31:11 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	960	60		mg/Kg	20	1/26/2023 1:32:21 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 6:30:35 PM
Toluene	ND	0.048		mg/Kg	1	1/25/2023 6:30:35 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 6:30:35 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 6:30:35 PM
Surr: 1,2-Dichloroethane-d4	119	70-130		%Rec	1	1/25/2023 6:30:35 PM
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	1/25/2023 6:30:35 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	1/25/2023 6:30:35 PM
Surr: Toluene-d8	109	70-130		%Rec	1	1/25/2023 6:30:35 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 6:30:35 PM
Surr: BFB	107	70-130		%Rec	1	1/25/2023 6:30:35 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-20 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301726-051 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.1		mg/Kg	1	1/26/2023 5:41:57 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/26/2023 5:41:57 PM
Surr: DNOP	78.4	69-147		%Rec	1	1/26/2023 5:41:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/26/2023 6:07:00 AM
Surr: BFB	94.6	37.7-212		%Rec	1	1/26/2023 6:07:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/26/2023 6:07:00 AM
Toluene	ND	0.050		mg/Kg	1	1/26/2023 6:07:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	1/26/2023 6:07:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/26/2023 6:07:00 AM
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	1/26/2023 6:07:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	780	60		mg/Kg	20	1/26/2023 1:44:43 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.		

Analytical Report
Lab Order **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-20 (6')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301726-052 **Matrix:** SOIL **Received Date:** 1/19/2023 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	1/26/2023 5:52:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/26/2023 5:52:36 PM
Surr: DNOP	96.4	69-147		%Rec	1	1/26/2023 5:52:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/26/2023 7:05:00 AM
Surr: BFB	95.4	37.7-212		%Rec	1	1/26/2023 7:05:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/26/2023 7:05:00 AM
Toluene	ND	0.049		mg/Kg	1	1/26/2023 7:05:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/26/2023 7:05:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/26/2023 7:05:00 AM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	1/26/2023 7:05:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	390	60		mg/Kg	20	1/26/2023 2:21:44 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 **2301726**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-20 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301726-053 **Matrix:** SOIL **Received Date:** 1/19/2023 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	9.4		mg/Kg	1	1/26/2023 1:44:55 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/26/2023 1:44:55 PM
Surr: DNOP	114	69-147		%Rec	1	1/26/2023 1:44:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/26/2023 8:03:00 AM
Surr: BFB	91.0	37.7-212		%Rec	1	1/26/2023 8:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/26/2023 8:03:00 AM
Toluene	ND	0.049		mg/Kg	1	1/26/2023 8:03:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/26/2023 8:03:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/26/2023 8:03:00 AM
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	1/26/2023 8:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	61	61		mg/Kg	20	1/26/2023 2:34:05 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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72825** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72825** RunNo: **94198**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401877** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72825** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72825** RunNo: **94198**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401878** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	102	90	110			

Sample ID: **MB-72822** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72822** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401963** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72822** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72822** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401964** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Sample ID: **MB-72840** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72840** RunNo: **94206**
Prep Date: **1/26/2023** Analysis Date: **1/26/2023** SeqNo: **3402754** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72840** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72840** RunNo: **94206**
Prep Date: **1/26/2023** Analysis Date: **1/26/2023** SeqNo: **3402755** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	100	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72823**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72823**	RunNo: **94206**							
Prep Date: **1/25/2023**	Analysis Date: **1/26/2023**	SeqNo: **3402781**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72823**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72823**	RunNo: **94206**							
Prep Date: **1/25/2023**	Analysis Date: **1/26/2023**	SeqNo: **3402782**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.4	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301726-007AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-1 (6')** Batch ID: **72791** RunNo: **94189**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401557** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.6	48.12	0	91.2	54.2	135			
Surr: DNOP	3.4		4.812		70.1	69	147			

Sample ID: **LCS-72779** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72779** RunNo: **94189**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401583** 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	83.4	61.9	130			
Surr: DNOP	3.7		5.000		74.7	69	147			

Sample ID: **MB-72779** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72779** RunNo: **94189**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401586** 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	7.3		10.00		73.5	69	147			

Sample ID: **MB-72814** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72814** RunNo: **94191**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3401999** 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		97.6	69	147			

Sample ID: **LCS-72814** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72814** RunNo: **94191**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3402000** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	10	50.00	0	118	61.9	130			
Surr: DNOP	4.7		5.000		94.0	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72791**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72791**	RunNo: **94195**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3402866** 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	9.5		10.00		95.1	69	147			

Sample ID: **LCS-72791**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72791**	RunNo: **94195**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3402869** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.5	61.9	130			
Surr: DNOP	4.4		5.000		88.2	69	147			

Sample ID: **2301726-007AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-1 (6')**	Batch ID: **72791**	RunNo: **94195**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3402899** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.8	48.97	0	103	54.2	135	13.7	29.2	
Surr: DNOP	4.6		4.897		93.6	69	147	0	0	

Sample ID: **2301726-040AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **H-19 (3')**	Batch ID: **72810**	RunNo: **94207**
Prep Date: **1/25/2023**	Analysis Date: **1/26/2023**	SeqNo: **3403365** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.8	49.07	0	92.6	54.2	135			
Surr: DNOP	6.3		4.907		128	69	147			

Sample ID: **2301726-040AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **H-19 (3')**	Batch ID: **72810**	RunNo: **94207**
Prep Date: **1/25/2023**	Analysis Date: **1/26/2023**	SeqNo: **3403366** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.5	47.57	0	92.9	54.2	135	2.86	29.2	
Surr: DNOP	6.0		4.757		125	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72802** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72802** RunNo: **94207**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3403440** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.8	61.9	130			
Surr: DNOP	6.5		5.000		129	69	147			

Sample ID: **LCS-72810** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72810** RunNo: **94207**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3403442** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.5	61.9	130			
Surr: DNOP	5.8		5.000		115	69	147			

Sample ID: **MB-72802** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72802** RunNo: **94207**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3403444** 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		115	69	147			

Sample ID: **MB-72810** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72810** RunNo: **94207**
Prep Date: **1/25/2023** Analysis Date: **1/26/2023** SeqNo: **3403446** 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		119	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72773** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/24/2023** SeqNo: **3399950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	110	72.3	137			
Surr: BFB	1200		1000		116	37.7	212			

Sample ID: **mb-72773** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/25/2023** SeqNo: **3399954** 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	37.7	212			

Sample ID: **lcs-72780** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401159** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	109	72.3	137			
Surr: BFB	1100		1000		112	37.7	212			

Sample ID: **mb-72780** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401160** 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		99.7	37.7	212			

Sample ID: **2301726-007ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-1 (6')** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401162** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.7	23.61	0	117	70	130			
Surr: BFB	1000		944.3		107	37.7	212			

Sample ID: **2301726-007amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-1 (6')** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401163** 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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301726-007amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-1 (6')** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	23.92	0	112	70	130	3.53	20	
Surr: BFB	1100		956.9		115	37.7	212	0	0	

Sample ID: **lcs-72788** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **72788** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401190** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	72.3	137			
Surr: BFB	1100		1000		111	37.7	212			

Sample ID: **mb-72788** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **72788** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401191** 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		93.1	37.7	212			

Sample ID: **lcs-72799** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **72799** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/26/2023** SeqNo: **3401214** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	106	72.3	137			
Surr: BFB	1000		1000		104	37.7	212			

Sample ID: **mb-72799** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **72799** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/26/2023** SeqNo: **3401215** 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	920		1000		91.7	37.7	212			

Sample ID: **2301726-051ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **H-20 (5')** Batch ID: **72799** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/26/2023** SeqNo: **3401217** 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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301726-051ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **H-20 (5')** Batch ID: **72799** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/26/2023** SeqNo: **3401217** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.90	0	105	70	130			
Surr: BFB	1100		996.0		107	37.7	212			

Sample ID: **2301726-051amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **H-20 (5')** Batch ID: **72799** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/26/2023** SeqNo: **3401218** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.37	0	112	70	130	4.01	20	
Surr: BFB	1100		974.7		111	37.7	212	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72773** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/25/2023** SeqNo: **3400009** 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	97.9	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.7	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.6	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	70	130			

Sample ID: **mb-72773** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/25/2023** SeqNo: **3400011** 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		95.5	70	130			

Sample ID: **lcs-72780** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401261** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.0	80	120			
Toluene	0.96	0.050	1.000	0	95.7	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.5	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.5	70	130			

Sample ID: **mb-72780** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401262** 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	0.97		1.000		96.9	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301726-008ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-1 (7')** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401265** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9690	0	102	68.8	120			
Toluene	1.0	0.048	0.9690	0	103	73.6	124			
Ethylbenzene	1.0	0.048	0.9690	0	104	72.7	129			
Xylenes, Total	3.0	0.097	2.907	0	103	75.7	126			
Surr: 4-Bromofluorobenzene	0.96		0.9690		98.9	70	130			

Sample ID: **2301726-008amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-1 (7')** Batch ID: **72780** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401266** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9506	0	107	68.8	120	2.28	20	
Toluene	1.0	0.048	0.9506	0	108	73.6	124	2.50	20	
Ethylbenzene	1.0	0.048	0.9506	0	108	72.7	129	2.32	20	
Xylenes, Total	3.1	0.095	2.852	0	107	75.7	126	2.20	20	
Surr: 4-Bromofluorobenzene	0.94		0.9506		99.1	70	130	0	0	

Sample ID: **lcs-72788** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72788** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401285** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	93.9	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.7	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.7	70	130			

Sample ID: **mb-72788** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72788** RunNo: **94183**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401286** 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	70	130			

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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72799**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72799**	RunNo: **94183**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3401309** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.2	80	120			
Toluene	0.96	0.050	1.000	0	95.8	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.1	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.6	70	130			

Sample ID: **mb-72799**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72799**	RunNo: **94183**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3401310** 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		94.7	70	130			

Sample ID: **2301726-052ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **H-20 (6')**	Batch ID: **72799**	RunNo: **94183**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3401315** 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	107	68.8	120			
Toluene	1.1	0.050	1.000	0	107	73.6	124			
Ethylbenzene	1.1	0.050	1.000	0	106	72.7	129			
Xylenes, Total	3.1	0.10	3.000	0	104	75.7	126			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.1	70	130			

Sample ID: **2301726-052amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **H-20 (6')**	Batch ID: **72799**	RunNo: **94183**
Prep Date: **1/24/2023**	Analysis Date: **1/26/2023**	SeqNo: **3401316** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9950	0	103	68.8	120	4.18	20	
Toluene	1.0	0.050	0.9950	0	103	73.6	124	4.34	20	
Ethylbenzene	1.0	0.050	0.9950	0	101	72.7	129	5.19	20	
Xylenes, Total	3.0	0.10	2.985	0	99.2	75.7	126	5.58	20	
Surr: 4-Bromofluorobenzene	0.95		0.9950		95.8	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301726-040ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **H-19 (3')** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401633** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9766	0	114	75.8	123			
Toluene	1.1	0.049	0.9766	0	114	68.3	130			
Ethylbenzene	1.1	0.049	0.9766	0	110	76.6	132			
Xylenes, Total	3.5	0.098	2.930	0	120	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.63		0.4883		130	70	130			S
Surr: 4-Bromofluorobenzene	0.56		0.4883		116	70	130			
Surr: Dibromofluoromethane	0.56		0.4883		114	70	130			
Surr: Toluene-d8	0.54		0.4883		110	70	130			

Sample ID: **2301726-040amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **H-19 (3')** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401634** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9814	0	110	75.8	123	3.06	20	
Toluene	1.0	0.049	0.9814	0	106	68.3	130	7.33	20	
Ethylbenzene	1.0	0.049	0.9814	0	105	76.6	132	4.81	20	
Xylenes, Total	3.3	0.098	2.944	0	113	74.7	132	5.95	20	
Surr: 1,2-Dichloroethane-d4	0.64		0.4907		131	70	130	0	0	S
Surr: 4-Bromofluorobenzene	0.60		0.4907		122	70	130	0	0	
Surr: Dibromofluoromethane	0.57		0.4907		115	70	130	0	0	
Surr: Toluene-d8	0.52		0.4907		107	70	130	0	0	

Sample ID: **LCS-72793** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401645** 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	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.9	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.8	80	120			
Surr: 1,2-Dichloroethane-d4	0.60		0.5000		120	70	130			
Surr: 4-Bromofluorobenzene	0.62		0.5000		124	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		105	70	130			
Surr: Toluene-d8	0.54		0.5000		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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-72793** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401646** 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	0.61		0.5000		122	70	130			
Surr: 4-Bromofluorobenzene	0.55		0.5000		109	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		105	70	130			
Surr: Toluene-d8	0.55		0.5000		110	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#: **2301726**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72793** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401629** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	32	5.0	25.00	0	128	70	130			
Surr: BFB	560		500.0		112	70	130			

Sample ID: **mb-72793** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **72793** RunNo: **94190**
Prep Date: **1/24/2023** Analysis Date: **1/25/2023** SeqNo: **3401630** 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	560		500.0		111	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: 2301726 | RcptNo: 1

Received By: Juan Rojas 1/19/2023 7:20:00 AM

Completed By: Sean Livingston 1/19/2023 9:13:21 AM

Reviewed By: DAD 01/19/23

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 1/19/23

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	2.3	Good	Not Present	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
TP-1 Surface	1/16/2023	-	X	-	G	1		X	X	X		2301726 -001
TP-1 (1')	1/16/2023	-	X	-	G	1		X	X	X		002
TP-1 (2')	1/16/2023	-	X	-	G	1		X	X	X		003
TP-1 (3')	1/16/2023	-	X	-	G	1		X	X	X		004
TP-1 (4')	1/16/2023	-	X	-	G	1		X	X	X		005
TP-1 (5')	1/16/2023	-	X	-	G	1		X	X	X		006
TP-1 (6')	1/16/2023	-	X	-	G	1		X	X	X		007
TP-1 (7')	1/16/2023	-	X	-	G	1		X	X	X		008
TP-1 (8')	1/16/2023	-	X	-	G	1		X	X	X		009
TP-1 (9')	1/16/2023	-	X	-	G	1		X	X	X		010

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

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		1/18/23 1310	2		1/19/23 7:20
3			4		
5			6		

Temp: 2.3-0 = 2.3°C Morty

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 6

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STDN
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
TP-2 Surface	1/16/2023	-	X	-	G	1		X	X	X		011
TP-2 (1')	1/16/2023	-	X	-	G	1		X	X	X		012
TP-2 (2')	1/16/2023	-	X	-	G	1		X	X	X		013
TP-2 (3')	1/16/2023	-	X	-	G	1		X	X	X		014
TP-2 (4')	1/16/2023	-	X	-	G	1		X	X	X		015
TP-2 (5')	1/16/2023	-	X	-	G	1		X	X	X		016
TP-2 (6')	1/16/2023	-	X	-	G	1		X	X	X		017
TP-2 (7')	1/16/2023	-	X	-	G	1		X	X	X		018
TP-2 (8')	1/16/23	-	X	-	G	1		X	X	X		019
H-17 Surface	1/16/23	-	X	-	G	1		X	X	X		020

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart	Acummins	1/18/23 1310	2 Acummins		1/19/23 7:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 4

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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-17 (1')	1/16/23	-	X	-	G	1		X	X	X		021
H-17 (2')	1/16/23	-	X	-	G	1		X	X	X		022
H-17 (3')	1/16/23	-	X	-	G	1		X	X	X		023
H-17 (4')	1/16/23	-	X	-	G	1		X	X	X		024
H-17 (5')	1/16/23	-	X	-	G	1		X	X	X		025
H-17 (6')	1/16/23	-	X	-	G	1		X	X	X		026
H-17 (7')	1/16/23	-	X	-	G	1		X	X	X		027
H-17 (8')	1/16/23	-	X	-	G	1		X	X	X		028
H-18 Surface	1/16/23	-	X	-	G	1		X	X	X		029
H-18 (1')	1/16/23	-	X	-	G	1		X	X	X		030

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart	[signature] +HC	1/18/23 1310	2 [signature]	[signature]	1/19/23 7:20
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 4 of 6

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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-18 (2')	1/16/23	—	X	—	G	1		X	X	X		031
H-18 (3')	1/16/23	—	X	—	G	1		X	X	X		032
H-18 (4')	1/16/23	—	X	—	G	1		X	X	X		033
H-18 (5')	1/16/23	—	X	—	G	1		X	X	X		034
H-18 (6')	1/16/23	—	X	—	G	1		X	X	X		035
H-18 (7')	1/16/23	—	X	—	G	1		X	X	X		036
H-19 Surface	1/16/23	—	X	—	G	1		X	X	X		037
H-19 (1')	1/16/23	—	X	—	G	1		X	X	X		038
H-19 (2')	1/16/23	—	X	—	G	1		X	X	X		039
H-19 (3')	1/16/23	—	X	—	G	1		X	X	X		040

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

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		1/18/23 1310	2		1/19/23 7:20
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 5 of 6

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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-19 (4')	1/16/23	—	X	—	G	1		X	X	X		SAMPLE 041
H-19 (5')	1/16/23	—	X	—	G	1		X	X	X		1/19/23 042
H-19 (6')	1/16/23	—	X	—	G	1		X	X	X		043
H-19 (7')	1/16/23	—	X	—	G	1		X	X	X		044
H-19 (8')	1/16/23	—	X	—	G	1		X	X	X		045
H-20 surface	1/18/23	—	X	—	G	1		X	X	X		046
H-20 (1')	1/18/23	—	X	—	G	1		X	X	X		047
H-20 (2')	1/18/23	—	X	—	G	1		X	X	X		048
H-20 (3')	1/18/23	—	X	—	G	1		X	X	X		049
H-20 (4')	1/18/23	—	X	—	G	1		X	X	X		050

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		1/18/23 1310	2		1/19/23 7:20
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 6 of 6

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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	STND
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
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:		Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-20 (5')	1/18/23	-	X	-	G	1		X	X	X		051
H-20 (6')	1/18/23	-	X	-	G	1		X	X	X		052
H-20 (7')	1/18/23	-	X	-	G	1		X	X	X		053

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

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	[signature]	1/18/23 1310	2 [signature]	[signature]	1/19/23 7:20
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

January 30, 2023

Becky Haskell
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Hummingbird ADM State 1 OrderNo.: 2301714

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 56 sample(s) on 1/19/2023 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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-15 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-001 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 12:15:24 AM	72790
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/23/2023 8:39:57 PM	72740
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/23/2023 8:39:57 PM	72740
Surr: DNOP	114	69-147		%Rec	1	1/23/2023 8:39:57 PM	72740
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 8:40:46 PM	72733
Surr: BFB	104	37.7-212		%Rec	1	1/23/2023 8:40:46 PM	72733
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 8:40:46 PM	72733
Toluene	ND	0.048		mg/Kg	1	1/23/2023 8:40:46 PM	72733
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 8:40:46 PM	72733
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2023 8:40:46 PM	72733
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	1/23/2023 8:40:46 PM	72733

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-15 (1')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-002 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	270	60		mg/Kg	20	1/25/2023 1:17:09 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/23/2023 9:03:37 PM	72740
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/23/2023 9:03:37 PM	72740
Surr: DNOP	109	69-147		%Rec	1	1/23/2023 9:03:37 PM	72740
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 9:04:07 PM	72733
Surr: BFB	103	37.7-212		%Rec	1	1/23/2023 9:04:07 PM	72733
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 9:04:07 PM	72733
Toluene	ND	0.048		mg/Kg	1	1/23/2023 9:04:07 PM	72733
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 9:04:07 PM	72733
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2023 9:04:07 PM	72733
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	1/23/2023 9:04:07 PM	72733

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-15 (2')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-003 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	290	60		mg/Kg	20	1/25/2023 1:54:11 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/24/2023 11:17:36 PM	72755
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/24/2023 11:17:36 PM	72755
Surr: DNOP	114	69-147		%Rec	1	1/24/2023 11:17:36 PM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2023 5:13:00 PM	72735
Surr: BFB	87.1	37.7-212		%Rec	1	1/23/2023 5:13:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/23/2023 5:13:00 PM	72735
Toluene	ND	0.050		mg/Kg	1	1/23/2023 5:13:00 PM	72735
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2023 5:13:00 PM	72735
Xylenes, Total	ND	0.099		mg/Kg	1	1/23/2023 5:13:00 PM	72735
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	1/23/2023 5:13:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-15 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-004 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	340	60		mg/Kg	20	1/25/2023 2:55:55 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/24/2023 11:49:03 PM	72755
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/24/2023 11:49:03 PM	72755
Surr: DNOP	123	69-147		%Rec	1	1/24/2023 11:49:03 PM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2023 6:13:00 PM	72735
Surr: BFB	90.9	37.7-212		%Rec	1	1/23/2023 6:13:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/23/2023 6:13:00 PM	72735
Toluene	ND	0.050		mg/Kg	1	1/23/2023 6:13:00 PM	72735
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2023 6:13:00 PM	72735
Xylenes, Total	ND	0.10		mg/Kg	1	1/23/2023 6:13:00 PM	72735
Surr: 4-Bromofluorobenzene	90.6	70-130		%Rec	1	1/23/2023 6:13:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-15 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-005 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	390	60		mg/Kg	20	1/25/2023 3:08:16 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/24/2023 11:59:33 PM	72755
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/24/2023 11:59:33 PM	72755
Surr: DNOP	97.6	69-147		%Rec	1	1/24/2023 11:59:33 PM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2023 7:11:00 PM	72735
Surr: BFB	89.4	37.7-212		%Rec	1	1/23/2023 7:11:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	1/23/2023 7:11:00 PM	72735
Toluene	ND	0.047		mg/Kg	1	1/23/2023 7:11:00 PM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2023 7:11:00 PM	72735
Xylenes, Total	ND	0.093		mg/Kg	1	1/23/2023 7:11:00 PM	72735
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	1/23/2023 7:11:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-15 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-006 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	1/25/2023 3:20:38 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	1/25/2023 12:10:04 AM	72755
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/25/2023 12:10:04 AM	72755
Surr: DNOP	112	69-147		%Rec	1	1/25/2023 12:10:04 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 7:31:00 PM	72735
Surr: BFB	92.4	37.7-212		%Rec	1	1/23/2023 7:31:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 7:31:00 PM	72735
Toluene	ND	0.048		mg/Kg	1	1/23/2023 7:31:00 PM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 7:31:00 PM	72735
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2023 7:31:00 PM	72735
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	1/23/2023 7:31:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-14 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-007 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 3:32:58 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/25/2023 12:20:36 AM	72755
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 12:20:36 AM	72755
Surr: DNOP	104	69-147		%Rec	1	1/25/2023 12:20:36 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2023 7:50:00 PM	72735
Surr: BFB	88.0	37.7-212		%Rec	1	1/23/2023 7:50:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/23/2023 7:50:00 PM	72735
Toluene	ND	0.050		mg/Kg	1	1/23/2023 7:50:00 PM	72735
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2023 7:50:00 PM	72735
Xylenes, Total	ND	0.10		mg/Kg	1	1/23/2023 7:50:00 PM	72735
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	1/23/2023 7:50:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-14 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-008 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 3:45:19 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/25/2023 12:31:09 AM	72755
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 12:31:09 AM	72755
Surr: DNOP	109	69-147		%Rec	1	1/25/2023 12:31:09 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2023 8:10:00 PM	72735
Surr: BFB	86.8	37.7-212		%Rec	1	1/23/2023 8:10:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 8:10:00 PM	72735
Toluene	ND	0.047		mg/Kg	1	1/23/2023 8:10:00 PM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2023 8:10:00 PM	72735
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2023 8:10:00 PM	72735
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	1/23/2023 8:10:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-14 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-009 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 3:57:39 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	1/25/2023 12:41:42 AM	72755
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/25/2023 12:41:42 AM	72755
Surr: DNOP	99.5	69-147		%Rec	1	1/25/2023 12:41:42 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 8:29:00 PM	72735
Surr: BFB	87.4	37.7-212		%Rec	1	1/23/2023 8:29:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 8:29:00 PM	72735
Toluene	ND	0.048		mg/Kg	1	1/23/2023 8:29:00 PM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 8:29:00 PM	72735
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2023 8:29:00 PM	72735
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	1/23/2023 8:29:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-14 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-010 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	59		mg/Kg	20	1/25/2023 4:10:00 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 12:52:18 AM	72755
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 12:52:18 AM	72755
Surr: DNOP	90.5	69-147		%Rec	1	1/25/2023 12:52:18 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/23/2023 8:49:00 PM	72735
Surr: BFB	88.0	37.7-212		%Rec	1	1/23/2023 8:49:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	1/23/2023 8:49:00 PM	72735
Toluene	ND	0.046		mg/Kg	1	1/23/2023 8:49:00 PM	72735
Ethylbenzene	ND	0.046		mg/Kg	1	1/23/2023 8:49:00 PM	72735
Xylenes, Total	ND	0.092		mg/Kg	1	1/23/2023 8:49:00 PM	72735
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	1/23/2023 8:49:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-14 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-011 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 4:22:21 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/25/2023 1:02:53 AM	72755
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/25/2023 1:02:53 AM	72755
Surr: DNOP	94.1	69-147		%Rec	1	1/25/2023 1:02:53 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 9:09:00 PM	72735
Surr: BFB	93.8	37.7-212		%Rec	1	1/23/2023 9:09:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 9:09:00 PM	72735
Toluene	ND	0.048		mg/Kg	1	1/23/2023 9:09:00 PM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 9:09:00 PM	72735
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2023 9:09:00 PM	72735
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	1/23/2023 9:09:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-14 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-012 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 4:59:23 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/25/2023 1:23:46 AM	72755
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 1:23:46 AM	72755
Surr: DNOP	89.4	69-147		%Rec	1	1/25/2023 1:23:46 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/23/2023 9:28:00 PM	72735
Surr: BFB	91.7	37.7-212		%Rec	1	1/23/2023 9:28:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/23/2023 9:28:00 PM	72735
Toluene	ND	0.050		mg/Kg	1	1/23/2023 9:28:00 PM	72735
Ethylbenzene	ND	0.050		mg/Kg	1	1/23/2023 9:28:00 PM	72735
Xylenes, Total	ND	0.099		mg/Kg	1	1/23/2023 9:28:00 PM	72735
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	1/23/2023 9:28:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-13 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-013 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 5:11:44 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 1:34:27 AM	72755
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 1:34:27 AM	72755
Surr: DNOP	87.1	69-147		%Rec	1	1/25/2023 1:34:27 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2023 10:07:00 PM	72735
Surr: BFB	89.5	37.7-212		%Rec	1	1/23/2023 10:07:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 10:07:00 PM	72735
Toluene	ND	0.047		mg/Kg	1	1/23/2023 10:07:00 PM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2023 10:07:00 PM	72735
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2023 10:07:00 PM	72735
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	1/23/2023 10:07:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-13 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-014 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 5:24:04 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	10	9.1		mg/Kg	1	1/25/2023 1:45:05 AM	72755
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/25/2023 1:45:05 AM	72755
Surr: DNOP	123	69-147		%Rec	1	1/25/2023 1:45:05 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2023 10:27:00 PM	72735
Surr: BFB	86.2	37.7-212		%Rec	1	1/23/2023 10:27:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 10:27:00 PM	72735
Toluene	ND	0.047		mg/Kg	1	1/23/2023 10:27:00 PM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2023 10:27:00 PM	72735
Xylenes, Total	ND	0.094		mg/Kg	1	1/23/2023 10:27:00 PM	72735
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	1/23/2023 10:27:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-13 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-015 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 5:36:25 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/25/2023 1:55:41 AM	72755
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/25/2023 1:55:41 AM	72755
Surr: DNOP	104	69-147		%Rec	1	1/25/2023 1:55:41 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 10:46:00 PM	72735
Surr: BFB	84.7	37.7-212		%Rec	1	1/23/2023 10:46:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 10:46:00 PM	72735
Toluene	ND	0.048		mg/Kg	1	1/23/2023 10:46:00 PM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 10:46:00 PM	72735
Xylenes, Total	ND	0.096		mg/Kg	1	1/23/2023 10:46:00 PM	72735
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	1/23/2023 10:46:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-13 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-016 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 5:48:45 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/25/2023 2:06:16 AM	72755
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 2:06:16 AM	72755
Surr: DNOP	114	69-147		%Rec	1	1/25/2023 2:06:16 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/23/2023 11:06:00 PM	72735
Surr: BFB	89.0	37.7-212		%Rec	1	1/23/2023 11:06:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 11:06:00 PM	72735
Toluene	ND	0.047		mg/Kg	1	1/23/2023 11:06:00 PM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/23/2023 11:06:00 PM	72735
Xylenes, Total	ND	0.094		mg/Kg	1	1/23/2023 11:06:00 PM	72735
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	1/23/2023 11:06:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: H-13 (4')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-017 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	1/25/2023 6:01:06 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/25/2023 2:16:49 AM	72755
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 2:16:49 AM	72755
Surr: DNOP	121	69-147		%Rec	1	1/25/2023 2:16:49 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/23/2023 11:25:00 PM	72735
Surr: BFB	91.1	37.7-212		%Rec	1	1/23/2023 11:25:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 11:25:00 PM	72735
Toluene	ND	0.049		mg/Kg	1	1/23/2023 11:25:00 PM	72735
Ethylbenzene	ND	0.049		mg/Kg	1	1/23/2023 11:25:00 PM	72735
Xylenes, Total	ND	0.097		mg/Kg	1	1/23/2023 11:25:00 PM	72735
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	1/23/2023 11:25:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** H-13 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-018 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	59		mg/Kg	20	1/25/2023 6:13:27 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 2:27:20 AM	72755
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 2:27:20 AM	72755
Surr: DNOP	94.4	69-147		%Rec	1	1/25/2023 2:27:20 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/23/2023 11:45:00 PM	72735
Surr: BFB	86.2	37.7-212		%Rec	1	1/23/2023 11:45:00 PM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/23/2023 11:45:00 PM	72735
Toluene	ND	0.048		mg/Kg	1	1/23/2023 11:45:00 PM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/23/2023 11:45:00 PM	72735
Xylenes, Total	ND	0.095		mg/Kg	1	1/23/2023 11:45:00 PM	72735
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	1/23/2023 11:45:00 PM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-019 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	7500	300		mg/Kg	100	1/26/2023 5:54:00 PM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/25/2023 2:37:54 AM	72755
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/25/2023 2:37:54 AM	72755
Surr: DNOP	95.6	69-147		%Rec	1	1/25/2023 2:37:54 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/24/2023 12:04:00 AM	72735
Surr: BFB	90.3	37.7-212		%Rec	1	1/24/2023 12:04:00 AM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	1/24/2023 12:04:00 AM	72735
Toluene	ND	0.047		mg/Kg	1	1/24/2023 12:04:00 AM	72735
Ethylbenzene	ND	0.047		mg/Kg	1	1/24/2023 12:04:00 AM	72735
Xylenes, Total	ND	0.094		mg/Kg	1	1/24/2023 12:04:00 AM	72735
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	1/24/2023 12:04:00 AM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-020 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	1/25/2023 9:36:20 AM	72797
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 2:48:28 AM	72755
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 2:48:28 AM	72755
Surr: DNOP	92.7	69-147		%Rec	1	1/25/2023 2:48:28 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 12:24:00 AM	72735
Surr: BFB	91.7	37.7-212		%Rec	1	1/24/2023 12:24:00 AM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 12:24:00 AM	72735
Toluene	ND	0.048		mg/Kg	1	1/24/2023 12:24:00 AM	72735
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 12:24:00 AM	72735
Xylenes, Total	ND	0.097		mg/Kg	1	1/24/2023 12:24:00 AM	72735
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	1/24/2023 12:24:00 AM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-021 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	950	60		mg/Kg	20	1/25/2023 2:11:58 PM	72815
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/25/2023 2:59:04 AM	72755
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 2:59:04 AM	72755
Surr: DNOP	94.3	69-147		%Rec	1	1/25/2023 2:59:04 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 12:43:00 AM	72735
Surr: BFB	91.3	37.7-212		%Rec	1	1/24/2023 12:43:00 AM	72735
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 12:43:00 AM	72735
Toluene	ND	0.049		mg/Kg	1	1/24/2023 12:43:00 AM	72735
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 12:43:00 AM	72735
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 12:43:00 AM	72735
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	1/24/2023 12:43:00 AM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-022 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2100	60		mg/Kg	20	1/25/2023 2:50:34 PM	72815
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/25/2023 3:09:40 AM	72755
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 3:09:40 AM	72755
Surr: DNOP	113	69-147		%Rec	1	1/25/2023 3:09:40 AM	72755
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/24/2023 1:03:00 AM	72735
Surr: BFB	91.2	37.7-212		%Rec	1	1/24/2023 1:03:00 AM	72735
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	1/24/2023 1:03:00 AM	72735
Toluene	ND	0.046		mg/Kg	1	1/24/2023 1:03:00 AM	72735
Ethylbenzene	ND	0.046		mg/Kg	1	1/24/2023 1:03:00 AM	72735
Xylenes, Total	ND	0.092		mg/Kg	1	1/24/2023 1:03:00 AM	72735
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	1/24/2023 1:03:00 AM	72735

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-023 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1800	60		mg/Kg	20	1/25/2023 3:03:25 PM	72815
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 7:04:23 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 7:04:23 PM	72769
Surr: DNOP	130	69-147		%Rec	1	1/24/2023 7:04:23 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 3:00:00 AM	72742
Surr: BFB	89.7	37.7-212		%Rec	1	1/24/2023 3:00:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	1/24/2023 3:00:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 3:00:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 3:00:00 AM	72742
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 3:00:00 AM	72742
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	1/24/2023 3:00:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (5')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-024 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1700	60		mg/Kg	20	1/25/2023 3:16:17 PM	72815
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 7:36:15 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 7:36:15 PM	72769
Surr: DNOP	115	69-147		%Rec	1	1/24/2023 7:36:15 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 3:58:00 AM	72742
Surr: BFB	92.4	37.7-212		%Rec	1	1/24/2023 3:58:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	1/24/2023 3:58:00 AM	72742
Toluene	ND	0.048		mg/Kg	1	1/24/2023 3:58:00 AM	72742
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 3:58:00 AM	72742
Xylenes, Total	ND	0.096		mg/Kg	1	1/24/2023 3:58:00 AM	72742
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	1/24/2023 3:58:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (6')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-025 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3600	150		mg/Kg	50	1/26/2023 12:32:25 PM	72815
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 7:46:52 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 7:46:52 PM	72769
Surr: DNOP	99.4	69-147		%Rec	1	1/24/2023 7:46:52 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 4:57:00 AM	72742
Surr: BFB	90.3	37.7-212		%Rec	1	1/24/2023 4:57:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 4:57:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 4:57:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 4:57:00 AM	72742
Xylenes, Total	ND	0.097		mg/Kg	1	1/24/2023 4:57:00 AM	72742
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	1/24/2023 4:57:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-026 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3900	150		mg/Kg	50	1/26/2023 12:45:17 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/24/2023 7:57:31 PM	72769
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/24/2023 7:57:31 PM	72769
Surr: DNOP	111	69-147		%Rec	1	1/24/2023 7:57:31 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 5:16:00 AM	72742
Surr: BFB	91.5	37.7-212		%Rec	1	1/24/2023 5:16:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 5:16:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 5:16:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 5:16:00 AM	72742
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 5:16:00 AM	72742
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	1/24/2023 5:16:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-027 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4100	150		mg/Kg	50	1/26/2023 12:58:10 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 8:08:07 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 8:08:07 PM	72769
Surr: DNOP	133	69-147		%Rec	1	1/24/2023 8:08:07 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 5:36:00 AM	72742
Surr: BFB	93.0	37.7-212		%Rec	1	1/24/2023 5:36:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 5:36:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 5:36:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 5:36:00 AM	72742
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 5:36:00 AM	72742
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	1/24/2023 5:36:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-3 (9')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-028 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	3000	150		mg/Kg	50	1/26/2023 1:11:02 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 8:18:45 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 8:18:45 PM	72769
Surr: DNOP	126	69-147		%Rec	1	1/24/2023 8:18:45 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 5:55:00 AM	72742
Surr: BFB	94.0	37.7-212		%Rec	1	1/24/2023 5:55:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	1/24/2023 5:55:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 5:55:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 5:55:00 AM	72742
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 5:55:00 AM	72742
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	1/24/2023 5:55:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (10')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-029 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2800	150		mg/Kg	50	1/26/2023 1:23:53 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 8:29:20 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 8:29:20 PM	72769
Surr: DNOP	109	69-147		%Rec	1	1/24/2023 8:29:20 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/24/2023 6:15:00 AM	72742
Surr: BFB	92.0	37.7-212		%Rec	1	1/24/2023 6:15:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.025		mg/Kg	1	1/24/2023 6:15:00 AM	72742
Toluene	ND	0.050		mg/Kg	1	1/24/2023 6:15:00 AM	72742
Ethylbenzene	ND	0.050		mg/Kg	1	1/24/2023 6:15:00 AM	72742
Xylenes, Total	ND	0.10		mg/Kg	1	1/24/2023 6:15:00 AM	72742
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	1/24/2023 6:15:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (11')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-030 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	1/25/2023 4:48:05 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/24/2023 8:39:55 PM	72769
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/24/2023 8:39:55 PM	72769
Surr: DNOP	114	69-147		%Rec	1	1/24/2023 8:39:55 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/24/2023 6:34:00 AM	72742
Surr: BFB	94.5	37.7-212		%Rec	1	1/24/2023 6:34:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 6:34:00 AM	72742
Toluene	ND	0.050		mg/Kg	1	1/24/2023 6:34:00 AM	72742
Ethylbenzene	ND	0.050		mg/Kg	1	1/24/2023 6:34:00 AM	72742
Xylenes, Total	ND	0.099		mg/Kg	1	1/24/2023 6:34:00 AM	72742
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	1/24/2023 6:34:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (12')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-031 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1300	60		mg/Kg	20	1/25/2023 5:00:26 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 8:50:30 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 8:50:30 PM	72769
Surr: DNOP	98.8	69-147		%Rec	1	1/24/2023 8:50:30 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 6:54:00 AM	72742
Surr: BFB	95.5	37.7-212		%Rec	1	1/24/2023 6:54:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 6:54:00 AM	72742
Toluene	ND	0.048		mg/Kg	1	1/24/2023 6:54:00 AM	72742
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 6:54:00 AM	72742
Xylenes, Total	ND	0.095		mg/Kg	1	1/24/2023 6:54:00 AM	72742
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	1/24/2023 6:54:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (13')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-032 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1300	59		mg/Kg	20	1/25/2023 5:12:46 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	1/24/2023 9:11:32 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 9:11:32 PM	72769
Surr: DNOP	118	69-147		%Rec	1	1/24/2023 9:11:32 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 7:14:00 AM	72742
Surr: BFB	98.3	37.7-212		%Rec	1	1/24/2023 7:14:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 7:14:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 7:14:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 7:14:00 AM	72742
Xylenes, Total	ND	0.099		mg/Kg	1	1/24/2023 7:14:00 AM	72742
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	1/24/2023 7:14:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (14')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-033 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	510	60		mg/Kg	20	1/25/2023 5:25:06 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/24/2023 9:22:05 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 9:22:05 PM	72769
Surr: DNOP	103	69-147		%Rec	1	1/24/2023 9:22:05 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 7:53:00 AM	72742
Surr: BFB	92.3	37.7-212		%Rec	1	1/24/2023 7:53:00 AM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 7:53:00 AM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 7:53:00 AM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 7:53:00 AM	72742
Xylenes, Total	ND	0.097		mg/Kg	1	1/24/2023 7:53:00 AM	72742
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	1/24/2023 7:53:00 AM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-3 (15')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-034 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	450	60		mg/Kg	20	1/25/2023 6:02:08 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/24/2023 9:32:38 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 9:32:38 PM	72769
Surr: DNOP	98.9	69-147		%Rec	1	1/24/2023 9:32:38 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/24/2023 9:00:00 PM	72742
Surr: BFB	94.8	37.7-212		%Rec	1	1/24/2023 9:00:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 9:00:00 PM	72742
Toluene	ND	0.050		mg/Kg	1	1/24/2023 9:00:00 PM	72742
Ethylbenzene	ND	0.050		mg/Kg	1	1/24/2023 9:00:00 PM	72742
Xylenes, Total	ND	0.10		mg/Kg	1	1/24/2023 9:00:00 PM	72742
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	1/24/2023 9:00:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-4 Surface
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-035 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	98	60		mg/Kg	20	1/25/2023 6:14:28 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 9:43:08 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 9:43:08 PM	72769
Surr: DNOP	76.9	69-147		%Rec	1	1/24/2023 9:43:08 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 4:45:00 PM	72742
Surr: BFB	91.3	37.7-212		%Rec	1	1/24/2023 4:45:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 4:45:00 PM	72742
Toluene	ND	0.048		mg/Kg	1	1/24/2023 4:45:00 PM	72742
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 4:45:00 PM	72742
Xylenes, Total	ND	0.096		mg/Kg	1	1/24/2023 4:45:00 PM	72742
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	1/24/2023 4:45:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-4 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-036 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	4800	150		mg/Kg	50	1/26/2023 1:36:44 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 9:53:39 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 9:53:39 PM	72769
Surr: DNOP	88.1	69-147		%Rec	1	1/24/2023 9:53:39 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 5:05:00 PM	72742
Surr: BFB	93.0	37.7-212		%Rec	1	1/24/2023 5:05:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	1/24/2023 5:05:00 PM	72742
Toluene	ND	0.048		mg/Kg	1	1/24/2023 5:05:00 PM	72742
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 5:05:00 PM	72742
Xylenes, Total	ND	0.096		mg/Kg	1	1/24/2023 5:05:00 PM	72742
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	1/24/2023 5:05:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-4 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-037 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3500	150		mg/Kg	50	1/26/2023 1:49:36 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/24/2023 10:04:09 PM	72769
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/24/2023 10:04:09 PM	72769
Surr: DNOP	89.7	69-147		%Rec	1	1/24/2023 10:04:09 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 5:24:00 PM	72742
Surr: BFB	93.0	37.7-212		%Rec	1	1/24/2023 5:24:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 5:24:00 PM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 5:24:00 PM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 5:24:00 PM	72742
Xylenes, Total	ND	0.098		mg/Kg	1	1/24/2023 5:24:00 PM	72742
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	1/24/2023 5:24:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-4 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-038 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3800	150		mg/Kg	50	1/26/2023 2:02:29 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/24/2023 10:14:38 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 10:14:38 PM	72769
Surr: DNOP	98.0	69-147		%Rec	1	1/24/2023 10:14:38 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/24/2023 5:44:00 PM	72742
Surr: BFB	97.9	37.7-212		%Rec	1	1/24/2023 5:44:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 5:44:00 PM	72742
Toluene	ND	0.050		mg/Kg	1	1/24/2023 5:44:00 PM	72742
Ethylbenzene	ND	0.050		mg/Kg	1	1/24/2023 5:44:00 PM	72742
Xylenes, Total	ND	0.099		mg/Kg	1	1/24/2023 5:44:00 PM	72742
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	1/24/2023 5:44:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TP-4 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/17/2023
Lab ID: 2301714-039 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4200	150		mg/Kg	50	1/26/2023 2:15:20 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 10:25:11 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 10:25:11 PM	72769
Surr: DNOP	109	69-147		%Rec	1	1/24/2023 10:25:11 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/24/2023 6:04:00 PM	72742
Surr: BFB	94.0	37.7-212		%Rec	1	1/24/2023 6:04:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 6:04:00 PM	72742
Toluene	ND	0.048		mg/Kg	1	1/24/2023 6:04:00 PM	72742
Ethylbenzene	ND	0.048		mg/Kg	1	1/24/2023 6:04:00 PM	72742
Xylenes, Total	ND	0.096		mg/Kg	1	1/24/2023 6:04:00 PM	72742
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	1/24/2023 6:04:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (5')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-040 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4700	300		mg/Kg	100	1/26/2023 2:28:12 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/24/2023 10:35:42 PM	72769
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/24/2023 10:35:42 PM	72769
Surr: DNOP	107	69-147		%Rec	1	1/24/2023 10:35:42 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/24/2023 6:23:00 PM	72742
Surr: BFB	95.7	37.7-212		%Rec	1	1/24/2023 6:23:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	1/24/2023 6:23:00 PM	72742
Toluene	ND	0.050		mg/Kg	1	1/24/2023 6:23:00 PM	72742
Ethylbenzene	ND	0.050		mg/Kg	1	1/24/2023 6:23:00 PM	72742
Xylenes, Total	ND	0.10		mg/Kg	1	1/24/2023 6:23:00 PM	72742
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	1/24/2023 6:23:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (6')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-041 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	4600	150		mg/Kg	50	1/26/2023 3:06:47 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/24/2023 10:46:12 PM	72769
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/24/2023 10:46:12 PM	72769
Surr: DNOP	94.4	69-147		%Rec	1	1/24/2023 10:46:12 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/24/2023 6:43:00 PM	72742
Surr: BFB	97.2	37.7-212		%Rec	1	1/24/2023 6:43:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.024		mg/Kg	1	1/24/2023 6:43:00 PM	72742
Toluene	ND	0.047		mg/Kg	1	1/24/2023 6:43:00 PM	72742
Ethylbenzene	ND	0.047		mg/Kg	1	1/24/2023 6:43:00 PM	72742
Xylenes, Total	ND	0.094		mg/Kg	1	1/24/2023 6:43:00 PM	72742
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	1/24/2023 6:43:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (7')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-042 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3900	150		mg/Kg	50	1/26/2023 3:19:39 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/24/2023 10:56:42 PM	72769
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/24/2023 10:56:42 PM	72769
Surr: DNOP	109	69-147		%Rec	1	1/24/2023 10:56:42 PM	72769
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/24/2023 8:41:00 PM	72742
Surr: BFB	93.6	37.7-212		%Rec	1	1/24/2023 8:41:00 PM	72742
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	1/24/2023 8:41:00 PM	72742
Toluene	ND	0.049		mg/Kg	1	1/24/2023 8:41:00 PM	72742
Ethylbenzene	ND	0.049		mg/Kg	1	1/24/2023 8:41:00 PM	72742
Xylenes, Total	ND	0.097		mg/Kg	1	1/24/2023 8:41:00 PM	72742
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	1/24/2023 8:41:00 PM	72742

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (8')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-043 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2600	150		mg/Kg	50	1/26/2023 3:32:31 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/26/2023 5:09:54 PM	72779
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/26/2023 5:09:54 PM	72779
Surr: DNOP	85.7	69-147		%Rec	1	1/26/2023 5:09:54 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 12:56:07 AM	72773
Surr: BFB	103	37.7-212		%Rec	1	1/25/2023 12:56:07 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 12:56:07 AM	72773
Toluene	ND	0.048		mg/Kg	1	1/25/2023 12:56:07 AM	72773
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 12:56:07 AM	72773
Xylenes, Total	ND	0.095		mg/Kg	1	1/25/2023 12:56:07 AM	72773
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	1/25/2023 12:56:07 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (9')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-044 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3500	150		mg/Kg	50	1/26/2023 3:45:23 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 6:43:04 PM	72779
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 6:43:04 PM	72779
Surr: DNOP	76.2	69-147		%Rec	1	1/25/2023 6:43:04 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 2:05:35 AM	72773
Surr: BFB	103	37.7-212		%Rec	1	1/25/2023 2:05:35 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 2:05:35 AM	72773
Toluene	ND	0.049		mg/Kg	1	1/25/2023 2:05:35 AM	72773
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 2:05:35 AM	72773
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 2:05:35 AM	72773
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	1/25/2023 2:05:35 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (10')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-045 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3600	150		mg/Kg	50	1/26/2023 3:58:15 PM	72817
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 6:53:30 PM	72779
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 6:53:30 PM	72779
Surr: DNOP	70.9	69-147		%Rec	1	1/25/2023 6:53:30 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:14:57 AM	72773
Surr: BFB	100	37.7-212		%Rec	1	1/25/2023 3:14:57 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 3:14:57 AM	72773
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:14:57 AM	72773
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:14:57 AM	72773
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 3:14:57 AM	72773
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	1/25/2023 3:14:57 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (11')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-046 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	3400	150		mg/Kg	50	1/26/2023 4:11:06 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/25/2023 7:03:58 PM	72779
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/25/2023 7:03:58 PM	72779
Surr: DNOP	87.3	69-147		%Rec	1	1/25/2023 7:03:58 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 3:38:02 AM	72773
Surr: BFB	102	37.7-212		%Rec	1	1/25/2023 3:38:02 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.025		mg/Kg	1	1/25/2023 3:38:02 AM	72773
Toluene	ND	0.049		mg/Kg	1	1/25/2023 3:38:02 AM	72773
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 3:38:02 AM	72773
Xylenes, Total	ND	0.098		mg/Kg	1	1/25/2023 3:38:02 AM	72773
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	1/25/2023 3:38:02 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (12')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-047 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	3100	150		mg/Kg	50	1/26/2023 4:23:58 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	1/26/2023 5:33:36 PM	72779
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/26/2023 5:33:36 PM	72779
Surr: DNOP	87.2	69-147		%Rec	1	1/26/2023 5:33:36 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 4:01:07 AM	72773
Surr: BFB	99.2	37.7-212		%Rec	1	1/25/2023 4:01:07 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:01:07 AM	72773
Toluene	ND	0.049		mg/Kg	1	1/25/2023 4:01:07 AM	72773
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 4:01:07 AM	72773
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 4:01:07 AM	72773
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/25/2023 4:01:07 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (13')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-048 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2700	150		mg/Kg	50	1/26/2023 4:36:49 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 7:24:58 PM	72779
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 7:24:58 PM	72779
Surr: DNOP	81.8	69-147		%Rec	1	1/25/2023 7:24:58 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 4:24:17 AM	72773
Surr: BFB	101	37.7-212		%Rec	1	1/25/2023 4:24:17 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:24:17 AM	72773
Toluene	ND	0.048		mg/Kg	1	1/25/2023 4:24:17 AM	72773
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 4:24:17 AM	72773
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 4:24:17 AM	72773
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	1/25/2023 4:24:17 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (14')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-049 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2800	150		mg/Kg	50	1/26/2023 4:49:40 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/25/2023 7:35:27 PM	72779
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 7:35:27 PM	72779
Surr: DNOP	89.2	69-147		%Rec	1	1/25/2023 7:35:27 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 4:47:24 AM	72773
Surr: BFB	99.4	37.7-212		%Rec	1	1/25/2023 4:47:24 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 4:47:24 AM	72773
Toluene	ND	0.048		mg/Kg	1	1/25/2023 4:47:24 AM	72773
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 4:47:24 AM	72773
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 4:47:24 AM	72773
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	1/25/2023 4:47:24 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (15')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-050 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3000	150		mg/Kg	50	1/26/2023 5:02:32 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/25/2023 7:46:14 PM	72779
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/25/2023 7:46:14 PM	72779
Surr: DNOP	97.5	69-147		%Rec	1	1/25/2023 7:46:14 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/25/2023 5:10:30 AM	72773
Surr: BFB	100	37.7-212		%Rec	1	1/25/2023 5:10:30 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 5:10:30 AM	72773
Toluene	ND	0.049		mg/Kg	1	1/25/2023 5:10:30 AM	72773
Ethylbenzene	ND	0.049		mg/Kg	1	1/25/2023 5:10:30 AM	72773
Xylenes, Total	ND	0.097		mg/Kg	1	1/25/2023 5:10:30 AM	72773
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	1/25/2023 5:10:30 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (16')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-051 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2400	150		mg/Kg	50	1/26/2023 5:41:08 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**DGH**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/25/2023 8:07:05 PM	72779
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 8:07:05 PM	72779
Surr: DNOP	90.0	69-147		%Rec	1	1/25/2023 8:07:05 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/25/2023 5:33:37 AM	72773
Surr: BFB	102	37.7-212		%Rec	1	1/25/2023 5:33:37 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst:	**JJP**
Benzene	ND	0.024		mg/Kg	1	1/25/2023 5:33:37 AM	72773
Toluene	ND	0.048		mg/Kg	1	1/25/2023 5:33:37 AM	72773
Ethylbenzene	ND	0.048		mg/Kg	1	1/25/2023 5:33:37 AM	72773
Xylenes, Total	ND	0.096		mg/Kg	1	1/25/2023 5:33:37 AM	72773
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	1/25/2023 5:33:37 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (17')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-052 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1300	60		mg/Kg	20	1/25/2023 11:47:51 PM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	1/25/2023 8:17:32 PM	72779
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 8:17:32 PM	72779
Surr: DNOP	80.1	69-147		%Rec	1	1/25/2023 8:17:32 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/25/2023 5:56:46 AM	72773
Surr: BFB	101	37.7-212		%Rec	1	1/25/2023 5:56:46 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/25/2023 5:56:46 AM	72773
Toluene	ND	0.046		mg/Kg	1	1/25/2023 5:56:46 AM	72773
Ethylbenzene	ND	0.046		mg/Kg	1	1/25/2023 5:56:46 AM	72773
Xylenes, Total	ND	0.092		mg/Kg	1	1/25/2023 5:56:46 AM	72773
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	1/25/2023 5:56:46 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (18')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-053 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1100	60		mg/Kg	20	1/26/2023 12:00:12 AM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 8:27:59 PM	72779
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/25/2023 8:27:59 PM	72779
Surr: DNOP	82.0	69-147		%Rec	1	1/25/2023 8:27:59 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 6:43:08 AM	72773
Surr: BFB	101	37.7-212		%Rec	1	1/25/2023 6:43:08 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 6:43:08 AM	72773
Toluene	ND	0.047		mg/Kg	1	1/25/2023 6:43:08 AM	72773
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 6:43:08 AM	72773
Xylenes, Total	ND	0.094		mg/Kg	1	1/25/2023 6:43:08 AM	72773
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	1/25/2023 6:43:08 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (19')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-054 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	960	60		mg/Kg	20	1/26/2023 12:12:32 AM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 8:38:26 PM	72779
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 8:38:26 PM	72779
Surr: DNOP	77.1	69-147		%Rec	1	1/25/2023 8:38:26 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 7:06:20 AM	72773
Surr: BFB	102	37.7-212		%Rec	1	1/25/2023 7:06:20 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 7:06:20 AM	72773
Toluene	ND	0.047		mg/Kg	1	1/25/2023 7:06:20 AM	72773
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 7:06:20 AM	72773
Xylenes, Total	ND	0.095		mg/Kg	1	1/25/2023 7:06:20 AM	72773
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	1/25/2023 7:06:20 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (20')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-055 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	730	59		mg/Kg	20	1/26/2023 12:24:53 AM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 8:48:52 PM	72779
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 8:48:52 PM	72779
Surr: DNOP	76.8	69-147		%Rec	1	1/25/2023 8:48:52 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 7:29:26 AM	72773
Surr: BFB	101	37.7-212		%Rec	1	1/25/2023 7:29:26 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.023		mg/Kg	1	1/25/2023 7:29:26 AM	72773
Toluene	ND	0.047		mg/Kg	1	1/25/2023 7:29:26 AM	72773
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 7:29:26 AM	72773
Xylenes, Total	ND	0.094		mg/Kg	1	1/25/2023 7:29:26 AM	72773
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	1/25/2023 7:29:26 AM	72773

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 **2301714**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TP-4 (21')
Project: Hummingbird ADM State 1
Collection Date: 1/17/2023
Lab ID: 2301714-056 **Matrix:** SOIL **Received Date:** 1/19/2023 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	230	60		mg/Kg	20	1/26/2023 12:37:14 AM	72822
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/25/2023 8:59:17 PM	72779
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/25/2023 8:59:17 PM	72779
Surr: DNOP	87.4	69-147		%Rec	1	1/25/2023 8:59:17 PM	72779
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/25/2023 7:52:31 AM	72773
Surr: BFB	100	37.7-212		%Rec	1	1/25/2023 7:52:31 AM	72773
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	1/25/2023 7:52:31 AM	72773
Toluene	ND	0.047		mg/Kg	1	1/25/2023 7:52:31 AM	72773
Ethylbenzene	ND	0.047		mg/Kg	1	1/25/2023 7:52:31 AM	72773
Xylenes, Total	ND	0.095		mg/Kg	1	1/25/2023 7:52:31 AM	72773
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	1/25/2023 7:52:31 AM	72773

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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **MB-72790**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72790**	RunNo: **94168**							
Prep Date: **1/24/2023**	Analysis Date: **1/24/2023**	SeqNo: **3400495**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72790**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72790**	RunNo: **94168**							
Prep Date: **1/24/2023**	Analysis Date: **1/24/2023**	SeqNo: **3400496**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Sample ID: **MB-72797**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72797**	RunNo: **94168**							
Prep Date: **1/24/2023**	Analysis Date: **1/25/2023**	SeqNo: **3400527**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72797**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72797**	RunNo: **94168**							
Prep Date: **1/24/2023**	Analysis Date: **1/25/2023**	SeqNo: **3400528**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Sample ID: **MB-72815**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72815**	RunNo: **94198**							
Prep Date: **1/25/2023**	Analysis Date: **1/25/2023**	SeqNo: **3401847**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72815**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72815**	RunNo: **94198**							
Prep Date: **1/25/2023**	Analysis Date: **1/25/2023**	SeqNo: **3401848**	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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **MB-72817** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72817** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401931** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72817** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72817** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401932** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Sample ID: **MB-72822** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72822** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401963** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72822** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72822** RunNo: **94199**
Prep Date: **1/25/2023** Analysis Date: **1/25/2023** SeqNo: **3401964** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **LCS-72740**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72740**	RunNo: **94119**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3399136**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.7	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-72740**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72740**	RunNo: **94119**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3399140**	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		116	69	147			

Sample ID: **LCS-72755**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72755**	RunNo: **94153**							
Prep Date: **1/23/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399719**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.1	61.9	130			
Surr: DNOP	6.5		5.000		129	69	147			

Sample ID: **LCS-72769**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72769**	RunNo: **94153**							
Prep Date: **1/23/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399720**	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	83.3	61.9	130			
Surr: DNOP	5.5		5.000		109	69	147			

Sample ID: **MB-72755**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72755**	RunNo: **94153**							
Prep Date: **1/23/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399722**	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	13		10.00		126	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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **MB-72769**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72769**	RunNo: **94153**
Prep Date: **1/23/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399723** 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		106	69	147			

Sample ID: **LCS-72779**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72779**	RunNo: **94189**
Prep Date: **1/24/2023**	Analysis Date: **1/25/2023**	SeqNo: **3401583** 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	83.4	61.9	130			
Surr: DNOP	3.7		5.000		74.7	69	147			

Sample ID: **MB-72779**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72779**	RunNo: **94189**
Prep Date: **1/24/2023**	Analysis Date: **1/25/2023**	SeqNo: **3401586** 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	7.3		10.00		73.5	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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **lcs-72733**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **72733**	RunNo: **94128**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3398776**	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	83.0	72.3	137			
Surr: BFB	2000		1000		197	37.7	212			

Sample ID: **mb-72733**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **72733**	RunNo: **94128**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3398778**	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		107	37.7	212			

Sample ID: **lcs-72735**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **72735**	RunNo: **94141**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3399487**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	111	72.3	137			
Surr: BFB	1000		1000		102	37.7	212			

Sample ID: **mb-72735**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **72735**	RunNo: **94141**							
Prep Date: **1/20/2023**	Analysis Date: **1/23/2023**	SeqNo: **3399488**	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		87.3	37.7	212			

Sample ID: **lcs-72742**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **72742**	RunNo: **94141**							
Prep Date: **1/20/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399511**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	72.3	137			
Surr: BFB	1000		1000		99.9	37.7	212			

Sample ID: **mb-72742**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **72742**	RunNo: **94141**							
Prep Date: **1/20/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399512**	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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **mb-72742**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72742**	RunNo: **94141**
Prep Date: **1/20/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399512** 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	37.7	212			

Sample ID: **lcs-72773**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72773**	RunNo: **94163**
Prep Date: **1/23/2023**	Analysis Date: **1/24/2023**	SeqNo: **3399950** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	110	72.3	137			
Surr: BFB	1200		1000		116	37.7	212			

Sample ID: **mb-72773**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72773**	RunNo: **94163**
Prep Date: **1/23/2023**	Analysis Date: **1/25/2023**	SeqNo: **3399954** 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	37.7	212			

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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **LCS-72733** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72733** RunNo: **94128**
Prep Date: **1/20/2023** Analysis Date: **1/23/2023** SeqNo: **3398826** 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	83.1	80	120			
Toluene	0.88	0.050	1.000	0	88.2	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.7	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.8	70	130			

Sample ID: **mb-72733** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72733** RunNo: **94128**
Prep Date: **1/20/2023** Analysis Date: **1/23/2023** SeqNo: **3398828** 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	0.99		1.000		99.2	70	130			

Sample ID: **lcs-72735** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72735** RunNo: **94141**
Prep Date: **1/20/2023** Analysis Date: **1/23/2023** SeqNo: **3399556** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.1	80	120			
Toluene	0.95	0.050	1.000	0	94.8	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.0	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.2	70	130			

Sample ID: **mb-72735** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72735** RunNo: **94141**
Prep Date: **1/20/2023** Analysis Date: **1/23/2023** SeqNo: **3399557** 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	0.90		1.000		89.6	70	130			

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#: **2301714**
30-Jan-23

Client: EOG
Project: Hummingbird ADM State 1

Sample ID: **lcs-72742** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72742** RunNo: **94141**
Prep Date: **1/20/2023** Analysis Date: **1/24/2023** SeqNo: **3399580** 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	88.2	80	120			
Toluene	0.91	0.050	1.000	0	90.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.7	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.7	70	130			

Sample ID: **mb-72742** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72742** RunNo: **94141**
Prep Date: **1/20/2023** Analysis Date: **1/24/2023** SeqNo: **3399581** 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		88.2	70	130			

Sample ID: **LCS-72773** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/25/2023** SeqNo: **3400009** 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	97.9	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.7	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.6	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	70	130			

Sample ID: **mb-72773** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72773** RunNo: **94163**
Prep Date: **1/23/2023** Analysis Date: **1/25/2023** SeqNo: **3400011** 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		95.5	70	130			

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: EOG Work Order Number: 2301714 RcptNo: 1

Received By: Juan Rojas 1/19/2023 7:20:00 AM

Completed By: Sean Livingston 1/19/2023 8:15:18 AM

Reviewed By: KPC 1.19.23

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 1/19/23

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	1.2	Good	Not Present	Morty		
2	2.3	Good	Not Present	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: EOG Resources

Amber Griffin

Mailing Address: 104 S. 4th Street

Artesia, NM 88210

Phone #:

email or Fax#: BHaskell@ntglobal.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: STND

☑ Standard ☐ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Nick Hart

On Ice: ☑ Yes ☐ No

# of Coolers: 2 Morty

Cooler Temp(Including CF): See Remarks (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301714	BTEX / MTBE / TMB's (8021)	TPH:8015D (GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1/17/23	-		H-15 Surface	4oz 1	soil	001	X	X					X			
1/17/23	-		H-15 (1')	" 1	"	002	X	X					X			
1/17/23	-		H-15 (2')	" 1	"	003	X	X					X			
1/17/23	-		H-15 (3')	" 1	"	004	X	X					X			
1/17/23	-		H-15 (4')	" 1	"	005	X	X					X			
1/17/23	-		H-15 (5')	" 1	"	006	X	X					X			
1/17/23	-		H-14 Surface	" 1	"	007	X	X					X			
1/17/23	-		H-14 (1')	" 1	"	008	X	X					X			
1/17/23	-		H-14 (2')	" 1	"	009	X	X					X			
1/17/23	-		H-14 (3')	" 1	"	010	X	X					X			
1/17/23	-		H-14 (4')	" 1	"	011	X	X					X			
1/17/23	-		H-14 (5')	" 1	"	012	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/18/23	1:09	Nick Hart	C Cummings		1/18/23	1309
1/18/23	1900	C Cummings		Courier	1/19/23	7:20

Remarks: 1.2-0=1.2
2.3-0=2.3

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG Resources

Amber Griffin

Mailing Address: 104 S. 4th Street

Artesia, NM 88210

Phone #:

email or Fax#: BHaskell@ntglobal.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: STND

☑ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Nick Hart

On Ice: ☑ Yes ☐ No

# of Coolers: 2 wet

Cooler Temp(including CF): See Remark (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1/17/23	-		H-13 Surface	4oz 1	Soil	013	X	X					X			
"	-		H-13 (1')	" 1	"	014	X	X					X			
"	-		H-13 (2')	" 1	"	015	X	X					X			
"	-		H-13 (3')	" 1	"	016	X	X					X			
"	-		H-14 (4')	" 1	"	017	X	X					X			
"	-		H-15 (5')	" 1	"	018	X	X					X			
"	-		TP-3 surface	" 1	"	019	X	X					X			
"	-		TP-3 (1')	" 1	"	020	X	X					X			
"	-		TP-3 (2')	" 1	"	021	X	X					X			
"	-		TP-3 (3')	" 1	"	022	X	X					X			
"	-		TP-3 (4')	" 1	"	023	X	X					X			
"	-		TP-3 (5')	" 1	"	024	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/18/23	1:10	Nick Hart				
1/18/23	1900			Courier	1/19/23	7:20

Remarks: 1-2-0=12
2-3-0=23

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG Resources

Amber Griffin

Mailing Address: 104 S. 4th Street

Artesia, NM 88210

Phone #:

email or Fax#: BHaskell@ntglobal.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: STND

☑ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: 236736

Project Manager: Beck Haskell

Sampler: Nick Hanes

On Ice: ☑ Yes ☐ No

# of Coolers: 2 Moisty

Cooler Temp(including CF): 1.2 See Remarks (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1/17/23	–		TP-3 (6')	4oz 1	Soil	025	X	X					X			
"	–		TP-3 (7')	" 1	"	026	X	X					X			
"	–		TP-3 (8')	" 1	"	027	X	X					X			
"	–		TP-3 (9')	" 1	"	028	X	X					X			
"	–		TP-3 (10')	" 1	"	029	X	X					X			
"	–		TP-3 (11')	" 1	"	030	X	X					X			
"	–		TP-3 (12')	" 1	"	031	X	X					X			
"	–		TP-3 (13')	" 1	"	032	X	X					X			
"	–		TP-3 (14')	" 1	"	033	X	X					X			
"	–		TP-3 (15')	" 1	"	034	X	X					X			
"	–		TP-4 Surface	" 1	"	035	X	X					X			
"	–		TP-4 (1')	" 1	"	036	X	X					X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/18/23	1:10	Nick Hanes				
1/18/23	1900			Courier	1/19/23	7:20

Remarks: 1.2-0=1.2
2.3-022.3

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG Resources

Amber Griffin

Mailing Address: 104 S. 4th Street

Artesia, NM 88210

Phone #:

email or Fax#: BHaskell@ntglobal.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: STND

☐ Standard ☒ Rush 5 Day

Project Name: Hammingbird ADM State #1

Project #: 236736

Project Manager: Beck Haskell

Sampler: Nick Hart

On Ice: ☒ Yes ☐ No

# of Coolers: 2 (Monty)

Cooler Temp(Including CF): See Remarks (°C)

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Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1/17/23	-		TP-4 (2')	4oz 1	Soil	037	X	X					X			
"	-		TP-4 (3')	" 1	"	038	X	X					X			
"	-		TP-4 (4')	" 1	"	039	X	X					X			
"	-		TP-4 (5')	" 1	"	040	X	X					X			
"	-		TP-4 (6')	" 1	"	041	X	X					X			
"	-		TP-4 (7')	" 1	"	042	X	X					X			
"	-		TP-4 (8')	" 1	"	043	X	X					X			
"	-		TP-4 (9')	" 1	"	044	X	X					X			
"	-		TP-4 (10')	" 1	"	045	X	X					X			
"	-		TP-4 (11')	" 1	"	046	X	X					X			
"	-		TP-4 (12')	" 1	"	047	X	X					X			
"	-		TP-4 (13')	" 1	"	048	X	X					X			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/18/23	1:22	Nick Hart			1/18/23	1322
1/18/23	1900			Courier	1/19/23	7:20

Remarks:

1.2-0=1.2

2.3-0=2.3

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: EOG Resources

Amber Griffin

Mailing Address: 104 S. 4th street

Artesia, NM 88210

Phone #:

email or Fax#: Bhasken@ntglobal.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: STND

☐ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: 236736

Project Manager: Becky Hasken

Sampler: Nick Hart

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Monty

Cooler Temp(including CF): 1.2-0=1.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1/17/23	-		TP-4 (14')	402 1	Soil	049	X	X					X			
"	-		TP-4 (15')	" 1	"	050	X	X					X			
"	-		TP-4 (16')	" 1	"	051	X	X					X			
"	-		TP-4 (17')	" 1	"	052	X	X					X			
"	-		TP-4 (18')	" 1	"	053	X	X					X			
"	-		TP-4 (19')	" 1	"	054	X	X					X			
"	-		TP-4 (20')	" 1	"	055	X	X					X			
"	-		TP-4 (21')	" 1	"	056	X	X					X			
							X	X					X			
							X	X					X			
							X	X					X			
							X	X					X			

Remarks:

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/18/23	1:25	Nick Hart			1/18/23	1325
1/18/23	1900			Courier	1/19/23	7:20

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

February 01, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301816

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 24 sample(s) on 1/21/2023 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-001 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 11:19:24 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 11:19:24 AM
Surr: DNOP	71.4	69-147		%Rec	1	1/27/2023 11:19:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	16000	600		mg/Kg	200	1/29/2023 4:53:11 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 2:31:06 PM
Toluene	ND	0.048		mg/Kg	1	1/27/2023 2:31:06 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/27/2023 2:31:06 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/27/2023 2:31:06 PM
Surr: 1,2-Dichloroethane-d4	118	70-130		%Rec	1	1/27/2023 2:31:06 PM
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	1/27/2023 2:31:06 PM
Surr: Dibromofluoromethane	103	70-130		%Rec	1	1/27/2023 2:31:06 PM
Surr: Toluene-d8	106	70-130		%Rec	1	1/27/2023 2:31:06 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 2:31:06 PM
Surr: BFB	109	70-130		%Rec	1	1/27/2023 2:31:06 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.		

Analytical Report
Lab Order **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-002 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 12:01:15 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 12:01:15 PM
Surr: DNOP	74.4	69-147		%Rec	1	1/27/2023 12:01:15 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5500	300		mg/Kg	100	1/29/2023 5:05:32 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 2:58:22 PM
Toluene	ND	0.050		mg/Kg	1	1/27/2023 2:58:22 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/27/2023 2:58:22 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/27/2023 2:58:22 PM
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	1/27/2023 2:58:22 PM
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	1	1/27/2023 2:58:22 PM
Surr: Dibromofluoromethane	97.9	70-130		%Rec	1	1/27/2023 2:58:22 PM
Surr: Toluene-d8	105	70-130		%Rec	1	1/27/2023 2:58:22 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 2:58:22 PM
Surr: BFB	106	70-130		%Rec	1	1/27/2023 2:58:22 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-003 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/27/2023 12:16:00 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 12:16:00 PM
Surr: DNOP	85.1	69-147		%Rec	1	1/27/2023 12:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	6200	300		mg/Kg	100	1/29/2023 5:17:53 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 3:25:23 PM
Toluene	ND	0.050		mg/Kg	1	1/27/2023 3:25:23 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/27/2023 3:25:23 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/27/2023 3:25:23 PM
Surr: 1,2-Dichloroethane-d4	119	70-130		%Rec	1	1/27/2023 3:25:23 PM
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	1/27/2023 3:25:23 PM
Surr: Dibromofluoromethane	104	70-130		%Rec	1	1/27/2023 3:25:23 PM
Surr: Toluene-d8	112	70-130		%Rec	1	1/27/2023 3:25:23 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 3:25:23 PM
Surr: BFB	110	70-130		%Rec	1	1/27/2023 3:25:23 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-004 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/27/2023 12:30:02 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 12:30:02 PM
Surr: DNOP	90.6	69-147		%Rec	1	1/27/2023 12:30:02 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4400	150		mg/Kg	50	1/29/2023 5:30:14 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 3:52:25 PM
Toluene	ND	0.050		mg/Kg	1	1/27/2023 3:52:25 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/27/2023 3:52:25 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/27/2023 3:52:25 PM
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	1	1/27/2023 3:52:25 PM
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	1	1/27/2023 3:52:25 PM
Surr: Dibromofluoromethane	107	70-130		%Rec	1	1/27/2023 3:52:25 PM
Surr: Toluene-d8	110	70-130		%Rec	1	1/27/2023 3:52:25 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 3:52:25 PM
Surr: BFB	110	70-130		%Rec	1	1/27/2023 3:52:25 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-005 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 10:33:56 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 10:33:56 AM
Surr: DNOP	107	69-147		%Rec	1	1/27/2023 10:33:56 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 12:51:17 PM
Surr: BFB	107	37.7-212		%Rec	1	1/27/2023 12:51:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 12:51:17 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 12:51:17 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 12:51:17 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/27/2023 12:51:17 PM
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	1/27/2023 12:51:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3700	150		mg/Kg	50	1/29/2023 5:42:34 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-006 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:05:22 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 11:05:22 AM
Surr: DNOP	111	69-147		%Rec	1	1/27/2023 11:05:22 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 2:02:08 PM
Surr: BFB	111	37.7-212		%Rec	1	1/27/2023 2:02:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 2:02:08 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 2:02:08 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 2:02:08 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/27/2023 2:02:08 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	1/27/2023 2:02:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4700	150		mg/Kg	50	1/29/2023 5:54:55 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (6')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-007 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 11:15:53 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 11:15:53 AM
Surr: DNOP	125	69-147		%Rec	1	1/27/2023 11:15:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 3:12:52 PM
Surr: BFB	110	37.7-212		%Rec	1	1/27/2023 3:12:52 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 3:12:52 PM
Toluene	ND	0.050		mg/Kg	1	1/27/2023 3:12:52 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/27/2023 3:12:52 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/27/2023 3:12:52 PM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	1/27/2023 3:12:52 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4200	150		mg/Kg	50	1/29/2023 6:07:17 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-008 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	1/27/2023 11:26:24 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	1/27/2023 11:26:24 AM
Surr: DNOP	113	69-147		%Rec	1	1/27/2023 11:26:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 3:36:29 PM
Surr: BFB	114	37.7-212		%Rec	1	1/27/2023 3:36:29 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 3:36:29 PM
Toluene	ND	0.050		mg/Kg	1	1/27/2023 3:36:29 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/27/2023 3:36:29 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/27/2023 3:36:29 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	1/27/2023 3:36:29 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2600	150		mg/Kg	50	1/29/2023 6:19:37 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-009 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/27/2023 11:36:55 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 11:36:55 AM
Surr: DNOP	136	69-147		%Rec	1	1/27/2023 11:36:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 4:00:03 PM
Surr: BFB	110	37.7-212		%Rec	1	1/27/2023 4:00:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 4:00:03 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 4:00:03 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 4:00:03 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/27/2023 4:00:03 PM
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	1/27/2023 4:00:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2900	150		mg/Kg	50	1/29/2023 6:56:39 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (9')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-010 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:47:28 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 11:47:28 AM
Surr: DNOP	120	69-147		%Rec	1	1/27/2023 11:47:28 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 4:23:23 PM
Surr: BFB	110	37.7-212		%Rec	1	1/27/2023 4:23:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 4:23:23 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 4:23:23 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 4:23:23 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/27/2023 4:23:23 PM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	1/27/2023 4:23:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2900	150		mg/Kg	50	1/29/2023 7:08:59 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (10')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-011 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 1:45:16 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 1:45:16 PM
Surr: DNOP	109	69-147		%Rec	1	1/27/2023 1:45:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 4:47:00 PM
Surr: BFB	107	37.7-212		%Rec	1	1/27/2023 4:47:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 4:47:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 4:47:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 4:47:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/27/2023 4:47:00 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	1/27/2023 4:47:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2400	150		mg/Kg	50	1/29/2023 7:21:20 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (11')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-012 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	1/27/2023 2:49:24 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/27/2023 2:49:24 PM
Surr: DNOP	94.8	69-147		%Rec	1	1/27/2023 2:49:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 5:10:34 PM
Surr: BFB	111	37.7-212		%Rec	1	1/27/2023 5:10:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 5:10:34 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 5:10:34 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 5:10:34 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/27/2023 5:10:34 PM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	1/27/2023 5:10:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2600	150		mg/Kg	50	1/29/2023 7:33:41 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (12')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-013 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 2:59:58 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	1/27/2023 2:59:58 PM
Surr: DNOP	93.8	69-147		%Rec	1	1/27/2023 2:59:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 5:34:10 PM
Surr: BFB	106	37.7-212		%Rec	1	1/27/2023 5:34:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 5:34:10 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 5:34:10 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 5:34:10 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/27/2023 5:34:10 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	1/27/2023 5:34:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	1/29/2023 7:46:02 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (13')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-014 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 3:10:37 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 3:10:37 PM
Surr: DNOP	106	69-147		%Rec	1	1/27/2023 3:10:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 5:57:42 PM
Surr: BFB	108	37.7-212		%Rec	1	1/27/2023 5:57:42 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 5:57:42 PM
Toluene	ND	0.048		mg/Kg	1	1/27/2023 5:57:42 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/27/2023 5:57:42 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/27/2023 5:57:42 PM
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	1/27/2023 5:57:42 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	1/29/2023 7:58:22 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (14')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-015 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 3:21:14 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 3:21:14 PM
Surr: DNOP	113	69-147		%Rec	1	1/27/2023 3:21:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 6:44:36 PM
Surr: BFB	106	37.7-212		%Rec	1	1/27/2023 6:44:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/30/2023 11:24:20 AM
Toluene	ND	0.049		mg/Kg	1	1/30/2023 11:24:20 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/30/2023 11:24:20 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/30/2023 11:24:20 AM
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	1/30/2023 11:24:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2600	150		mg/Kg	50	1/29/2023 8:10:43 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (15')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-016 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 3:31:51 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 3:31:51 PM
Surr: DNOP	124	69-147		%Rec	1	1/27/2023 3:31:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 7:08:04 PM
Surr: BFB	109	37.7-212		%Rec	1	1/27/2023 7:08:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/30/2023 11:48:00 AM
Toluene	ND	0.049		mg/Kg	1	1/30/2023 11:48:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/30/2023 11:48:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/30/2023 11:48:00 AM
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	1/30/2023 11:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2900	150		mg/Kg	50	1/29/2023 8:23:04 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (16')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-017 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 3:42:29 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 3:42:29 PM
Surr: DNOP	115	69-147		%Rec	1	1/27/2023 3:42:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 7:31:37 PM
Surr: BFB	107	37.7-212		%Rec	1	1/27/2023 7:31:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/30/2023 12:11:46 PM
Toluene	ND	0.049		mg/Kg	1	1/30/2023 12:11:46 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/30/2023 12:11:46 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/30/2023 12:11:46 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	1/30/2023 12:11:46 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	1/29/2023 8:35:25 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (17')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-018 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 3:53:05 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 3:53:05 PM
Surr: DNOP	104	69-147		%Rec	1	1/27/2023 3:53:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 7:55:06 PM
Surr: BFB	105	37.7-212		%Rec	1	1/27/2023 7:55:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/30/2023 12:35:32 PM
Toluene	ND	0.050		mg/Kg	1	1/30/2023 12:35:32 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/30/2023 12:35:32 PM
Xylenes, Total	ND	0.10		mg/Kg	1	1/30/2023 12:35:32 PM
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	1/30/2023 12:35:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2500	150		mg/Kg	50	1/29/2023 8:47:46 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-5 (18')
Project: Hummingbird ADM State 1
Collection Date: 1/18/2023
Lab ID: 2301816-019 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/27/2023 4:03:45 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 4:03:45 PM
Surr: DNOP	114	69-147		%Rec	1	1/27/2023 4:03:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 8:18:34 PM
Surr: BFB	104	37.7-212		%Rec	1	1/27/2023 8:18:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	1/30/2023 12:59:13 PM
Toluene	ND	0.050		mg/Kg	1	1/30/2023 12:59:13 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/30/2023 12:59:13 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/30/2023 12:59:13 PM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	1/30/2023 12:59:13 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2800	150		mg/Kg	50	1/29/2023 9:24:49 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (19')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-020 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/27/2023 4:14:23 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 4:14:23 PM
Surr: DNOP	115	69-147		%Rec	1	1/27/2023 4:14:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 8:41:59 PM
Surr: BFB	108	37.7-212		%Rec	1	1/27/2023 8:41:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/30/2023 1:22:56 PM
Toluene	ND	0.047		mg/Kg	1	1/30/2023 1:22:56 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/30/2023 1:22:56 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/30/2023 1:22:56 PM
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	1/30/2023 1:22:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2800	150		mg/Kg	50	1/29/2023 9:37:08 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (20')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-021 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 4:25:01 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 4:25:01 PM
Surr: DNOP	103	69-147		%Rec	1	1/27/2023 4:25:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 9:05:19 PM
Surr: BFB	107	37.7-212		%Rec	1	1/27/2023 9:05:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/30/2023 1:46:35 PM
Toluene	ND	0.048		mg/Kg	1	1/30/2023 1:46:35 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/30/2023 1:46:35 PM
Xylenes, Total	ND	0.096		mg/Kg	1	1/30/2023 1:46:35 PM
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	1/30/2023 1:46:35 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	1/27/2023 8:47:33 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (21')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-022 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 4:35:39 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 4:35:39 PM
Surr: DNOP	115	69-147		%Rec	1	1/27/2023 4:35:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 9:28:36 PM
Surr: BFB	105	37.7-212		%Rec	1	1/27/2023 9:28:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	1/30/2023 2:10:19 PM
Toluene	ND	0.048		mg/Kg	1	1/30/2023 2:10:19 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/30/2023 2:10:19 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/30/2023 2:10:19 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/30/2023 2:10:19 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	570	60		mg/Kg	20	1/27/2023 9:00:25 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (22')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-023 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/27/2023 4:46:28 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 4:46:28 PM
Surr: DNOP	115	69-147		%Rec	1	1/27/2023 4:46:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 9:52:00 PM
Surr: BFB	104	37.7-212		%Rec	1	1/27/2023 9:52:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	0.024	0.024		mg/Kg	1	1/30/2023 2:33:56 PM
Toluene	ND	0.048		mg/Kg	1	1/30/2023 2:33:56 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/30/2023 2:33:56 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/30/2023 2:33:56 PM
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	1/30/2023 2:33:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	960	60		mg/Kg	20	1/27/2023 9:39:01 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 **2301816**
Date Reported: **2/1/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-5 (23')
Project: Hummingbird ADM State 1 **Collection Date:** 1/18/2023
Lab ID: 2301816-024 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	1/27/2023 4:57:13 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	1/27/2023 4:57:13 PM
Surr: DNOP	121	69-147		%Rec	1	1/27/2023 4:57:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/27/2023 10:15:20 PM
Surr: BFB	103	37.7-212		%Rec	1	1/27/2023 10:15:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	0.029	0.025		mg/Kg	1	1/30/2023 2:57:43 PM
Toluene	ND	0.050		mg/Kg	1	1/30/2023 2:57:43 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/30/2023 2:57:43 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/30/2023 2:57:43 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	1/30/2023 2:57:43 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	270	60		mg/Kg	20	1/27/2023 9:51:53 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.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72871** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72871** RunNo: **94247**
Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3403889** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72871** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72871** RunNo: **94247**
Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3403890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Sample ID: **MB-72875** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72875** RunNo: **94248**
Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3404000** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72875** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72875** RunNo: **94248**
Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3404001** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72842** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72842** RunNo: **94228**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3404945** 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	9.6		10.00		95.6	69	147			

Sample ID: **LCS-72842** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72842** RunNo: **94228**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3404946** 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	107	61.9	130			
Surr: DNOP	4.4		5.000		88.4	69	147			

Sample ID: **2301816-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-5 Surface** Batch ID: **72842** RunNo: **94228**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3404948** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	9.2	46.08	0	113	54.2	135			
Surr: DNOP	3.7		4.608		81.1	69	147			

Sample ID: **MB-72834** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **72834** RunNo: **94273**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3405035** 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		118	69	147			

Sample ID: **LCS-72834** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **72834** RunNo: **94273**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3405039** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.1	61.9	130			
Surr: DNOP	5.1		5.000		103	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301816-005AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-5 (4')** Batch ID: **72834** RunNo: **94273**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3405135** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.2	46.21	0	86.9	54.2	135	1.20	29.2	
Surr: DNOP	4.8		4.621		103	69	147	0	0	

Sample ID: **2301816-005AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-5 (4')** Batch ID: **72834** RunNo: **94273**
Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3405136** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.4	46.86	0	86.7	54.2	135			
Surr: DNOP	4.9		4.686		104	69	147			

Sample ID: **2301816-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-5 Surface** Batch ID: **72842** RunNo: **94270**
Prep Date: **1/26/2023** Analysis Date: **1/30/2023** SeqNo: **3405638** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	8.5	42.48	0	95.4	54.2	135	25.0	29.2	
Surr: DNOP	4.0		4.248		93.7	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72827**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404508** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	109	72.3	137			
Surr: BFB	1200		1000		117	37.7	212			

Sample ID: **mb-72827**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404510** 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		106	37.7	212			

Sample ID: **2301816-005ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-5 (4')**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404513** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.65	0	109	70	130			
Surr: BFB	1200		986.2		121	37.7	212			

Sample ID: **2301816-005amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-5 (4')**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404514** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.78	0	109	70	130	1.26	20	
Surr: BFB	1200		991.1		120	37.7	212	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72827**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404585** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.0	80	120			
Toluene	0.96	0.050	1.000	0	96.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.0	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	70	130			

Sample ID: **mb-72827**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404587** 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	0.98		1.000		98.4	70	130			

Sample ID: **2301816-006ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-5 (5')**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404591** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9653	0	91.3	68.8	120			
Toluene	0.91	0.048	0.9653	0.01848	92.6	73.6	124			
Ethylbenzene	0.91	0.048	0.9653	0	94.7	72.7	129			
Xylenes, Total	2.7	0.097	2.896	0.02831	93.9	75.7	126			
Surr: 4-Bromofluorobenzene	0.98		0.9653		102	70	130			

Sample ID: **2301816-006amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-5 (5')**	Batch ID: **72827**	RunNo: **94260**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404592** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9747	0	91.3	68.8	120	1.00	20	
Toluene	0.91	0.049	0.9747	0.01848	91.4	73.6	124	0.415	20	
Ethylbenzene	0.90	0.049	0.9747	0	92.8	72.7	129	1.07	20	
Xylenes, Total	2.7	0.097	2.924	0.02831	92.1	75.7	126	1.01	20	
Surr: 4-Bromofluorobenzene	0.98		0.9747		101	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72827** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72827** RunNo: **94272**
Prep Date: **1/25/2023** Analysis Date: **1/30/2023** SeqNo: **3405010** 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	0.92	0.050	1.000	0	91.9	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.3	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.2	70	130			

Sample ID: **mb-72827** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72827** RunNo: **94272**
Prep Date: **1/25/2023** Analysis Date: **1/30/2023** SeqNo: **3405011** 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		92.1	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72821** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **72821** RunNo: **94264**
Prep Date: **1/25/2023** Analysis Date: **1/27/2023** SeqNo: **3404825** 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	98.3	80	120			
Toluene	0.96	0.050	1.000	0	96.2	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.1	80	120			
Xylenes, Total	3.0	0.10	3.000	0	100	80	120			
Surr: 1,2-Dichloroethane-d4	0.58		0.5000		117	70	130			
Surr: 4-Bromofluorobenzene	0.59		0.5000		118	70	130			
Surr: Dibromofluoromethane	0.55		0.5000		110	70	130			
Surr: Toluene-d8	0.54		0.5000		108	70	130			

Sample ID: **mb-72821** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **72821** RunNo: **94264**
Prep Date: **1/25/2023** Analysis Date: **1/27/2023** SeqNo: **3404826** 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	0.64		0.5000		129	70	130			
Surr: 4-Bromofluorobenzene	0.57		0.5000		114	70	130			
Surr: Dibromofluoromethane	0.55		0.5000		109	70	130			
Surr: Toluene-d8	0.55		0.5000		111	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#: **2301816**
01-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72821**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72821**	RunNo: **94264**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404802** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	5.0	25.00	0	124	70	130			
Surr: BFB	580		500.0		117	70	130			

Sample ID: **mb-72821**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **72821**	RunNo: **94264**
Prep Date: **1/25/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404803** 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	550		500.0		110	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: 2301816 | RcptNo: 1

Received By: Juan Rojas 1/21/2023 10:30:00 AM

Completed By: Juan Rojas 1/21/2023 11:14:39 AM

Reviewed By: 1-23-23 1-23-23

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 1/23/23

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	0.8	Good	No	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:		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 300.0	HOLD	Sample Comments
TP-5 Surface	1/19/2023	-	X	-	G	1		X	X	X		-001
TP-5 (1')	1/19/2023	-	X	-	G	1		X	X	X		-002
TP-5 (2')	1/19/2023	-	X	-	G	1		X	X	X		-003
TP-5 (3')	1/19/2023	-	X	-	G	1		X	X	X		-004
TP-5 (4')	1/19/2023	-	X	-	G	1		X	X	X		-005
TP-5 (5')	1/19/2023	-	X	-	G	1		X	X	X		-006
TP-5 (6')	1/19/2023	-	X	-	G	1		X	X	X		-007
TP-5 (7')	1/19/2023	-	X	-	G	1		X	X	X		-008
TP-5 (8')	1/19/2023	-	X	-	G	1		X	X	X		-009
TP-5 (9')	1/19/2023	-	X	-	G	1		X	X	X		-010

Additoinal Comments: Date is 1/18/23 for these

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
Nick Hart		1/19/23 1630	2	courier	1/21/23 10:30
3			4		
5			6		

Temp-6.8-0=0.8 montly

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736		
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
TP-5 (10')	1/19/2023	-	X	-	G	1		X	X	X		-011
TP-5 (11')	1/19/2023	-	X	-	G	1		X	X	X		-012
TP-5 (12')	1/19/2023	-	X	-	G	1		X	X	X		-013
TP-5 (13')	1/19/2023	-	X	-	G	1		X	X	X		-014
TP-5 (14')	1/19/2023	-	X	-	G	1		X	X	X		-015
TP-5 (15')	1/19/2023	-	X	-	G	1		X	X	X		-016
TP-5 (16')	1/19/2023	-	X	-	G	1		X	X	X		-017
TP-5 (17')	1/19/2023	-	X	-	G	1		X	X	X		-018
TP-5 (18')	1/19/2023	-	X	-	G	1		X	X	X		-019
TP-5 (19')	1/19/2023	-	X	-	G	1		X	X	X		-020

Additoinal Comments: Date for all is 1/18/23

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
Nick Hart		1/19/23 1630	2	courier	1/21/23 10:30
3			4		
5			6		

Temp- 05-0=0.8

Revised Date 05012020 Rev. 2020.1

Marty

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 3

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:		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 300.0	HOLD	Sample Comments
TP-5 (20')	1/19/2023	-	X	-	G	1		X	X	X		-021
TP-5 (21')	1/19/2023	-	X	-	G	1		X	X	X		-022
TP-5 (22')	1/19/2023	-	X	-	G	1		X	X	X		-023
TP-5 (23')	1/19/2023	-	X	-	G	1		X	X	X		-024
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		

Parameters

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	[signature]	1/19/23 1630	2 [signature]	[signature] courier	1/21/23 10:30
3			4		
5			6		

Temp 0.8-0=0.8

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

January 30, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301817

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 40 sample(s) on 1/21/2023 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-001 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 5:18:22 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 5:18:22 PM
Surr: DNOP	116	69-147		%Rec	1	1/27/2023 5:18:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 5:40:00 PM
Surr: BFB	92.9	37.7-212		%Rec	1	1/27/2023 5:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 5:40:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 5:40:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 5:40:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/27/2023 5:40:00 PM
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	1/27/2023 5:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	8200	300		mg/Kg	100	1/29/2023 9:49:30 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-002 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 5:50:21 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 5:50:21 PM
Surr: DNOP	92.7	69-147		%Rec	1	1/27/2023 5:50:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 6:40:00 PM
Surr: BFB	98.2	37.7-212		%Rec	1	1/27/2023 6:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 6:40:00 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 6:40:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 6:40:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/27/2023 6:40:00 PM
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	1/27/2023 6:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	7300	300		mg/Kg	100	1/29/2023 10:01:50 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-003 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 6:00:53 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 6:00:53 PM
Surr: DNOP	93.5	69-147		%Rec	1	1/27/2023 6:00:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 7:39:00 PM
Surr: BFB	96.5	37.7-212		%Rec	1	1/27/2023 7:39:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 7:39:00 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 7:39:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 7:39:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/27/2023 7:39:00 PM
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	1/27/2023 7:39:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5000	150		mg/Kg	50	1/29/2023 10:14:11 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-004 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 6:11:24 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 6:11:24 PM
Surr: DNOP	89.8	69-147		%Rec	1	1/27/2023 6:11:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 7:58:00 PM
Surr: BFB	96.9	37.7-212		%Rec	1	1/27/2023 7:58:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 7:58:00 PM
Toluene	ND	0.048		mg/Kg	1	1/27/2023 7:58:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/27/2023 7:58:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/27/2023 7:58:00 PM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	1/27/2023 7:58:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2100	60		mg/Kg	20	1/27/2023 10:43:21 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-005 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/27/2023 6:21:53 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/27/2023 6:21:53 PM
Surr: DNOP	99.3	69-147		%Rec	1	1/27/2023 6:21:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 8:18:00 PM
Surr: BFB	93.9	37.7-212		%Rec	1	1/27/2023 8:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 8:18:00 PM
Toluene	ND	0.048		mg/Kg	1	1/27/2023 8:18:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/27/2023 8:18:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	1/27/2023 8:18:00 PM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	1/27/2023 8:18:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2300	60		mg/Kg	20	1/27/2023 10:56:13 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (5')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-006 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	1/27/2023 6:32:20 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	1/27/2023 6:32:20 PM
Surr: DNOP	104	69-147		%Rec	1	1/27/2023 6:32:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 8:38:00 PM
Surr: BFB	94.3	37.7-212		%Rec	1	1/27/2023 8:38:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 8:38:00 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 8:38:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 8:38:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/27/2023 8:38:00 PM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	1/27/2023 8:38:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1700	60		mg/Kg	20	1/27/2023 11:09:06 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.		

Analytical Report
Lab Order **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-007 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/27/2023 6:42:46 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 6:42:46 PM
Surr: DNOP	98.4	69-147		%Rec	1	1/27/2023 6:42:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/27/2023 8:57:00 PM
Surr: BFB	94.5	37.7-212		%Rec	1	1/27/2023 8:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/27/2023 8:57:00 PM
Toluene	ND	0.046		mg/Kg	1	1/27/2023 8:57:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/27/2023 8:57:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/27/2023 8:57:00 PM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	1/27/2023 8:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	60		mg/Kg	20	1/27/2023 11:21:56 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-008 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 6:53:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 6:53:10 PM
Surr: DNOP	104	69-147		%Rec	1	1/27/2023 6:53:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/27/2023 9:17:00 PM
Surr: BFB	91.9	37.7-212		%Rec	1	1/27/2023 9:17:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 9:17:00 PM
Toluene	ND	0.048		mg/Kg	1	1/27/2023 9:17:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	1/27/2023 9:17:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	1/27/2023 9:17:00 PM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	1/27/2023 9:17:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	1/27/2023 11:34:49 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-009 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/27/2023 7:03:33 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/27/2023 7:03:33 PM
Surr: DNOP	93.5	69-147		%Rec	1	1/27/2023 7:03:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 9:36:00 PM
Surr: BFB	98.1	37.7-212		%Rec	1	1/27/2023 9:36:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/27/2023 9:36:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 9:36:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 9:36:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/27/2023 9:36:00 PM
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	1/27/2023 9:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2600	150		mg/Kg	50	1/29/2023 10:26:31 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (9')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-010 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/27/2023 7:24:20 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 7:24:20 PM
Surr: DNOP	101	69-147		%Rec	1	1/27/2023 7:24:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 9:56:00 PM
Surr: BFB	95.2	37.7-212		%Rec	1	1/27/2023 9:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 9:56:00 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 9:56:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 9:56:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/27/2023 9:56:00 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	1/27/2023 9:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2200	150		mg/Kg	50	1/29/2023 10:38:52 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (10')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-011 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 7:34:49 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 7:34:49 PM
Surr: DNOP	90.1	69-147		%Rec	1	1/27/2023 7:34:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/27/2023 10:35:00 PM
Surr: BFB	92.7	37.7-212		%Rec	1	1/27/2023 10:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/27/2023 10:35:00 PM
Toluene	ND	0.049		mg/Kg	1	1/27/2023 10:35:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/27/2023 10:35:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/27/2023 10:35:00 PM
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	1/27/2023 10:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1100	59		mg/Kg	20	1/28/2023 12:39:11 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (11')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-012 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/27/2023 7:45:19 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/27/2023 7:45:19 PM
Surr: DNOP	89.1	69-147		%Rec	1	1/27/2023 7:45:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 10:55:00 PM
Surr: BFB	94.3	37.7-212		%Rec	1	1/27/2023 10:55:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 10:55:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 10:55:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 10:55:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/27/2023 10:55:00 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	1/27/2023 10:55:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1100	59		mg/Kg	20	1/28/2023 12:52:02 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (12')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-013 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 7:55:48 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 7:55:48 PM
Surr: DNOP	91.5	69-147		%Rec	1	1/27/2023 7:55:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 11:14:00 PM
Surr: BFB	94.9	37.7-212		%Rec	1	1/27/2023 11:14:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 11:14:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 11:14:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 11:14:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/27/2023 11:14:00 PM
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	1/27/2023 11:14:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	1/29/2023 10:51:13 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (13')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-014 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	1/27/2023 8:06:18 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 8:06:18 PM
Surr: DNOP	104	69-147		%Rec	1	1/27/2023 8:06:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/27/2023 11:34:00 PM
Surr: BFB	93.6	37.7-212		%Rec	1	1/27/2023 11:34:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/27/2023 11:34:00 PM
Toluene	ND	0.047		mg/Kg	1	1/27/2023 11:34:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	1/27/2023 11:34:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	1/27/2023 11:34:00 PM
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	1/27/2023 11:34:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2200	150		mg/Kg	50	1/29/2023 11:03:33 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (14')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-015 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/27/2023 8:16:51 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 8:16:51 PM
Surr: DNOP	111	69-147		%Rec	1	1/27/2023 8:16:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/27/2023 11:53:00 PM
Surr: BFB	98.9	37.7-212		%Rec	1	1/27/2023 11:53:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/27/2023 11:53:00 PM
Toluene	ND	0.046		mg/Kg	1	1/27/2023 11:53:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	1/27/2023 11:53:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	1/27/2023 11:53:00 PM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	1/27/2023 11:53:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	1/29/2023 11:15:54 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (15')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-016 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 8:27:24 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 8:27:24 PM
Surr: DNOP	92.0	69-147		%Rec	1	1/27/2023 8:27:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 12:13:00 AM
Surr: BFB	88.3	37.7-212		%Rec	1	1/28/2023 12:13:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 12:13:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 12:13:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 12:13:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/28/2023 12:13:00 AM
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	1/28/2023 12:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2900	150		mg/Kg	50	1/29/2023 11:52:55 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (16')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-017 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 8:37:55 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 8:37:55 PM
Surr: DNOP	87.1	69-147		%Rec	1	1/27/2023 8:37:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 12:32:00 AM
Surr: BFB	93.9	37.7-212		%Rec	1	1/28/2023 12:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 12:32:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 12:32:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 12:32:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/28/2023 12:32:00 AM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	1/28/2023 12:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1300	60		mg/Kg	20	1/27/2023 9:15:24 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (17')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-018 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/27/2023 8:48:26 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 8:48:26 PM
Surr: DNOP	108	69-147		%Rec	1	1/27/2023 8:48:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 12:52:00 AM
Surr: BFB	92.4	37.7-212		%Rec	1	1/28/2023 12:52:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 12:52:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 12:52:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 12:52:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/28/2023 12:52:00 AM
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	1/28/2023 12:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2400	150		mg/Kg	50	1/29/2023 12:05:16 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (18')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-019 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 8:58:56 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 8:58:56 PM
Surr: DNOP	104	69-147		%Rec	1	1/27/2023 8:58:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 1:11:00 AM
Surr: BFB	93.5	37.7-212		%Rec	1	1/28/2023 1:11:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 1:11:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 1:11:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 1:11:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/28/2023 1:11:00 AM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	1/28/2023 1:11:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3900	150		mg/Kg	50	1/29/2023 12:17:36 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (19')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-020 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/27/2023 9:09:24 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/27/2023 9:09:24 PM
Surr: DNOP	102	69-147		%Rec	1	1/27/2023 9:09:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 1:31:00 AM
Surr: BFB	91.6	37.7-212		%Rec	1	1/28/2023 1:31:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 1:31:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 1:31:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 1:31:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 1:31:00 AM
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	1/28/2023 1:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4800	300		mg/Kg	100	1/29/2023 12:29:57 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (20')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-021 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 9:30:22 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/27/2023 9:30:22 PM
Surr: DNOP	93.9	69-147		%Rec	1	1/27/2023 9:30:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 3:27:00 AM
Surr: BFB	92.1	37.7-212		%Rec	1	1/28/2023 3:27:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 3:27:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 3:27:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 3:27:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 3:27:00 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/28/2023 3:27:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1300	60		mg/Kg	20	1/27/2023 10:32:44 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-6 (21')
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-022 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 10:02:00 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 10:02:00 PM
Surr: DNOP	93.2	69-147		%Rec	1	1/27/2023 10:02:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 4:26:00 AM
Surr: BFB	92.0	37.7-212		%Rec	1	1/28/2023 4:26:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 4:26:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 4:26:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 4:26:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 4:26:00 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	1/28/2023 4:26:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	890	60		mg/Kg	20	1/27/2023 10:45:36 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-6 (22')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-023 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/27/2023 10:12:34 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/27/2023 10:12:34 PM
Surr: DNOP	95.0	69-147		%Rec	1	1/27/2023 10:12:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/28/2023 5:24:00 AM
Surr: BFB	95.0	37.7-212		%Rec	1	1/28/2023 5:24:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/28/2023 5:24:00 AM
Toluene	ND	0.047		mg/Kg	1	1/28/2023 5:24:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/28/2023 5:24:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	1/28/2023 5:24:00 AM
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	1/28/2023 5:24:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	270	60		mg/Kg	20	1/27/2023 10:58:29 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 Surface
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-024 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 10:23:08 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 10:23:08 PM
Surr: DNOP	95.4	69-147		%Rec	1	1/27/2023 10:23:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/28/2023 5:43:00 AM
Surr: BFB	92.4	37.7-212		%Rec	1	1/28/2023 5:43:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 5:43:00 AM
Toluene	ND	0.047		mg/Kg	1	1/28/2023 5:43:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/28/2023 5:43:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/28/2023 5:43:00 AM
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	1/28/2023 5:43:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	63	60		mg/Kg	20	1/27/2023 11:11:21 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-025 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/27/2023 10:44:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/27/2023 10:44:10 PM
Surr: DNOP	98.1	69-147		%Rec	1	1/27/2023 10:44:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 6:03:00 AM
Surr: BFB	93.3	37.7-212		%Rec	1	1/28/2023 6:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 6:03:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 6:03:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 6:03:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/28/2023 6:03:00 AM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	1/28/2023 6:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	99	60		mg/Kg	20	1/27/2023 11:24:14 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-026 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 10:54:44 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 10:54:44 PM
Surr: DNOP	92.3	69-147		%Rec	1	1/27/2023 10:54:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 6:22:00 AM
Surr: BFB	93.8	37.7-212		%Rec	1	1/28/2023 6:22:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 6:22:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 6:22:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 6:22:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 6:22:00 AM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	1/28/2023 6:22:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2300	60		mg/Kg	20	1/27/2023 11:37:05 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-027 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:05:20 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	1/27/2023 11:05:20 PM
Surr: DNOP	91.9	69-147		%Rec	1	1/27/2023 11:05:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 6:42:00 AM
Surr: BFB	93.9	37.7-212		%Rec	1	1/28/2023 6:42:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 6:42:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 6:42:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 6:42:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	1/28/2023 6:42:00 AM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	1/28/2023 6:42:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	61		mg/Kg	20	1/27/2023 11:49:57 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-028 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:16:07 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 11:16:07 PM
Surr: DNOP	97.6	69-147		%Rec	1	1/27/2023 11:16:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/28/2023 7:01:00 AM
Surr: BFB	94.7	37.7-212		%Rec	1	1/28/2023 7:01:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 7:01:00 AM
Toluene	ND	0.048		mg/Kg	1	1/28/2023 7:01:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/28/2023 7:01:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/28/2023 7:01:00 AM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	1/28/2023 7:01:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	650	60		mg/Kg	20	1/28/2023 12:02:49 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-029 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/27/2023 11:37:14 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/27/2023 11:37:14 PM
Surr: DNOP	98.7	69-147		%Rec	1	1/27/2023 11:37:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 7:20:00 AM
Surr: BFB	95.8	37.7-212		%Rec	1	1/28/2023 7:20:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 7:20:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 7:20:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 7:20:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 7:20:00 AM
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	1/28/2023 7:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	500	60		mg/Kg	20	1/28/2023 12:41:24 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-030 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:47:58 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/27/2023 11:47:58 PM
Surr: DNOP	97.4	69-147		%Rec	1	1/27/2023 11:47:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/28/2023 7:40:00 AM
Surr: BFB	93.7	37.7-212		%Rec	1	1/28/2023 7:40:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 7:40:00 AM
Toluene	ND	0.047		mg/Kg	1	1/28/2023 7:40:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/28/2023 7:40:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/28/2023 7:40:00 AM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	1/28/2023 7:40:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	930	60		mg/Kg	20	1/28/2023 12:54:16 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-031 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/27/2023 11:58:41 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/27/2023 11:58:41 PM
Surr: DNOP	99.4	69-147		%Rec	1	1/27/2023 11:58:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/28/2023 8:19:00 AM
Surr: BFB	95.8	37.7-212		%Rec	1	1/28/2023 8:19:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 8:19:00 AM
Toluene	ND	0.048		mg/Kg	1	1/28/2023 8:19:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/28/2023 8:19:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/28/2023 8:19:00 AM
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	1/28/2023 8:19:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	790	60		mg/Kg	20	1/28/2023 1:07:09 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-11 (8')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-032 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/28/2023 12:09:22 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/28/2023 12:09:22 AM
Surr: DNOP	102	69-147		%Rec	1	1/28/2023 12:09:22 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/28/2023 8:38:00 AM
Surr: BFB	93.0	37.7-212		%Rec	1	1/28/2023 8:38:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 8:38:00 AM
Toluene	ND	0.048		mg/Kg	1	1/28/2023 8:38:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/28/2023 8:38:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/28/2023 8:38:00 AM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	1/28/2023 8:38:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	100	61		mg/Kg	20	1/28/2023 1:20:00 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: H-16 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/19/2023
Lab ID: 2301817-033 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/28/2023 12:20:02 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/28/2023 12:20:02 AM
Surr: DNOP	100	69-147		%Rec	1	1/28/2023 12:20:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 8:58:00 AM
Surr: BFB	94.5	37.7-212		%Rec	1	1/28/2023 8:58:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 8:58:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 8:58:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 8:58:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/28/2023 8:58:00 AM
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	1/28/2023 8:58:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	ND	60		mg/Kg	20	1/28/2023 1:32:52 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (1')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-034 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/28/2023 12:30:42 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/28/2023 12:30:42 AM
Surr: DNOP	101	69-147		%Rec	1	1/28/2023 12:30:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 9:17:00 AM
Surr: BFB	96.7	37.7-212		%Rec	1	1/28/2023 9:17:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/28/2023 9:17:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 9:17:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 9:17:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	1/28/2023 9:17:00 AM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	1/28/2023 9:17:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	120	60		mg/Kg	20	1/28/2023 1:45:44 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (2')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-035 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/28/2023 12:41:19 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/28/2023 12:41:19 AM
Surr: DNOP	102	69-147		%Rec	1	1/28/2023 12:41:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/28/2023 9:37:00 AM
Surr: BFB	95.8	37.7-212		%Rec	1	1/28/2023 9:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/28/2023 9:37:00 AM
Toluene	ND	0.046		mg/Kg	1	1/28/2023 9:37:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	1/28/2023 9:37:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	1/28/2023 9:37:00 AM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	1/28/2023 9:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	990	60		mg/Kg	20	1/28/2023 9:08:14 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (3')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-036 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/28/2023 12:51:55 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/28/2023 12:51:55 AM
Surr: DNOP	90.6	69-147		%Rec	1	1/28/2023 12:51:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/28/2023 9:56:00 AM
Surr: BFB	96.8	37.7-212		%Rec	1	1/28/2023 9:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/28/2023 9:56:00 AM
Toluene	ND	0.047		mg/Kg	1	1/28/2023 9:56:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/28/2023 9:56:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	1/28/2023 9:56:00 AM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	1/28/2023 9:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1900	60		mg/Kg	20	1/28/2023 9:45:15 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-037 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/28/2023 1:02:31 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/28/2023 1:02:31 AM
Surr: DNOP	87.0	69-147		%Rec	1	1/28/2023 1:02:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/28/2023 10:16:00 AM
Surr: BFB	103	37.7-212		%Rec	1	1/28/2023 10:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 10:16:00 AM
Toluene	ND	0.048		mg/Kg	1	1/28/2023 10:16:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/28/2023 10:16:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	1/28/2023 10:16:00 AM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	1/28/2023 10:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1800	60		mg/Kg	20	1/28/2023 10:22:18 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (5')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-038 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 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	1/28/2023 1:13:03 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/28/2023 1:13:03 AM
Surr: DNOP	91.1	69-147		%Rec	1	1/28/2023 1:13:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/28/2023 10:35:00 AM
Surr: BFB	96.0	37.7-212		%Rec	1	1/28/2023 10:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 10:35:00 AM
Toluene	ND	0.049		mg/Kg	1	1/28/2023 10:35:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	1/28/2023 10:35:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	1/28/2023 10:35:00 AM
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	1/28/2023 10:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	110	60		mg/Kg	20	1/28/2023 10:34:38 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (6')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-039 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/28/2023 1:23:33 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/28/2023 1:23:33 AM
Surr: DNOP	89.1	69-147		%Rec	1	1/28/2023 1:23:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/28/2023 10:55:00 AM
Surr: BFB	99.0	37.7-212		%Rec	1	1/28/2023 10:55:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	1/28/2023 10:55:00 AM
Toluene	ND	0.047		mg/Kg	1	1/28/2023 10:55:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	1/28/2023 10:55:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	1/28/2023 10:55:00 AM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	1/28/2023 10:55:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	290	60		mg/Kg	20	1/28/2023 11:11:40 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 **2301817**
Date Reported: **1/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** H-16 (7')
Project: Hummingbird ADM State 1 **Collection Date:** 1/19/2023
Lab ID: 2301817-040 **Matrix:** SOIL **Received Date:** 1/21/2023 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/28/2023 1:33:59 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/28/2023 1:33:59 AM
Surr: DNOP	89.3	69-147		%Rec	1	1/28/2023 1:33:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/28/2023 11:14:00 AM
Surr: BFB	100	37.7-212		%Rec	1	1/28/2023 11:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	1/28/2023 11:14:00 AM
Toluene	ND	0.048		mg/Kg	1	1/28/2023 11:14:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	1/28/2023 11:14:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	1/28/2023 11:14:00 AM
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	1/28/2023 11:14:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	380	60		mg/Kg	20	1/28/2023 11:24:01 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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72875**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72875**	RunNo: **94248**							
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404000**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72875**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72875**	RunNo: **94248**							
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404001**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	90	110			

Sample ID: **MB-72877**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72877**	RunNo: **94249**							
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404071**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72877**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72877**	RunNo: **94249**							
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404072**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.7	90	110			

Sample ID: **MB-72878**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72878**	RunNo: **94262**							
Prep Date: **1/28/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404635**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72878**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72878**	RunNo: **94262**							
Prep Date: **1/28/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404636**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.2	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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72859**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72859**	RunNo: **94273**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3405037** 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		107	69	147			

Sample ID: **MB-72861**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72861**	RunNo: **94273**
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3405038** 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		93.7	69	147			

Sample ID: **LCS-72859**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72859**	RunNo: **94273**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3405041** 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	92.3	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **LCS-72861**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72861**	RunNo: **94273**
Prep Date: **1/27/2023**	Analysis Date: **1/27/2023**	SeqNo: **3405042** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	82.9	61.9	130			
Surr: DNOP	4.7		5.000		94.8	69	147			

Sample ID: **2301817-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-6 Surface**	Batch ID: **72859**	RunNo: **94273**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3405128** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.8	49.21	0	101	54.2	135			
Surr: DNOP	5.7		4.921		116	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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2301817-021AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **TP-6 (20')** Batch ID: **72861** RunNo: **94273**

Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3405129** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.3	46.69	0	84.7	54.2	135			
Surr: DNOP	4.5		4.669		96.1	69	147			

Sample ID: **2301817-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **TP-6 Surface** Batch ID: **72859** RunNo: **94273**

Prep Date: **1/26/2023** Analysis Date: **1/27/2023** SeqNo: **3405131** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.9	49.70	0	93.2	54.2	135	7.12	29.2	
Surr: DNOP	4.7		4.970		94.2	69	147	0	0	

Sample ID: **2301817-021AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **TP-6 (20')** Batch ID: **72861** RunNo: **94273**

Prep Date: **1/27/2023** Analysis Date: **1/27/2023** SeqNo: **3405132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.0	44.80	0	86.0	54.2	135	2.58	29.2	
Surr: DNOP	4.3		4.480		96.2	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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72853**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404151** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	5.0	25.00	0	119	72.3	137			
Surr: BFB	1200		1000		122	37.7	212			

Sample ID: **mb-72853**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404152** 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		95.9	37.7	212			

Sample ID: **2301817-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-6 Surface**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404154** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.7	23.47	0	110	70	130			
Surr: BFB	1000		939.0		109	37.7	212			

Sample ID: **2301817-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-6 Surface**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404155** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	4.7	23.58	0	127	70	130	15.3	20	
Surr: BFB	1100		943.4		118	37.7	212	0	0	

Sample ID: **lcs-72855**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72855**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404175** 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	98.5	72.3	137			
Surr: BFB	1000		1000		99.5	37.7	212			

Sample ID: **mb-72855**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72855**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404176** 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#: **2301817**
30-Jan-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-72855**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72855**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404176** 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	920		1000		91.8	37.7	212			

Sample ID: **2301817-021ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-6 (20')**	Batch ID: **72855**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404178** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.9	24.63	0	117	70	130			
Surr: BFB	1100		985.2		110	37.7	212			

Sample ID: **2301817-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **TP-6 (20')**	Batch ID: **72855**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/28/2023**	SeqNo: **3404179** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.83	0	103	70	130	12.1	20	
Surr: BFB	1000		993.0		105	37.7	212	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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72853**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404222** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.7	80	120			
Toluene	0.93	0.050	1.000	0	92.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.9	70	130			

Sample ID: **mb-72853**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404223** 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	0.97		1.000		97.1	70	130			

Sample ID: **2301817-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-6 (1')**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9843	0	104	68.8	120			
Toluene	1.0	0.049	0.9843	0	106	73.6	124			
Ethylbenzene	1.0	0.049	0.9843	0	106	72.7	129			
Xylenes, Total	3.1	0.098	2.953	0	105	75.7	126			
Surr: 4-Bromofluorobenzene	0.94		0.9843		95.0	70	130			

Sample ID: **2301817-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **TP-6 (1')**	Batch ID: **72853**	RunNo: **94253**
Prep Date: **1/26/2023**	Analysis Date: **1/27/2023**	SeqNo: **3404227** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9872	0	103	68.8	120	0.808	20	
Toluene	1.0	0.049	0.9872	0	104	73.6	124	1.52	20	
Ethylbenzene	1.0	0.049	0.9872	0	104	72.7	129	1.82	20	
Xylenes, Total	3.1	0.099	2.962	0	103	75.7	126	1.57	20	
Surr: 4-Bromofluorobenzene	0.96		0.9872		96.8	70	130	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#: **2301817**

30-Jan-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72855** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **72855** RunNo: **94253**

Prep Date: **1/26/2023** Analysis Date: **1/28/2023** SeqNo: **3404246** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.9	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.0	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.1	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	70	130			

Sample ID: **mb-72855** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **72855** RunNo: **94253**

Prep Date: **1/26/2023** Analysis Date: **1/28/2023** SeqNo: **3404247** 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		92.7	70	130			

Sample ID: **2301817-022ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **TP-6 (21')** Batch ID: **72855** RunNo: **94253**

Prep Date: **1/26/2023** Analysis Date: **1/28/2023** SeqNo: **3404250** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.024	0.9718	0	96.3	68.8	120			
Toluene	0.94	0.049	0.9718	0	96.8	73.6	124			
Ethylbenzene	0.92	0.049	0.9718	0	94.7	72.7	129			
Xylenes, Total	2.7	0.097	2.915	0	93.5	75.7	126			
Surr: 4-Bromofluorobenzene	0.91		0.9718		94.0	70	130			

Sample ID: **2301817-022amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **TP-6 (21')** Batch ID: **72855** RunNo: **94253**

Prep Date: **1/26/2023** Analysis Date: **1/28/2023** SeqNo: **3404251** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9690	0	95.7	68.8	120	0.939	20	
Toluene	0.94	0.048	0.9690	0	96.6	73.6	124	0.495	20	
Ethylbenzene	0.92	0.048	0.9690	0	94.7	72.7	129	0.259	20	
Xylenes, Total	2.7	0.097	2.907	0	94.0	75.7	126	0.174	20	
Surr: 4-Bromofluorobenzene	0.92		0.9690		94.4	70	130	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.		

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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: 2301817 | RcptNo: 1

Received By: Juan Rojas 1/21/2023 10:30:00 AM

Completed By: Juan Rojas 1/21/2023 11:15:48 AM

Reviewed By: JA 1-23-23

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: JA 1/23/23

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	0.8	Good	No	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:		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 300.0	HOLD	Sample Comments
TP-6 Surface	1/19/2023	-	X	-	G	1		X	X	X		-001
TP-6 (1')	1/19/2023	-	X	-	G	1		X	X	X		-002
TP-6 (2')	1/19/2023	-	X	-	G	1		X	X	X		-003
TP-6 (3')	1/19/2023	-	X	-	G	1		X	X	X		-004
TP-6 (4')	1/19/2023	-	X	-	G	1		X	X	X		-005
TP-6 (5')	1/19/2023	-	X	-	G	1		X	X	X		-006
TP-6 (6')	1/19/2023	-	X	-	G	1		X	X	X		-007
TP-6 (7')	1/19/2023	-	X	-	G	1		X	X	X		-008
TP-6 (8')	1/19/2023	-	X	-	G	1		X	X	X		-009
TP-6 (9')	1/19/2023	-	X	-	G	1		X	X	X		-010

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart		1/19/23 1630	2	courier	1/21/23 1030
3			4		
5			6		

Temp - 0.8 = 0.8

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
TP-6 (10')	1/19/2023	-	X	-	G	1		X	X	X		-011
TP-6 (11')	1/19/2023	-	X	-	G	1		X	X	X		-012
TP-6 (12')	1/19/2023	-	X	-	G	1		X	X	X		-013
TP-6 (13')	1/19/2023	-	X	-	G	1		X	X	X		-014
TP-6 (14')	1/19/2023	-	X	-	G	1		X	X	X		-015
TP-6 (15')	1/19/2023	-	X	-	G	1		X	X	X		-016
TP-6 (16')	1/19/2023	-	X	-	G	1		X	X	X		-017
TP-6 (17')	1/19/2023	-	X	-	G	1		X	X	X		-018
TP-6 (18')	1/19/2023	-	X	-	G	1		X	X	X		-019
TP-6 (19')	1/19/2023	-	X	-	G	1		X	X	X		-020

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart		1/19/23 1630	2		1/21/23 1030
3			4		
5			6		

Temp 0.8-0=0.8

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:			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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
TP-6 (20')	1/19/2023	-	X	-	G	1		X	X	X		-021
TP-6 (21')	1/19/2023	-	X	-	G	1		X	X	X		-022
TP-6 (22')	1/19/2023	-	X	-	G	1		X	X	X		-023
H-11 Surface	1/19/2023	-	X	-	G	1		X	X	X		-024
H-11 (1')	1/19/2023	-	X	-	G	1		X	X	X		-025
H-11 (2')	1/19/2023	-	X	-	G	1		X	X	X		-026
H-11 (3')	1/19/2023	-	X	-	G	1		X	X	X		-027
H-11 (4')	1/19/2023	-	X	-	G	1		X	X	X		-028
H-11 (5')	1/19/2023	-	X	-	G	1		X	X	X		-029
H-11 (6')	1/19/2023	-	X	-	G	1		X	X	X		-030

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart	[signature]	1/19/23 1630	2 [signature]	[signature] Cenvir	1/21/23 10:30
3			4		
5			6		

Temp. 0.8 -0 = 0.8

Revised Date 05012020 Rev. 2020.1

[signature]

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 4 of 4

Project Manager:	Becky Haskell	Bill to: (if different)	Amber Griffin
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	NH	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:			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 300.0	HOLD	Sample Comments
H-11 (7')	1/19/2023	-	X	-	G	1		X	X	X		-031
H-11 (8')	1/19/2023	-	X	-	G	1		X	X	X		-032
H-16 Surface	1/19/2023	-	X	-	G	1		X	X	X		-033
H-16 (1')	1/19/2023	-	X	-	G	1		X	X	X		-034
H-16 (2')	1/19/2023	-	X	-	G	1		X	X	X		-035
H-16 (3')	1/19/2023	-	X	-	G	1		X	X	X		-036
H-16 (4')	1/19/2023	-	X	-	G	1		X	X	X		-037
H-16 (5')	1/19/2023	-	X	-	G	1		X	X	X		-038
H-16 (6')	1/19/2023	-	X	-	G	1		X	X	X		-039
H-16 (7')	1/19/2023	-	X	-	G	1		X	X	X		-040

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nick Hart		1/19/23 1180	2		1/20/23 10:30
3			4		
5			6		

TEMP - 0.8-0=0.8

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

February 09, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301A33

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 44 sample(s) on 1/27/2023 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 8:05:00 AM
Lab ID: 2301A33-001 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/1/2023 1:55:37 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 1:55:37 PM
Surr: DNOP	124	69-147		%Rec	1	2/1/2023 1:55:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 1:11:19 AM
Surr: BFB	99.0	37.7-212		%Rec	1	2/2/2023 1:11:19 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 1:11:19 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 1:11:19 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 1:11:19 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/2/2023 1:11:19 AM
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	2/2/2023 1:11:19 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	11000	600		mg/Kg	200	2/2/2023 10:27:47 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 1FT
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 8:05:00 AM
Lab ID: 2301A33-002 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/1/2023 2:09:27 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 2:09:27 PM
Surr: DNOP	103	69-147		%Rec	1	2/1/2023 2:09:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 1:34:32 AM
Surr: BFB	99.4	37.7-212		%Rec	1	2/2/2023 1:34:32 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 1:34:32 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 1:34:32 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 1:34:32 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 1:34:32 AM
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	2/2/2023 1:34:32 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	7300	300		mg/Kg	100	2/2/2023 10:40:12 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 3FT
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 8:15:00 AM
Lab ID: 2301A33-003 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	2/1/2023 2:23:08 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 2:23:08 PM
Surr: DNOP	109	69-147		%Rec	1	2/1/2023 2:23:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 1:57:45 AM
Surr: BFB	102	37.7-212		%Rec	1	2/2/2023 1:57:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 1:57:45 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 1:57:45 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 1:57:45 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/2/2023 1:57:45 AM
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	2/2/2023 1:57:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3200	150		mg/Kg	50	2/2/2023 10:52:36 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 4FT
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 8:30:00 AM
Lab ID: 2301A33-004 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/1/2023 2:36:53 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 2:36:53 PM
Surr: DNOP	109	69-147		%Rec	1	2/1/2023 2:36:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2023 2:20:56 AM
Surr: BFB	101	37.7-212		%Rec	1	2/2/2023 2:20:56 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 2:20:56 AM
Toluene	ND	0.050		mg/Kg	1	2/2/2023 2:20:56 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2023 2:20:56 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/2/2023 2:20:56 AM
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	2/2/2023 2:20:56 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	4100	150		mg/Kg	50	2/2/2023 11:05:01 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 5FT
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 8:45:00 AM
Lab ID: 2301A33-005 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/1/2023 2:50:29 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 2:50:29 PM
Surr: DNOP	114	69-147		%Rec	1	2/1/2023 2:50:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 2:44:06 AM
Surr: BFB	99.5	37.7-212		%Rec	1	2/2/2023 2:44:06 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 2:44:06 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 2:44:06 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 2:44:06 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 2:44:06 AM
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	2/2/2023 2:44:06 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3000	150		mg/Kg	50	2/2/2023 11:17:26 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 6FT
Project: Hummingbird ADM State 1
Collection Date: 1/20/2023 9:15:00 AM
Lab ID: 2301A33-006 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/1/2023 3:04:19 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 3:04:19 PM
Surr: DNOP	108	69-147		%Rec	1	2/1/2023 3:04:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/2/2023 3:07:16 AM
Surr: BFB	99.7	37.7-212		%Rec	1	2/2/2023 3:07:16 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/2/2023 3:07:16 AM
Toluene	ND	0.047		mg/Kg	1	2/2/2023 3:07:16 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/2/2023 3:07:16 AM
Xylenes, Total	ND	0.093		mg/Kg	1	2/2/2023 3:07:16 AM
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	2/2/2023 3:07:16 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2500	150		mg/Kg	50	2/2/2023 11:29:51 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 7FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 8:00:00 AM
Lab ID: 2301A33-007 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 3:18:01 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 3:18:01 PM
Surr: DNOP	123	69-147		%Rec	1	2/1/2023 3:18:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 3:30:23 AM
Surr: BFB	102	37.7-212		%Rec	1	2/2/2023 3:30:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 3:30:23 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 3:30:23 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 3:30:23 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 3:30:23 AM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	2/2/2023 3:30:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2600	150		mg/Kg	50	2/2/2023 11:42:15 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 9FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 8:20:00 AM
Lab ID: 2301A33-008 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/1/2023 3:31:49 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 3:31:49 PM
Surr: DNOP	109	69-147		%Rec	1	2/1/2023 3:31:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 4:16:35 AM
Surr: BFB	97.8	37.7-212		%Rec	1	2/2/2023 4:16:35 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 4:16:35 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 4:16:35 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 4:16:35 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/2/2023 4:16:35 AM
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	2/2/2023 4:16:35 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3300	150		mg/Kg	50	2/2/2023 11:54:39 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 10FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 8:25:00 AM
Lab ID: 2301A33-009 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/1/2023 3:45:44 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 3:45:44 PM
Surr: DNOP	126	69-147		%Rec	1	2/1/2023 3:45:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2023 4:39:37 AM
Surr: BFB	99.9	37.7-212		%Rec	1	2/2/2023 4:39:37 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 4:39:37 AM
Toluene	ND	0.050		mg/Kg	1	2/2/2023 4:39:37 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2023 4:39:37 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/2/2023 4:39:37 AM
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	2/2/2023 4:39:37 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2600	150		mg/Kg	50	2/2/2023 12:07:03 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 12FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 8:35:00 AM
Lab ID: 2301A33-010 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/1/2023 3:59:38 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 3:59:38 PM
Surr: DNOP	123	69-147		%Rec	1	2/1/2023 3:59:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 5:02:41 AM
Surr: BFB	100	37.7-212		%Rec	1	2/2/2023 5:02:41 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 5:02:41 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 5:02:41 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 5:02:41 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/2/2023 5:02:41 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	2/2/2023 5:02:41 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3000	150		mg/Kg	50	2/2/2023 12:19:28 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 14FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 8:55:00 AM
Lab ID: 2301A33-011 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	9.7	9.6		mg/Kg	1	2/1/2023 4:13:56 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 4:13:56 PM
Surr: DNOP	113	69-147		%Rec	1	2/1/2023 4:13:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 5:25:45 AM
Surr: BFB	99.4	37.7-212		%Rec	1	2/2/2023 5:25:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 5:25:45 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 5:25:45 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 5:25:45 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 5:25:45 AM
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	2/2/2023 5:25:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2800	150		mg/Kg	50	2/2/2023 12:56:42 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 17FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 9:20:00 AM
Lab ID: 2301A33-012 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/1/2023 4:27:54 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 4:27:54 PM
Surr: DNOP	133	69-147		%Rec	1	2/1/2023 4:27:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 5:48:50 AM
Surr: BFB	101	37.7-212		%Rec	1	2/2/2023 5:48:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 5:48:50 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 5:48:50 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 5:48:50 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/2/2023 5:48:50 AM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	2/2/2023 5:48:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2900	150		mg/Kg	50	2/2/2023 1:09:07 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 21FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 9:45:00 AM
Lab ID: 2301A33-014 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/1/2023 4:41:43 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 4:41:43 PM
Surr: DNOP	115	69-147		%Rec	1	2/1/2023 4:41:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 6:11:57 AM
Surr: BFB	97.8	37.7-212		%Rec	1	2/2/2023 6:11:57 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 6:11:57 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 6:11:57 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 6:11:57 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 6:11:57 AM
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	2/2/2023 6:11:57 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1400	60		mg/Kg	20	2/1/2023 7:04:54 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-7 22FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 9:50:00 AM
Lab ID: 2301A33-015 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 9:22:27 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 9:22:27 PM
Surr: DNOP	109	69-147		%Rec	1	2/1/2023 9:22:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	60		mg/Kg	20	2/1/2023 7:17:18 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 6:44:04 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 6:44:04 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 6:44:04 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 6:44:04 PM
Surr: 1,2-Dichloroethane-d4	130	70-130	S	%Rec	1	2/1/2023 6:44:04 PM
Surr: 4-Bromofluorobenzene	116	70-130		%Rec	1	2/1/2023 6:44:04 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	2/1/2023 6:44:04 PM
Surr: Toluene-d8	104	70-130		%Rec	1	2/1/2023 6:44:04 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 6:44:04 PM
Surr: BFB	111	70-130		%Rec	1	2/1/2023 6:44:04 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:15:00 AM
Lab ID: 2301A33-016 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	42	8.9		mg/Kg	1	2/1/2023 9:33:00 PM
Motor Oil Range Organics (MRO)	77	44		mg/Kg	1	2/1/2023 9:33:00 PM
Surr: DNOP	73.4	69-147		%Rec	1	2/1/2023 9:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	4700	150		mg/Kg	50	2/2/2023 1:21:31 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 7:11:08 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 7:11:08 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 7:11:08 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 7:11:08 PM
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	2/1/2023 7:11:08 PM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/1/2023 7:11:08 PM
Surr: Dibromofluoromethane	104	70-130		%Rec	1	2/1/2023 7:11:08 PM
Surr: Toluene-d8	105	70-130		%Rec	1	2/1/2023 7:11:08 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 7:11:08 PM
Surr: BFB	111	70-130		%Rec	1	2/1/2023 7:11:08 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 1FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:20:00 AM
Lab ID: 2301A33-017 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 9:43:33 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 9:43:33 PM
Surr: DNOP	82.8	69-147		%Rec	1	2/1/2023 9:43:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	4800	150		mg/Kg	50	2/2/2023 1:33:55 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 7:38:12 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 7:38:12 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 7:38:12 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 7:38:12 PM
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	1	2/1/2023 7:38:12 PM
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	2/1/2023 7:38:12 PM
Surr: Dibromofluoromethane	110	70-130		%Rec	1	2/1/2023 7:38:12 PM
Surr: Toluene-d8	108	70-130		%Rec	1	2/1/2023 7:38:12 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 7:38:12 PM
Surr: BFB	111	70-130		%Rec	1	2/1/2023 7:38:12 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 2FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:30:00 AM
Lab ID: 2301A33-018 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	2/1/2023 10:04:33 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	2/1/2023 10:04:33 PM
Surr: DNOP	98.1	69-147		%Rec	1	2/1/2023 10:04:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2300	150		mg/Kg	50	2/2/2023 1:46:19 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 8:05:15 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 8:05:15 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 8:05:15 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 8:05:15 PM
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	2/1/2023 8:05:15 PM
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	2/1/2023 8:05:15 PM
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/1/2023 8:05:15 PM
Surr: Toluene-d8	108	70-130		%Rec	1	2/1/2023 8:05:15 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 8:05:15 PM
Surr: BFB	107	70-130		%Rec	1	2/1/2023 8:05:15 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 3FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:35:00 AM
Lab ID: 2301A33-019 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 10:15:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 10:15:03 PM
Surr: DNOP	105	69-147		%Rec	1	2/1/2023 10:15:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2000	60		mg/Kg	20	2/1/2023 8:31:45 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 8:32:20 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 8:32:20 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 8:32:20 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 8:32:20 PM
Surr: 1,2-Dichloroethane-d4	117	70-130		%Rec	1	2/1/2023 8:32:20 PM
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	2/1/2023 8:32:20 PM
Surr: Dibromofluoromethane	104	70-130		%Rec	1	2/1/2023 8:32:20 PM
Surr: Toluene-d8	101	70-130		%Rec	1	2/1/2023 8:32:20 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 8:32:20 PM
Surr: BFB	110	70-130		%Rec	1	2/1/2023 8:32:20 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 5FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:45:00 AM
Lab ID: 2301A33-020 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 10:25:32 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 10:25:32 PM
Surr: DNOP	101	69-147		%Rec	1	2/1/2023 10:25:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2200	60		mg/Kg	20	2/1/2023 8:44:09 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 8:59:23 PM
Toluene	ND	0.047		mg/Kg	1	2/1/2023 8:59:23 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/1/2023 8:59:23 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 8:59:23 PM
Surr: 1,2-Dichloroethane-d4	121	70-130		%Rec	1	2/1/2023 8:59:23 PM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/1/2023 8:59:23 PM
Surr: Dibromofluoromethane	109	70-130		%Rec	1	2/1/2023 8:59:23 PM
Surr: Toluene-d8	101	70-130		%Rec	1	2/1/2023 8:59:23 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/1/2023 8:59:23 PM
Surr: BFB	112	70-130		%Rec	1	2/1/2023 8:59:23 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 7FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 10:55:00 AM
Lab ID: 2301A33-021 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 10:36:05 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 10:36:05 PM
Surr: DNOP	97.7	69-147		%Rec	1	2/1/2023 10:36:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1900	150		mg/Kg	50	2/2/2023 1:58:44 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 9:26:21 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 9:26:21 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 9:26:21 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 9:26:21 PM
Surr: 1,2-Dichloroethane-d4	133	70-130	S	%Rec	1	2/1/2023 9:26:21 PM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/1/2023 9:26:21 PM
Surr: Dibromofluoromethane	112	70-130		%Rec	1	2/1/2023 9:26:21 PM
Surr: Toluene-d8	106	70-130		%Rec	1	2/1/2023 9:26:21 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 9:26:21 PM
Surr: BFB	110	70-130		%Rec	1	2/1/2023 9:26:21 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 9FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 11:05:00 AM
Lab ID: 2301A33-022 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 10:46:36 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 10:46:36 PM
Surr: DNOP	106	69-147		%Rec	1	2/1/2023 10:46:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2900	150		mg/Kg	50	2/2/2023 2:11:08 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 9:53:19 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 9:53:19 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 9:53:19 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 9:53:19 PM
Surr: 1,2-Dichloroethane-d4	127	70-130		%Rec	1	2/1/2023 9:53:19 PM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/1/2023 9:53:19 PM
Surr: Dibromofluoromethane	110	70-130		%Rec	1	2/1/2023 9:53:19 PM
Surr: Toluene-d8	103	70-130		%Rec	1	2/1/2023 9:53:19 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 9:53:19 PM
Surr: BFB	105	70-130		%Rec	1	2/1/2023 9:53:19 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 12FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 11:20:00 AM
Lab ID: 2301A33-023 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 10:57:06 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 10:57:06 PM
Surr: DNOP	121	69-147		%Rec	1	2/1/2023 10:57:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3000	150		mg/Kg	50	2/2/2023 2:23:32 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 10:20:17 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 10:20:17 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 10:20:17 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 10:20:17 PM
Surr: 1,2-Dichloroethane-d4	123	70-130		%Rec	1	2/1/2023 10:20:17 PM
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	2/1/2023 10:20:17 PM
Surr: Dibromofluoromethane	108	70-130		%Rec	1	2/1/2023 10:20:17 PM
Surr: Toluene-d8	105	70-130		%Rec	1	2/1/2023 10:20:17 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 10:20:17 PM
Surr: BFB	104	70-130		%Rec	1	2/1/2023 10:20:17 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 14FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 11:35:00 AM
Lab ID: 2301A33-024 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:07:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 11:07:36 PM
Surr: DNOP	101	69-147		%Rec	1	2/1/2023 11:07:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2200	150		mg/Kg	50	2/2/2023 2:35:56 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 10:47:13 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 10:47:13 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 10:47:13 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/1/2023 10:47:13 PM
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	1	2/1/2023 10:47:13 PM
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	2/1/2023 10:47:13 PM
Surr: Dibromofluoromethane	105	70-130		%Rec	1	2/1/2023 10:47:13 PM
Surr: Toluene-d8	109	70-130		%Rec	1	2/1/2023 10:47:13 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 10:47:13 PM
Surr: BFB	112	70-130		%Rec	1	2/1/2023 10:47:13 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 15FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 11:40:00 AM
Lab ID: 2301A33-025 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:18:04 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 11:18:04 PM
Surr: DNOP	107	69-147		%Rec	1	2/1/2023 11:18:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2300	150		mg/Kg	50	2/2/2023 2:48:20 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 11:14:09 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 11:14:09 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 11:14:09 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 11:14:09 PM
Surr: 1,2-Dichloroethane-d4	122	70-130		%Rec	1	2/1/2023 11:14:09 PM
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	2/1/2023 11:14:09 PM
Surr: Dibromofluoromethane	105	70-130		%Rec	1	2/1/2023 11:14:09 PM
Surr: Toluene-d8	106	70-130		%Rec	1	2/1/2023 11:14:09 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 11:14:09 PM
Surr: BFB	110	70-130		%Rec	1	2/1/2023 11:14:09 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 17FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 11:50:00 AM
Lab ID: 2301A33-026 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:28:31 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 11:28:31 PM
Surr: DNOP	124	69-147		%Rec	1	2/1/2023 11:28:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2400	150		mg/Kg	50	2/2/2023 3:25:35 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	2/1/2023 11:41:02 PM
Toluene	ND	0.047		mg/Kg	1	2/1/2023 11:41:02 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/1/2023 11:41:02 PM
Xylenes, Total	ND	0.094		mg/Kg	1	2/1/2023 11:41:02 PM
Surr: 1,2-Dichloroethane-d4	127	70-130		%Rec	1	2/1/2023 11:41:02 PM
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	2/1/2023 11:41:02 PM
Surr: Dibromofluoromethane	110	70-130		%Rec	1	2/1/2023 11:41:02 PM
Surr: Toluene-d8	101	70-130		%Rec	1	2/1/2023 11:41:02 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/1/2023 11:41:02 PM
Surr: BFB	105	70-130		%Rec	1	2/1/2023 11:41:02 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 19FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:00:00 PM
Lab ID: 2301A33-027 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:38:59 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 11:38:59 PM
Surr: DNOP	115	69-147		%Rec	1	2/1/2023 11:38:59 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2500	150		mg/Kg	50	2/2/2023 3:37:59 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 12:07:57 AM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 12:07:57 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 12:07:57 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 12:07:57 AM
Surr: 1,2-Dichloroethane-d4	125	70-130		%Rec	1	2/2/2023 12:07:57 AM
Surr: 4-Bromofluorobenzene	116	70-130		%Rec	1	2/2/2023 12:07:57 AM
Surr: Dibromofluoromethane	111	70-130		%Rec	1	2/2/2023 12:07:57 AM
Surr: Toluene-d8	104	70-130		%Rec	1	2/2/2023 12:07:57 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 12:07:57 AM
Surr: BFB	107	70-130		%Rec	1	2/2/2023 12:07:57 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 20FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:05:00 PM
Lab ID: 2301A33-028 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:49:27 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 11:49:27 PM
Surr: DNOP	88.8	69-147		%Rec	1	2/1/2023 11:49:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3500	150		mg/Kg	50	2/2/2023 3:50:23 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 12:34:50 AM
Toluene	ND	0.050		mg/Kg	1	2/2/2023 12:34:50 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2023 12:34:50 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/2/2023 12:34:50 AM
Surr: 1,2-Dichloroethane-d4	119	70-130		%Rec	1	2/2/2023 12:34:50 AM
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	2/2/2023 12:34:50 AM
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/2/2023 12:34:50 AM
Surr: Toluene-d8	104	70-130		%Rec	1	2/2/2023 12:34:50 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2023 12:34:50 AM
Surr: BFB	107	70-130		%Rec	1	2/2/2023 12:34:50 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 21FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:10:00 PM
Lab ID: 2301A33-029 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 11:59:56 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 11:59:56 PM
Surr: DNOP	104	69-147		%Rec	1	2/1/2023 11:59:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	490	60		mg/Kg	20	2/2/2023 2:19:10 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 1:01:42 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 1:01:42 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 1:01:42 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 1:01:42 AM
Surr: 1,2-Dichloroethane-d4	120	70-130		%Rec	1	2/2/2023 1:01:42 AM
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	2/2/2023 1:01:42 AM
Surr: Dibromofluoromethane	104	70-130		%Rec	1	2/2/2023 1:01:42 AM
Surr: Toluene-d8	107	70-130		%Rec	1	2/2/2023 1:01:42 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 1:01:42 AM
Surr: BFB	113	70-130		%Rec	1	2/2/2023 1:01:42 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-8 22FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:15:00 PM
Lab ID: 2301A33-030 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 12:10:25 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/2/2023 12:10:25 AM
Surr: DNOP	87.4	69-147		%Rec	1	2/2/2023 12:10:25 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	520	60		mg/Kg	20	2/2/2023 2:31:35 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 1:28:30 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 1:28:30 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 1:28:30 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 1:28:30 AM
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	1	2/2/2023 1:28:30 AM
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	2/2/2023 1:28:30 AM
Surr: Dibromofluoromethane	111	70-130		%Rec	1	2/2/2023 1:28:30 AM
Surr: Toluene-d8	105	70-130		%Rec	1	2/2/2023 1:28:30 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 1:28:30 AM
Surr: BFB	106	70-130		%Rec	1	2/2/2023 1:28:30 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 Surface
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:45:00 PM
Lab ID: 2301A33-031 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 12:20:55 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/2/2023 12:20:55 AM
Surr: DNOP	94.5	69-147		%Rec	1	2/2/2023 12:20:55 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	14000	600		mg/Kg	200	2/2/2023 4:02:48 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 1:55:18 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 1:55:18 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 1:55:18 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 1:55:18 AM
Surr: 1,2-Dichloroethane-d4	121	70-130		%Rec	1	2/2/2023 1:55:18 AM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/2/2023 1:55:18 AM
Surr: Dibromofluoromethane	117	70-130		%Rec	1	2/2/2023 1:55:18 AM
Surr: Toluene-d8	108	70-130		%Rec	1	2/2/2023 1:55:18 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 1:55:18 AM
Surr: BFB	105	70-130		%Rec	1	2/2/2023 1:55:18 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 1FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:50:00 PM
Lab ID: 2301A33-032 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 12:41:52 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/2/2023 12:41:52 AM
Surr: DNOP	108	69-147		%Rec	1	2/2/2023 12:41:52 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3200	150		mg/Kg	50	2/2/2023 4:15:13 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 2:22:06 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 2:22:06 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 2:22:06 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 2:22:06 AM
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	2/2/2023 2:22:06 AM
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	2/2/2023 2:22:06 AM
Surr: Dibromofluoromethane	109	70-130		%Rec	1	2/2/2023 2:22:06 AM
Surr: Toluene-d8	103	70-130		%Rec	1	2/2/2023 2:22:06 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 2:22:06 AM
Surr: BFB	105	70-130		%Rec	1	2/2/2023 2:22:06 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 2FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:55:00 PM
Lab ID: 2301A33-033 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 12:52:24 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/2/2023 12:52:24 AM
Surr: DNOP	112	69-147		%Rec	1	2/2/2023 12:52:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2200	60		mg/Kg	20	2/2/2023 3:08:48 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 2:48:54 AM
Toluene	ND	0.050		mg/Kg	1	2/2/2023 2:48:54 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2023 2:48:54 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/2/2023 2:48:54 AM
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	2/2/2023 2:48:54 AM
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	2/2/2023 2:48:54 AM
Surr: Dibromofluoromethane	100	70-130		%Rec	1	2/2/2023 2:48:54 AM
Surr: Toluene-d8	110	70-130		%Rec	1	2/2/2023 2:48:54 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2023 2:48:54 AM
Surr: BFB	107	70-130		%Rec	1	2/2/2023 2:48:54 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 3FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 12:55:00 PM
Lab ID: 2301A33-034 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 1:02:57 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2023 1:02:57 AM
Surr: DNOP	88.0	69-147		%Rec	1	2/2/2023 1:02:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 3:25:03 PM
Surr: BFB	107	37.7-212		%Rec	1	2/1/2023 3:25:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 3:25:03 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 3:25:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 3:25:03 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 3:25:03 PM
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	2/1/2023 3:25:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2000	60		mg/Kg	20	2/2/2023 2:04:56 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-9 4FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/23/2023 1:00:00 PM
Lab ID: 2301A33-035 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 1:13:27 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2023 1:13:27 AM
Surr: DNOP	91.7	69-147		%Rec	1	2/2/2023 1:13:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 3:48:43 PM
Surr: BFB	105	37.7-212		%Rec	1	2/1/2023 3:48:43 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 3:48:43 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 3:48:43 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 3:48:43 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 3:48:43 PM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	2/1/2023 3:48:43 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3200	150		mg/Kg	50	2/2/2023 4:27:38 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 6FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 1:15:00 PM
Lab ID: 2301A33-036 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 1:23:55 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2023 1:23:55 AM
Surr: DNOP	89.0	69-147		%Rec	1	2/2/2023 1:23:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 4:36:05 PM
Surr: BFB	104	37.7-212		%Rec	1	2/1/2023 4:36:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 4:36:05 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 4:36:05 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 4:36:05 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 4:36:05 PM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	2/1/2023 4:36:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2700	150		mg/Kg	50	2/2/2023 4:40:03 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 9FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 1:30:00 PM
Lab ID: 2301A33-037 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 1:34:25 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2023 1:34:25 AM
Surr: DNOP	91.6	69-147		%Rec	1	2/2/2023 1:34:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 4:59:39 PM
Surr: BFB	103	37.7-212		%Rec	1	2/1/2023 4:59:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 4:59:39 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 4:59:39 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 4:59:39 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/1/2023 4:59:39 PM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	2/1/2023 4:59:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2800	150		mg/Kg	50	2/2/2023 4:52:27 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-9 10FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/23/2023 1:35:00 PM
Lab ID: 2301A33-038 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 1:44:53 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/2/2023 1:44:53 AM
Surr: DNOP	90.8	69-147		%Rec	1	2/2/2023 1:44:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 5:23:16 PM
Surr: BFB	100	37.7-212		%Rec	1	2/1/2023 5:23:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 5:23:16 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 5:23:16 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 5:23:16 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 5:23:16 PM
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	2/1/2023 5:23:16 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2600	150		mg/Kg	50	2/2/2023 5:04:52 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 12FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 1:45:00 PM
Lab ID: 2301A33-039 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 1:55:30 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2023 1:55:30 AM
Surr: DNOP	96.4	69-147		%Rec	1	2/2/2023 1:55:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 5:46:45 PM
Surr: BFB	103	37.7-212		%Rec	1	2/1/2023 5:46:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 5:46:45 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 5:46:45 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 5:46:45 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 5:46:45 PM
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	2/1/2023 5:46:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2200	150		mg/Kg	50	2/2/2023 5:17:17 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-9 13FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/23/2023 1:50:00 PM
Lab ID: 2301A33-040 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 2:06:07 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2023 2:06:07 AM
Surr: DNOP	92.6	69-147		%Rec	1	2/2/2023 2:06:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 6:10:06 PM
Surr: BFB	105	37.7-212		%Rec	1	2/1/2023 6:10:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 6:10:06 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 6:10:06 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 6:10:06 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 6:10:06 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	2/1/2023 6:10:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	2/2/2023 4:33:02 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-9 16FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/23/2023 2:05:00 PM
Lab ID: 2301A33-041 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 2:16:41 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2023 2:16:41 AM
Surr: DNOP	82.0	69-147		%Rec	1	2/2/2023 2:16:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 6:33:44 PM
Surr: BFB	103	37.7-212		%Rec	1	2/1/2023 6:33:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 6:33:44 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 6:33:44 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 6:33:44 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 6:33:44 PM
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	2/1/2023 6:33:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	680	60		mg/Kg	20	2/2/2023 4:45:22 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-9 17FT
Project: Hummingbird ADM State 1
Collection Date: 1/23/2023 2:10:00 PM
Lab ID: 2301A33-042 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/2/2023 2:27:13 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/2/2023 2:27:13 AM
Surr: DNOP	89.2	69-147		%Rec	1	2/2/2023 2:27:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 6:57:20 PM
Surr: BFB	104	37.7-212		%Rec	1	2/1/2023 6:57:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 6:57:20 PM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 6:57:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 6:57:20 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 6:57:20 PM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	2/1/2023 6:57:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	140	60		mg/Kg	20	2/2/2023 4:57:42 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-7 2FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/20/2023
Lab ID: 2301A33-043 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 2:37:45 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2023 2:37:45 AM
Surr: DNOP	92.0	69-147		%Rec	1	2/2/2023 2:37:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 7:20:54 PM
Surr: BFB	105	37.7-212		%Rec	1	2/1/2023 7:20:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 7:20:54 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 7:20:54 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 7:20:54 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 7:20:54 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	2/1/2023 7:20:54 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5300	300		mg/Kg	100	2/3/2023 9:22:31 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 **2301A33**
Date Reported: **2/9/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** TP-7 11FT
Project: Hummingbird ADM State 1 **Collection Date:** 1/20/2023
Lab ID: 2301A33-044 **Matrix:** SOIL **Received Date:** 1/27/2023 7:25:00 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	2/2/2023 2:48:17 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/2/2023 2:48:17 AM
Surr: DNOP	84.6	69-147		%Rec	1	2/2/2023 2:48:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 7:44:25 PM
Surr: BFB	104	37.7-212		%Rec	1	2/1/2023 7:44:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 7:44:25 PM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 7:44:25 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 7:44:25 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/1/2023 7:44:25 PM
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	2/1/2023 7:44:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2700	150		mg/Kg	50	2/3/2023 9:34:57 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.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72957**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **72957**	RunNo: **94349**								
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408334**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72957**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **72957**	RunNo: **94349**								
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408335**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID: **MB-72931**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **72931**	RunNo: **94351**								
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408468**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72931**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **72931**	RunNo: **94351**								
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408469**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID: **MB-72950**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **72950**	RunNo: **94351**								
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408528**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72950**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **72950**	RunNo: **94351**								
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408529**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.5	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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72916**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407065** 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		117	69	147			

Sample ID: **LCS-72916**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407066** 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	5.6		5.000		112	69	147			

Sample ID: **LCS-72919**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72919**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408368** 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	6.9		5.000		138	69	147			

Sample ID: **LCS-72922**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72922**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408369** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.5	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			

Sample ID: **MB-72919**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72919**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408372** 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.	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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72922**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72922**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408373** 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	9.6		10.00		96.2	69	147			

Sample ID: **2301A33-034AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-9 3FT**	Batch ID: **72922**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408422** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.6	48.03	0	89.7	54.2	135			
Surr: DNOP	4.7		4.803		97.4	69	147			

Sample ID: **2301A33-034AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **TP-9 3FT**	Batch ID: **72922**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408423** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.7	48.64	0	86.5	54.2	135	2.43	29.2	
Surr: DNOP	4.3		4.864		89.3	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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-72920**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407444** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	110	72.3	137			
Surr: BFB	1100		1000		113	37.7	212			

Sample ID: **mb-72920**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407445** 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	37.7	212			

Sample ID: **lcs-72911**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407808** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	116	72.3	137			
Surr: BFB	1200		1000		116	37.7	212			

Sample ID: **mb-72911**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407810** 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		104	37.7	212			

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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72920**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407456** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.6	80	120			
Toluene	0.94	0.050	1.000	0	93.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.5	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			

Sample ID: **mb-72920**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407457** 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		93.4	70	130			

Sample ID: **LCS-72911**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407843** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	80	120			
Toluene	0.92	0.050	1.000	0	91.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			

Sample ID: **mb-72911**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407844** 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	0.94		1.000		93.7	70	130			

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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2301a33-015ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **TP-7 22FT** Batch ID: **72914** RunNo: **94343**

Prep Date: **1/31/2023** Analysis Date: **2/2/2023** SeqNo: **3407964** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9606	0	103	75.8	123			
Toluene	0.86	0.048	0.9606	0	89.3	68.3	130			
Ethylbenzene	0.80	0.048	0.9606	0	83.5	76.6	132			
Xylenes, Total	2.7	0.096	2.882	0	92.4	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.52		0.4803		108	70	130			
Surr: 4-Bromofluorobenzene	0.52		0.4803		108	70	130			
Surr: Dibromofluoromethane	0.53		0.4803		111	70	130			
Surr: Toluene-d8	0.50		0.4803		103	70	130			

Sample ID: **2301a33-015amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **TP-7 22FT** Batch ID: **72914** RunNo: **94343**

Prep Date: **1/31/2023** Analysis Date: **2/2/2023** SeqNo: **3407965** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9597	0	105	75.8	123	2.29	20	
Toluene	0.94	0.048	0.9597	0	97.8	68.3	130	9.00	20	
Ethylbenzene	0.91	0.048	0.9597	0	94.4	76.6	132	12.1	20	
Xylenes, Total	2.9	0.096	2.879	0	99.7	74.7	132	7.51	20	
Surr: 1,2-Dichloroethane-d4	0.58		0.4798		120	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.54		0.4798		112	70	130	0	0	
Surr: Dibromofluoromethane	0.56		0.4798		116	70	130	0	0	
Surr: Toluene-d8	0.53		0.4798		111	70	130	0	0	

Sample ID: **lcs-72914** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**

Client ID: **BatchQC** Batch ID: **72914** RunNo: **94343**

Prep Date: **1/31/2023** Analysis Date: **2/1/2023** SeqNo: **3407994** 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	91.0	80	120			
Toluene	0.98	0.050	1.000	0	98.5	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.5	80	120			
Xylenes, Total	3.0	0.10	3.000	0	102	80	120			
Surr: 1,2-Dichloroethane-d4	0.56		0.5000		112	70	130			
Surr: 4-Bromofluorobenzene	0.55		0.5000		110	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130			
Surr: Toluene-d8	0.56		0.5000		111	70	130			

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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-72914**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **72914**	RunNo: **94343**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407995** 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	0.58		0.5000		115	70	130			
Surr: 4-Bromofluorobenzene	0.53		0.5000		107	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.53		0.5000		105	70	130			

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#: **2301A33**

09-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72914**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72914**	RunNo: **94343**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407944** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	5.0	25.00	0	118	70	130			
Surr: BFB	600		500.0		119	70	130			

Sample ID: **mb-72914**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **72914**	RunNo: **94343**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407945** 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	520		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: 2301A33 RcptNo: 1

Received By: Juan Rojas 1/27/2023 7:25:00 AM

Completed By: Tracy Casarrubias 1/27/2023 7:41:18 AM

Reviewed By: KPG 1-27-23

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 1/27/23

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	0.2	Good	Yes	Yogi		
2	0.5	Good	Yes	Yogi		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 DAY

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☒ Yes ☐ No
# of Coolers: 2 409
Cooler Temp (including CF): 0.8-0.3=0.5
0.4-0.3=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
1-20-23	0805	s	TP-7 surface	4oz, 1	Ice	001	■	■									■
1-20-23	0815	s	TP-7 1FT	4oz, 1	Ice	002	■	■									■
1-20-23	0830	s	TP-7 3FT	4oz, 1	Ice	003	■	■									■
1-20-23	0845	s	TP-7 4FT	4oz, 1	Ice	004	■	■									■
1-20-23	0900	s	TP-7 5FT	4oz, 1	Ice	005	■	■									■
1-20-23	0915	s	TP-7 6FT	4oz, 1	Ice	006	■	■									■
1-23-23	0800	s	TP-7 7FT	4oz, 1	Ice	007	■	■									■
~~1-23-23~~	~~0815~~	~~s~~	~~TP-7 8FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	0820	s	TP-7 9FT	4oz, 1	Ice	008	■	■									■
1-23-23	0825	s	TP-7 10FT	4oz, 1	Ice	009	■	■									■
~~1-23-23~~	~~0830~~	~~s~~	~~TP-7 11FT~~	~~4oz, 1~~	~~Ice~~	644	■	■									■
1-23-23	0835	s	TP-7 12FT	4oz, 1	Ice	010	■	■									■

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1-25-23	1830				1/25/23	1630
1/26/23	1910			courier	1/27/23	7:25

Remarks:
please included Rbaer@ntglobal.com
Direct bill to EOG Chase Settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 DAY

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 2 4 oz.

Cooler Temp(including CF): 0.8-0.3=0.5
0.4-0.3=0.1

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Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
~~1-23-23~~	~~0850~~	~~s~~	~~TP-7 13FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	0855	s	TP-7 14FT	4oz, 1	Ice	011	■	■									■
~~1-23-23~~	~~0900~~	~~s~~	~~TP-7 15FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
~~1-23-23~~	~~0915~~	~~s~~	~~TP-7 16FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	0920	s	TP-7 17FT	4oz, 1	Ice	012	■	■									■
~~1-23-23~~	~~0925~~	~~s~~	~~TP-7 18FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	0930	s	TP-7 19FT	4oz, 1	Ice	013	■	■									■
~~1-23-23~~	~~0940~~	~~s~~	~~TP-7 20FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	0945	s	TP-7 21FT	4oz, 1	Ice	014	■	■									■
1-23-23	0950	s	TP-7 22FT	4oz, 1	Ice	015	■	■									■
1-23-23	1015	s	TP-8 Surface	4oz, 1	Ice	016	■	■									■
1-23-23	1020	s	TP-8 1FT	4oz, 1	Ice	017	■	■									■

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/26/23	1630
1/26/23	1900				1/27/23	7:25

Remarks:
please included Rbaer@ntglobal.com

Direct bill to EOG Chase settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 0.8-0.3=0.5 (4.4-0.3=6.1)

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Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33
1-23-23	1030	s	TP-8 2FT	4oz, 1	Ice	018
1-23-23	1035	s	TP-8 3FT	4oz, 1	Ice	019
~~1-23-23~~	~~1040~~	~~s~~	~~TP-8 4FT~~	~~4oz, 1~~	~~Ice~~	
1-23-23	1045	s	TP-8 5FT	4oz, 1	Ice	020
~~1-23-23~~	~~1050~~	~~s~~	~~TP-8 6FT~~	~~4oz, 1~~	~~Ice~~	
1-23-23	1055	s	TP-8 7FT	4oz, 1	Ice	021
1-23-23	1105	s	TP-8 9FT	4oz, 1	Ice	022
~~1-23-23~~	~~1110~~	~~s~~	~~TP-8 10FT~~	~~4oz, 1~~	~~Ice~~	
~~1-23-23~~	~~1115~~	~~s~~	~~TP-8 11FT~~	~~4oz, 1~~	~~Ice~~	
1-23-23	1120	s	TP-8 12FT	4oz, 1	Ice	023
~~1-23-23~~	~~1125~~	~~s~~	~~TP-8 13FT~~	~~4oz, 1~~	~~Ice~~	
~~1-23-23~~	~~1135~~	~~s~~	~~TP-8 8FT~~	~~4oz, 1~~	~~Ice~~	

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
■	■									■

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/26/23	1130
1/26/23	1910			Courier	1/27/23	7:25

Remarks:
please included Rbaer@ntglobal.com
Direct bill to EOG Chase settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 2 Yog:

Cooler Temp(including CF): 0.8-0.3=0.5
0.4-0.3=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33
1-23-23	1135	s	TP-8 14FT	4oz, 1	Ice	024
1-23-23	1140	s	TP-8 15FT	4oz, 1	Ice	025
~~1-23-23~~	~~1145~~	s	~~TP-8 16FT~~	~~4oz, 1~~	~~Ice~~	
1-23-23	1150	s	TP-8 17FT	4oz, 1	Ice	026
~~1-23-23~~	~~1155~~	s	~~TP-8 18FT~~	~~4oz, 1~~	~~Ice~~	
1-23-23	1200	s	TP-8 19FT	4oz, 1	Ice	027
1-23-23	1205	s	TP-8 20FT	4oz, 1	Ice	028
1-23-23	1210	s	TP-8 21FT	4oz, 1	Ice	029
1-23-23	1215	s	TP-8 22FT	4oz, 1	Ice	030
1-23-23	1245	s	TP-9 Surface	4oz, 1	Ice	031
1-23-23	1250	s	TP-9 1FT	4oz, 1	Ice	032
1-23-23	1255	s	TP-9 2FT	4oz, 1	Ice	033

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
■	■									■

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/26/23	1130
1/26/23	1900				1/27/23	7:25

Remarks:
please included Rbaer@ntglobal.com
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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☐ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☐ Yes ☐ No
# of Coolers: 2 Yogi
Cooler Temp(including CF): 6.8-0.3=6.5 6.4-0.3=6.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
1-23-23	1255	s	TP-9 3FT	4oz, 1	Ice	034	■	■									■
1-23-23	1300	s	TP-9 4FT	4oz, 1	Ice	035	■	■									■
~~1-23-23~~	~~1310~~	~~s~~	~~TP-9 5FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	1315	s	TP-9 6FT	4oz, 1	Ice	036	■	■									■
~~1-23-23~~	~~1320~~	~~s~~	~~TP-9 7FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
~~1-23-23~~	~~1325~~	~~s~~	~~TP-9 8FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	1330	s	TP-9 9FT	4oz, 1	Ice	037	■	■									■
1-23-23	1335	s	TP-9 10FT	4oz, 1	Ice	038	■	■									■
~~1-23-23~~	~~1340~~	~~s~~	~~TP-9 11FT~~	~~4oz, 1~~	~~Ice~~		■	■									■
1-23-23	1345	s	TP-9 12FT	4oz, 1	Ice	039	■	■									■
1-23-23	1350	s	TP-9 13FT	4oz, 1	Ice	040	■	■									■
~~1-23-23~~	~~1355~~	~~s~~	~~TP-9 14FT~~	~~4oz, 1~~	~~Ice~~		■	■									■

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/25/23	1630
1/26/23	1900		Courier		1/27/23	7:20

Remarks:
please included Rbaer@ntglobal.com
Direct bill to EOG Chase settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM state #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ☒ Yes ☐ No

# of Coolers: 2 Yog

Cooler Temp (Including CF): 0.8-0.3=0.5 0.4-0.3=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A33
~~1-23-23~~	~~1400~~	s	~~TP-9 15FT~~	~~4oz, 1~~	Ice	
1-23-23	1405	s	TP-9 16FT	4oz, 1	Ice	041
1-23-23	1410	s	TP-9 17FT	4oz, 1	Ice	042
			TP-7 ~~HFT~~ 2FT			043

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D GRO / DRO / MRO	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)
■	■									■
■	■									■
■	■									■

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/25/23	1630
1/26/23	1900			courier	1/27/23	7:25

Remarks:
please included Rbaer@ntglobal.com
Direct bill to Chase Settle

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

February 06, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301A31

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 21 sample(s) on 1/27/2023 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:00:00 AM
Lab ID: 2301A31-001 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:03:23 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 6:03:23 PM
Surr: DNOP	123	69-147		%Rec	1	2/1/2023 6:03:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	1/31/2023 11:24:00 PM
Surr: BFB	103	37.7-212		%Rec	1	1/31/2023 11:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/31/2023 11:24:00 PM
Toluene	ND	0.050		mg/Kg	1	1/31/2023 11:24:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	1/31/2023 11:24:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	1/31/2023 11:24:00 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	1/31/2023 11:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	94	60		mg/Kg	20	2/1/2023 2:26:35 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 3ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:05:00 AM
Lab ID: 2301A31-002 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:13:44 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/1/2023 6:13:44 PM
Surr: DNOP	113	69-147		%Rec	1	2/1/2023 6:13:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/31/2023 11:44:00 PM
Surr: BFB	98.3	37.7-212		%Rec	1	1/31/2023 11:44:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	1/31/2023 11:44:00 PM
Toluene	ND	0.049		mg/Kg	1	1/31/2023 11:44:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	1/31/2023 11:44:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	1/31/2023 11:44:00 PM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	1/31/2023 11:44:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	85	60		mg/Kg	20	2/1/2023 9:09:16 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:10:00 AM
Lab ID: 2301A31-003 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:24:06 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 6:24:06 PM
Surr: DNOP	117	69-147		%Rec	1	2/1/2023 6:24:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 12:03:00 AM
Surr: BFB	98.2	37.7-212		%Rec	1	2/1/2023 12:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 12:03:00 AM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 12:03:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 12:03:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/1/2023 12:03:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/1/2023 12:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	180	59		mg/Kg	20	2/1/2023 9:46:30 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 6ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:15:00 AM
Lab ID: 2301A31-004 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:34:28 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 6:34:28 PM
Surr: DNOP	115	69-147		%Rec	1	2/1/2023 6:34:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 12:23:00 AM
Surr: BFB	97.9	37.7-212		%Rec	1	2/1/2023 12:23:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 12:23:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 12:23:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 12:23:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 12:23:00 AM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	2/1/2023 12:23:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1700	60		mg/Kg	20	2/1/2023 10:48:32 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 8ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:25:00 AM
Lab ID: 2301A31-005 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:44:49 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 6:44:49 PM
Surr: DNOP	103	69-147		%Rec	1	2/1/2023 6:44:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 12:42:00 AM
Surr: BFB	98.7	37.7-212		%Rec	1	2/1/2023 12:42:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 12:42:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 12:42:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 12:42:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/1/2023 12:42:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/1/2023 12:42:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1800	60		mg/Kg	20	2/1/2023 11:00:56 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 10ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:30:00 AM
Lab ID: 2301A31-006 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 6:55:12 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 6:55:12 PM
Surr: DNOP	104	69-147		%Rec	1	2/1/2023 6:55:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 1:02:00 AM
Surr: BFB	96.3	37.7-212		%Rec	1	2/1/2023 1:02:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 1:02:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 1:02:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 1:02:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 1:02:00 AM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	2/1/2023 1:02:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	60		mg/Kg	20	2/1/2023 11:13:20 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 11ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:40:00 AM
Lab ID: 2301A31-007 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 7:05:34 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 7:05:34 PM
Surr: DNOP	105	69-147		%Rec	1	2/1/2023 7:05:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 1:21:00 AM
Surr: BFB	97.5	37.7-212		%Rec	1	2/1/2023 1:21:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 1:21:00 AM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 1:21:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 1:21:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 1:21:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/1/2023 1:21:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1000	60		mg/Kg	20	2/1/2023 11:25:44 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 12ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 8:45:00 AM
Lab ID: 2301A31-008 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 7:26:15 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 7:26:15 PM
Surr: DNOP	119	69-147		%Rec	1	2/1/2023 7:26:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 1:41:00 AM
Surr: BFB	97.2	37.7-212		%Rec	1	2/1/2023 1:41:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 1:41:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 1:41:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 1:41:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/1/2023 1:41:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/1/2023 1:41:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	690	60		mg/Kg	20	2/1/2023 11:38:09 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 13ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 9:55:00 AM
Lab ID: 2301A31-009 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 7:36:36 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 7:36:36 PM
Surr: DNOP	109	69-147		%Rec	1	2/1/2023 7:36:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 2:20:00 AM
Surr: BFB	96.6	37.7-212		%Rec	1	2/1/2023 2:20:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 2:20:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 2:20:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 2:20:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/1/2023 2:20:00 AM
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	2/1/2023 2:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	260	60		mg/Kg	20	2/1/2023 11:50:34 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-10 14ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 10:00:00 AM
Lab ID: 2301A31-010 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 7:46:58 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 7:46:58 PM
Surr: DNOP	116	69-147		%Rec	1	2/1/2023 7:46:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 2:40:00 AM
Surr: BFB	99.5	37.7-212		%Rec	1	2/1/2023 2:40:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 2:40:00 AM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 2:40:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 2:40:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 2:40:00 AM
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	2/1/2023 2:40:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	250	60		mg/Kg	20	2/1/2023 12:02:58 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 10:30:00 AM
Lab ID: 2301A31-011 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 7:57:26 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 7:57:26 PM
Surr: DNOP	105	69-147		%Rec	1	2/1/2023 7:57:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 2:59:00 AM
Surr: BFB	93.7	37.7-212		%Rec	1	2/1/2023 2:59:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 2:59:00 AM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 2:59:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 2:59:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 2:59:00 AM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	2/1/2023 2:59:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3900	150		mg/Kg	50	2/2/2023 7:58:54 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 10:35:00 AM
Lab ID: 2301A31-012 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 8:07:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 8:07:58 PM
Surr: DNOP	95.0	69-147		%Rec	1	2/1/2023 8:07:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 3:19:00 AM
Surr: BFB	97.1	37.7-212		%Rec	1	2/1/2023 3:19:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 3:19:00 AM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 3:19:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 3:19:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 3:19:00 AM
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	2/1/2023 3:19:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	60		mg/Kg	20	2/1/2023 12:27:48 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 6ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 10:45:00 AM
Lab ID: 2301A31-013 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 8:18:31 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 8:18:31 PM
Surr: DNOP	114	69-147		%Rec	1	2/1/2023 8:18:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/1/2023 3:38:00 AM
Surr: BFB	93.0	37.7-212		%Rec	1	2/1/2023 3:38:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	2/1/2023 3:38:00 AM
Toluene	ND	0.047		mg/Kg	1	2/1/2023 3:38:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/1/2023 3:38:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/1/2023 3:38:00 AM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	2/1/2023 3:38:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2600	150		mg/Kg	50	2/2/2023 8:11:18 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 9ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 10:55:00 AM
Lab ID: 2301A31-014 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 8:29:06 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/1/2023 8:29:06 PM
Surr: DNOP	105	69-147		%Rec	1	2/1/2023 8:29:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 3:58:00 AM
Surr: BFB	97.9	37.7-212		%Rec	1	2/1/2023 3:58:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 3:58:00 AM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 3:58:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 3:58:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 3:58:00 AM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	2/1/2023 3:58:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2300	150		mg/Kg	50	2/2/2023 8:23:43 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 11ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 11:00:00 AM
Lab ID: 2301A31-015 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 8:39:41 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 8:39:41 PM
Surr: DNOP	100	69-147		%Rec	1	2/1/2023 8:39:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/1/2023 4:17:00 AM
Surr: BFB	102	37.7-212		%Rec	1	2/1/2023 4:17:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 4:17:00 AM
Toluene	ND	0.050		mg/Kg	1	2/1/2023 4:17:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/1/2023 4:17:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/1/2023 4:17:00 AM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	2/1/2023 4:17:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3500	150		mg/Kg	50	2/2/2023 8:36:07 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 14ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 11:10:00 AM
Lab ID: 2301A31-016 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 8:50:19 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/1/2023 8:50:19 PM
Surr: DNOP	82.2	69-147		%Rec	1	2/1/2023 8:50:19 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 4:37:00 AM
Surr: BFB	94.5	37.7-212		%Rec	1	2/1/2023 4:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 4:37:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 4:37:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 4:37:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 4:37:00 AM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	2/1/2023 4:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1400	60		mg/Kg	20	2/1/2023 1:42:15 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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 16ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 11:15:00 AM
Lab ID: 2301A31-017 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 9:01:06 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/1/2023 9:01:06 PM
Surr: DNOP	93.4	69-147		%Rec	1	2/1/2023 9:01:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 4:56:00 AM
Surr: BFB	96.1	37.7-212		%Rec	1	2/1/2023 4:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 4:56:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 4:56:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 4:56:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 4:56:00 AM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	2/1/2023 4:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2000	60		mg/Kg	20	2/1/2023 1:54:39 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 18ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 11:30:00 AM
Lab ID: 2301A31-018 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 9:11:53 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 9:11:53 PM
Surr: DNOP	124	69-147		%Rec	1	2/1/2023 9:11:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/1/2023 5:16:00 AM
Surr: BFB	97.0	37.7-212		%Rec	1	2/1/2023 5:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/1/2023 5:16:00 AM
Toluene	ND	0.049		mg/Kg	1	2/1/2023 5:16:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/1/2023 5:16:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/1/2023 5:16:00 AM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	2/1/2023 5:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1100	60		mg/Kg	20	2/1/2023 2:07:04 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 20ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 11:45:00 AM
Lab ID: 2301A31-019 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/1/2023 12:46:08 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/1/2023 12:46:08 PM
Surr: DNOP	106	69-147		%Rec	1	2/1/2023 12:46:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 10:28:24 PM
Surr: BFB	101	37.7-212		%Rec	1	2/1/2023 10:28:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 10:28:24 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 10:28:24 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 10:28:24 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 10:28:24 PM
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	2/1/2023 10:28:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	720	60		mg/Kg	20	2/1/2023 2:19:29 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 22ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 12:00:00 PM
Lab ID: 2301A31-020 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/1/2023 1:27:51 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 1:27:51 PM
Surr: DNOP	113	69-147		%Rec	1	2/1/2023 1:27:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/1/2023 11:38:22 PM
Surr: BFB	101	37.7-212		%Rec	1	2/1/2023 11:38:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/1/2023 11:38:22 PM
Toluene	ND	0.048		mg/Kg	1	2/1/2023 11:38:22 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/1/2023 11:38:22 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/1/2023 11:38:22 PM
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	2/1/2023 11:38:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	570	60		mg/Kg	20	2/1/2023 2:31:54 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A31**
Date Reported: **2/6/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-1 23ft
Project: Hummingbird ADM State 1
Collection Date: 1/25/2023 12:20:00 PM
Lab ID: 2301A31-021 **Matrix:** SOIL
Received Date: 1/27/2023 7:25:00 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	2/1/2023 1:41:55 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/1/2023 1:41:55 PM
Surr: DNOP	113	69-147		%Rec	1	2/1/2023 1:41:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 12:48:06 AM
Surr: BFB	102	37.7-212		%Rec	1	2/2/2023 12:48:06 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 12:48:06 AM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 12:48:06 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 12:48:06 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/2/2023 12:48:06 AM
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	2/2/2023 12:48:06 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	69	60		mg/Kg	20	2/1/2023 2:44:18 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.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2301A31**

06-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72929**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **72929**	RunNo: **94346**
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408160** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72929**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **72929**	RunNo: **94346**
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408161** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	99.3	90	110			

Sample ID: **MB-72930**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **72930**	RunNo: **94351**
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408465** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72930**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **72930**	RunNo: **94351**
Prep Date: **2/1/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408467** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.4	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#: **2301A31**

06-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-72916**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407065** 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		117	69	147			

Sample ID: **LCS-72916**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407066** 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	5.6		5.000		112	69	147			

Sample ID: **2301A31-019AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-1 20ft**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407510** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.6	47.85	0	95.0	54.2	135			
Surr: DNOP	5.1		4.785		106	69	147			

Sample ID: **2301A31-019AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-1 20ft**	Batch ID: **72916**	RunNo: **94324**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407511** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.0	44.76	0	110	54.2	135	8.14	29.2	
Surr: DNOP	5.4		4.476		121	69	147	0	0	

Sample ID: **LCS-72910**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72910**	RunNo: **94350**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408367** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.2	61.9	130			
Surr: DNOP	5.6		5.000		111	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#: **2301A31**

06-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-72919**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72919**	RunNo: **94350**							
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408368**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.9		5.000		138	69	147			

Sample ID: **LCS-72922**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72922**	RunNo: **94350**							
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408369**	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-72910**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72910**	RunNo: **94350**							
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408371**	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		115	69	147			

Sample ID: **MB-72919**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72919**	RunNo: **94350**							
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408372**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		122	69	147			

Sample ID: **MB-72922**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72922**	RunNo: **94350**							
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3408373**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.6		10.00		96.2	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#: **2301A31**

06-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72906**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72906**	RunNo: **94291**
Prep Date: **1/30/2023**	Analysis Date: **1/31/2023**	SeqNo: **3406943** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	110	72.3	137			
Surr: BFB	1200		1000		119	37.7	212			

Sample ID: **mb-72906**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72906**	RunNo: **94291**
Prep Date: **1/30/2023**	Analysis Date: **1/31/2023**	SeqNo: **3406944** 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	37.7	212			

Sample ID: **LCS-72920**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407444** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		113	37.7	212			

Sample ID: **mb-72920**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407445** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	37.7	212			

Sample ID: **lcs-72911**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407808** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	5.0	25.00	0	116	72.3	137			
Surr: BFB	1200		1000		116	37.7	212			

Sample ID: **mb-72911**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407810** 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		104	37.7	212			

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#: **2301A31**
06-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301a31-019ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-1 20ft**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407855** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.8	23.95	0	123	70	130			
Surr: BFB	1100		957.9		112	37.7	212			

Sample ID: **2301a31-019amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-1 20ft**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407856** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	30	4.7	23.70	0	125	70	130	0.405	20	
Surr: BFB	1100		947.9		114	37.7	212	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#: **2301A31**

06-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-72906**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72906**	RunNo: **94291**
Prep Date: **1/30/2023**	Analysis Date: **1/31/2023**	SeqNo: **3406970** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.4	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.5	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

Sample ID: **mb-72906**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72906**	RunNo: **94291**
Prep Date: **1/30/2023**	Analysis Date: **1/31/2023**	SeqNo: **3406971** 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		102	70	130			

Sample ID: **lcs-72920**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407456** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			

Sample ID: **mb-72920**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72920**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407457** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.93		1.000		93.4	70	130			

Sample ID: **LCS-72911**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72911**	RunNo: **94333**
Prep Date: **1/31/2023**	Analysis Date: **2/1/2023**	SeqNo: **3407843** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	80	120			
Toluene	0.92	0.050	1.000	0	91.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			

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#: **2301A31**
06-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72911** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **72911** RunNo: **94333**
Prep Date: **1/31/2023** Analysis Date: **2/1/2023** SeqNo: **3407843** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			

Sample ID: **mb-72911** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **72911** RunNo: **94333**
Prep Date: **1/31/2023** Analysis Date: **2/1/2023** SeqNo: **3407844** 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	0.94		1.000		93.7	70	130			

Sample ID: **2301a31-020ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-1 22ft** Batch ID: **72911** RunNo: **94333**
Prep Date: **1/31/2023** Analysis Date: **2/2/2023** SeqNo: **3407868** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9597	0	99.3	68.8	120			
Toluene	0.97	0.048	0.9597	0.01686	99.7	73.6	124			
Ethylbenzene	0.97	0.048	0.9597	0	102	72.7	129			
Xylenes, Total	2.9	0.096	2.879	0.02739	99.7	75.7	126			
Surr: 4-Bromofluorobenzene	0.92		0.9597		95.9	70	130			

Sample ID: **2301a31-020amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-1 22ft** Batch ID: **72911** RunNo: **94333**
Prep Date: **1/31/2023** Analysis Date: **2/2/2023** SeqNo: **3407869** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.024	0.9524	0	98.6	68.8	120	1.52	20	
Toluene	0.95	0.048	0.9524	0.01686	98.2	73.6	124	2.21	20	
Ethylbenzene	0.95	0.048	0.9524	0	99.7	72.7	129	2.59	20	
Xylenes, Total	2.9	0.095	2.857	0.02739	99.0	75.7	126	1.49	20	
Surr: 4-Bromofluorobenzene	0.90		0.9524		94.8	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

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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: 2301A31 RcptNo: 1

Received By: Juan Rojas 1/27/2023 7:25:00 AM

Completed By: Tracy Casarrubias 1/27/2023 7:48:25 AM

Reviewed By: KDC 1.27.23

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 1/27/23

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	0.1	Good	Yes	Yogi		
2	0.5	Good	Yes	Yogi		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NGLE

Mailing Address: 701 Tradewinds [redacted] suite C

Phone #: 432 685-3998

email or Fax#: bhaskell@NTGlobal

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☒ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: [redacted] 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 2 4oz

Cooler Temp (Including CF): 0.8-0.3=0.5
0.4-0.3=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1-25-23	0800	S	TP-10 2FT	4oz 1	Ice	001	X	X					X			
1-25-23	0805		TP-10 3FT			002										
1-25-23	0810		TP-10 4FT			003										
	0815		TP-10 6FT			004										
	0825		TP-10 8FT			005										
	0830		TP-10 10FT			006										
	0840		TP-10 11FT			007										
	0845		TP-10 12FT			008										
	0955		TP-10 13FT			009										
	1000		TP-10 14FT			010										
	1030		ETP-1 2FT			011										
	1035		ETP-1 4FT			012										

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/25/23	1630
1/26/23	1900		Courier		1/27/23	7:25

Remarks: Bill to EOG Chase Settler

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NTG

Mailing Address: 701 Tradewinds
Midland TX 79707

Phone #: (432)685-3998

email or Fax#: bhaskell@NTG1021

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☒ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM State #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 2 Yogi

Cooler Temp(Including CF): 0.8-0.3=0.5 0.4-0.3=0.1

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A31	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
1-25-23	1045	S	ETP-1 6 FT	4oz 1	Ice	013	X	X					X			
	1055		ETP-1 9 FT			014										
	1100		ETP-1 11 FT			015										
	1110		ETP-1 14 FT			016										
	1115		ETP-1 16 FT			017										
	1130		ETP-1 18 FT			018										
	1145		ETP-1 20 FT			019										
	1200		ETP-1 22 FT			020										
	1220		ETP-1 23 FT			021										

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-25-23					1/25/23	1630
1/26/23	1900			courier	1/27/23	7:12

Remarks: Direct bill to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

February 10, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2301A82

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 20 sample(s) on 1/28/2023 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-2 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 8:25:00 AM
Lab ID: 2301A82-001 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	16	8.8		mg/Kg	1	2/3/2023 12:02:23 PM
Motor Oil Range Organics (MRO)	51	44		mg/Kg	1	2/3/2023 12:02:23 PM
Surr: DNOP	145	69-147		%Rec	1	2/3/2023 12:02:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/3/2023 1:37:00 AM
Surr: BFB	99.6	37.7-212		%Rec	1	2/3/2023 1:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/3/2023 1:37:00 AM
Toluene	ND	0.050		mg/Kg	1	2/3/2023 1:37:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/3/2023 1:37:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/3/2023 1:37:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 1:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	460	60		mg/Kg	20	2/2/2023 5:08:02 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-2 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 8:35:00 AM
Lab ID: 2301A82-002 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 9:44:53 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/3/2023 9:44:53 PM
Surr: DNOP	142	69-147		%Rec	1	2/3/2023 9:44:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/3/2023 1:56:00 AM
Surr: BFB	99.2	37.7-212		%Rec	1	2/3/2023 1:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 1:56:00 AM
Toluene	ND	0.048		mg/Kg	1	2/3/2023 1:56:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/3/2023 1:56:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/3/2023 1:56:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 1:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	220	60		mg/Kg	20	2/2/2023 5:46:37 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 8:55:00 AM
Lab ID: 2301A82-003 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 9:55:21 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/3/2023 9:55:21 PM
Surr: DNOP	111	69-147		%Rec	1	2/3/2023 9:55:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/3/2023 2:16:00 AM
Surr: BFB	98.3	37.7-212		%Rec	1	2/3/2023 2:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 2:16:00 AM
Toluene	ND	0.049		mg/Kg	1	2/3/2023 2:16:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/3/2023 2:16:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/3/2023 2:16:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 2:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3200	150		mg/Kg	50	2/7/2023 8:09:57 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 9:05:00 AM
Lab ID: 2301A82-004 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 10:05:50 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/3/2023 10:05:50 PM
Surr: DNOP	130	69-147		%Rec	1	2/3/2023 10:05:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2023 2:36:00 AM
Surr: BFB	103	37.7-212		%Rec	1	2/3/2023 2:36:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 2:36:00 AM
Toluene	ND	0.047		mg/Kg	1	2/3/2023 2:36:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2023 2:36:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/3/2023 2:36:00 AM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/3/2023 2:36:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	150		mg/Kg	50	2/3/2023 4:13:02 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 8ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 9:15:00 AM
Lab ID: 2301A82-005 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/6/2023 3:39:59 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/6/2023 3:39:59 PM
Surr: DNOP	156	69-147	S	%Rec	1	2/6/2023 3:39:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2023 2:55:00 AM
Surr: BFB	96.8	37.7-212		%Rec	1	2/3/2023 2:55:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 2:55:00 AM
Toluene	ND	0.047		mg/Kg	1	2/3/2023 2:55:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2023 2:55:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/3/2023 2:55:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/3/2023 2:55:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2700	150		mg/Kg	50	2/3/2023 4:25:28 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 12ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 9:30:00 AM
Lab ID: 2301A82-006 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	10	9.7		mg/Kg	1	2/6/2023 3:53:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/6/2023 3:53:39 PM
Surr: DNOP	146	69-147		%Rec	1	2/6/2023 3:53:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/3/2023 3:15:00 AM
Surr: BFB	100	37.7-212		%Rec	1	2/3/2023 3:15:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 3:15:00 AM
Toluene	ND	0.048		mg/Kg	1	2/3/2023 3:15:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/3/2023 3:15:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/3/2023 3:15:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 3:15:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	3900	150		mg/Kg	50	2/3/2023 4:37:54 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 17ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 10:00:00 AM
Lab ID: 2301A82-007 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 10:32:49 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/3/2023 10:32:49 PM
Surr: DNOP	130	69-147		%Rec	1	2/3/2023 10:32:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/3/2023 3:34:00 AM
Surr: BFB	98.8	37.7-212		%Rec	1	2/3/2023 3:34:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/3/2023 3:34:00 AM
Toluene	ND	0.050		mg/Kg	1	2/3/2023 3:34:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/3/2023 3:34:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/3/2023 3:34:00 AM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/3/2023 3:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	3000	150		mg/Kg	50	2/3/2023 4:50:20 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-3 22ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 11:20:00 AM
Lab ID: 2301A82-008 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 10:43:23 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/3/2023 10:43:23 PM
Surr: DNOP	129	69-147		%Rec	1	2/3/2023 10:43:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/3/2023 4:14:00 AM
Surr: BFB	104	37.7-212		%Rec	1	2/3/2023 4:14:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 4:14:00 AM
Toluene	ND	0.049		mg/Kg	1	2/3/2023 4:14:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/3/2023 4:14:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/3/2023 4:14:00 AM
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	2/3/2023 4:14:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	150		mg/Kg	50	2/3/2023 5:02:46 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 1:05:00 PM
Lab ID: 2301A82-009 **Matrix:** SOIL **Received Date:** 1/28/2023 8:00:00 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	2/3/2023 10:54:00 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/3/2023 10:54:00 PM
Surr: DNOP	121	69-147		%Rec	1	2/3/2023 10:54:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/3/2023 4:33:00 AM
Surr: BFB	97.0	37.7-212		%Rec	1	2/3/2023 4:33:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	2/3/2023 4:33:00 AM
Toluene	ND	0.046		mg/Kg	1	2/3/2023 4:33:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	2/3/2023 4:33:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	2/3/2023 4:33:00 AM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	2/3/2023 4:33:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	4700	150		mg/Kg	50	2/3/2023 5:15:13 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 3ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 1:10:00 PM
Lab ID: 2301A82-010 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:04:37 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/3/2023 11:04:37 PM
Surr: DNOP	131	69-147		%Rec	1	2/3/2023 11:04:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/3/2023 4:53:00 AM
Surr: BFB	97.2	37.7-212		%Rec	1	2/3/2023 4:53:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/3/2023 4:53:00 AM
Toluene	ND	0.050		mg/Kg	1	2/3/2023 4:53:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/3/2023 4:53:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/3/2023 4:53:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 4:53:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	3400	150		mg/Kg	50	2/3/2023 5:27:38 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 1:20:00 PM
Lab ID: 2301A82-011 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:15:16 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/3/2023 11:15:16 PM
Surr: DNOP	119	69-147		%Rec	1	2/3/2023 11:15:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/3/2023 5:13:00 AM
Surr: BFB	97.7	37.7-212		%Rec	1	2/3/2023 5:13:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 5:13:00 AM
Toluene	ND	0.048		mg/Kg	1	2/3/2023 5:13:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/3/2023 5:13:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/3/2023 5:13:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 5:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	4400	150		mg/Kg	50	2/3/2023 5:40:05 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 8ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 1:30:00 PM
Lab ID: 2301A82-012 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:26:05 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/3/2023 11:26:05 PM
Surr: DNOP	121	69-147		%Rec	1	2/3/2023 11:26:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/3/2023 5:32:00 AM
Surr: BFB	96.4	37.7-212		%Rec	1	2/3/2023 5:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/3/2023 5:32:00 AM
Toluene	ND	0.050		mg/Kg	1	2/3/2023 5:32:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/3/2023 5:32:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/3/2023 5:32:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/3/2023 5:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3900	150		mg/Kg	50	2/3/2023 4:35:09 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 12ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 1:50:00 PM
Lab ID: 2301A82-013 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:36:51 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/3/2023 11:36:51 PM
Surr: DNOP	113	69-147		%Rec	1	2/3/2023 11:36:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2023 5:52:00 AM
Surr: BFB	102	37.7-212		%Rec	1	2/3/2023 5:52:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 5:52:00 AM
Toluene	ND	0.047		mg/Kg	1	2/3/2023 5:52:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2023 5:52:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/3/2023 5:52:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 5:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3500	150		mg/Kg	50	2/3/2023 4:47:35 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 16ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 2:20:00 PM
Lab ID: 2301A82-014 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:47:37 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/3/2023 11:47:37 PM
Surr: DNOP	102	69-147		%Rec	1	2/3/2023 11:47:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/3/2023 6:12:00 AM
Surr: BFB	99.7	37.7-212		%Rec	1	2/3/2023 6:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	2/3/2023 6:12:00 AM
Toluene	ND	0.046		mg/Kg	1	2/3/2023 6:12:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	2/3/2023 6:12:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	2/3/2023 6:12:00 AM
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	2/3/2023 6:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2400	150		mg/Kg	50	2/3/2023 5:00:01 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 20ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 2:35:00 PM
Lab ID: 2301A82-015 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/3/2023 11:58:21 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/3/2023 11:58:21 PM
Surr: DNOP	110	69-147		%Rec	1	2/3/2023 11:58:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2023 6:31:00 AM
Surr: BFB	98.1	37.7-212		%Rec	1	2/3/2023 6:31:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 6:31:00 AM
Toluene	ND	0.047		mg/Kg	1	2/3/2023 6:31:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2023 6:31:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/3/2023 6:31:00 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/3/2023 6:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2600	150		mg/Kg	50	2/3/2023 5:12:28 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-4 23ft
Project: Hummingbird ADM State 1
Collection Date: 1/26/2023 3:05:00 PM
Lab ID: 2301A82-016 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/4/2023 12:09:03 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/4/2023 12:09:03 AM
Surr: DNOP	122	69-147		%Rec	1	2/4/2023 12:09:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/3/2023 6:51:00 AM
Surr: BFB	96.0	37.7-212		%Rec	1	2/3/2023 6:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/3/2023 6:51:00 AM
Toluene	ND	0.050		mg/Kg	1	2/3/2023 6:51:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/3/2023 6:51:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/3/2023 6:51:00 AM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	2/3/2023 6:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2100	150		mg/Kg	50	2/3/2023 5:24:55 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 2ft
Project: Hummingbird ADM State 1
Collection Date: 1/27/2023 8:00:00 AM
Lab ID: 2301A82-017 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 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	2/4/2023 12:19:42 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/4/2023 12:19:42 AM
Surr: DNOP	130	69-147		%Rec	1	2/4/2023 12:19:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/3/2023 7:10:00 AM
Surr: BFB	99.6	37.7-212		%Rec	1	2/3/2023 7:10:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/3/2023 7:10:00 AM
Toluene	ND	0.047		mg/Kg	1	2/3/2023 7:10:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/3/2023 7:10:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/3/2023 7:10:00 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/3/2023 7:10:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	2/2/2023 9:25:21 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 3ft
Project: Hummingbird ADM State 1
Collection Date: 1/27/2023 8:05:00 AM
Lab ID: 2301A82-018 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/2/2023 10:36:53 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/2/2023 10:36:53 AM
Surr: DNOP	98.7	69-147		%Rec	1	2/2/2023 10:36:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/2/2023 1:08:00 PM
Surr: BFB	97.4	37.7-212		%Rec	1	2/2/2023 1:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/2/2023 1:08:00 PM
Toluene	ND	0.050		mg/Kg	1	2/2/2023 1:08:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/2/2023 1:08:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/2/2023 1:08:00 PM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	2/2/2023 1:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	970	60		mg/Kg	20	2/3/2023 12:37:09 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 4ft
Project: Hummingbird ADM State 1
Collection Date: 1/27/2023 8:10:00 AM
Lab ID: 2301A82-019 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/2/2023 11:47:24 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/2/2023 11:47:24 AM
Surr: DNOP	103	69-147		%Rec	1	2/2/2023 11:47:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/2/2023 2:07:00 PM
Surr: BFB	101	37.7-212		%Rec	1	2/2/2023 2:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 2:07:00 PM
Toluene	ND	0.049		mg/Kg	1	2/2/2023 2:07:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/2/2023 2:07:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 2:07:00 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	2/2/2023 2:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1200	60		mg/Kg	20	2/3/2023 12:49:33 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 **2301A82**
Date Reported: **2/10/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 8ft
Project: Hummingbird ADM State 1
Collection Date: 1/27/2023 8:30:00 AM
Lab ID: 2301A82-020 **Matrix:** SOIL
Received Date: 1/28/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/2/2023 12:11:08 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/2/2023 12:11:08 PM
Surr: DNOP	107	69-147		%Rec	1	2/2/2023 12:11:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/2/2023 3:06:00 PM
Surr: BFB	99.3	37.7-212		%Rec	1	2/2/2023 3:06:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/2/2023 3:06:00 PM
Toluene	ND	0.048		mg/Kg	1	2/2/2023 3:06:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/2/2023 3:06:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/2/2023 3:06:00 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	2/2/2023 3:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2900	150		mg/Kg	50	2/3/2023 5:37:22 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-72972** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72972** RunNo: **94379**
Prep Date: **2/2/2023** Analysis Date: **2/2/2023** SeqNo: **3409530** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72972** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72972** RunNo: **94379**
Prep Date: **2/2/2023** Analysis Date: **2/2/2023** SeqNo: **3409531** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Sample ID: **MB-72970** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **72970** RunNo: **94396**
Prep Date: **2/2/2023** Analysis Date: **2/2/2023** SeqNo: **3409902** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72970** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **72970** RunNo: **94396**
Prep Date: **2/2/2023** Analysis Date: **2/2/2023** SeqNo: **3409903** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.6	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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-72946**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72946**	RunNo: **94358**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408809** 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	6.4		5.000		128	69	147			

Sample ID: **LCS-72953**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **72953**	RunNo: **94358**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408810** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.8	61.9	130			
Surr: DNOP	5.1		5.000		102	69	147			

Sample ID: **MB-72946**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72946**	RunNo: **94358**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408814** 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	13		10.00		130	69	147			

Sample ID: **MB-72953**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **72953**	RunNo: **94358**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408815** 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		98.8	69	147			

Sample ID: **2301A82-018AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-5 3ft**	Batch ID: **72953**	RunNo: **94348**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3408907** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.6	47.76	0	90.0	54.2	135			
Surr: DNOP	4.7		4.776		97.4	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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2301A82-018AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-5 3ft** Batch ID: **72953** RunNo: **94348**
Prep Date: **2/1/2023** Analysis Date: **2/2/2023** SeqNo: **3408908** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.5	47.30	0	91.3	54.2	135	0.503	29.2	
Surr: DNOP	4.7		4.730		98.4	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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72945**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **72945**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409178**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	72.3	137			
Surr: BFB	1100		1000		111	37.7	212			

Sample ID: **mb-72945**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **72945**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409179**	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		104	37.7	212			

Sample ID: **2301A82-018ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **ETP-5 3ft**	Batch ID: **72945**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409181**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.78	0	104	70	130			
Surr: BFB	1100		991.1		109	37.7	212			

Sample ID: **2301A82-018amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **ETP-5 3ft**	Batch ID: **72945**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409182**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.90	0	110	70	130	6.37	20	
Surr: BFB	1200		996.0		116	37.7	212	0	0	

Sample ID: **lcs-72942**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **72942**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409202**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	109	72.3	137			
Surr: BFB	1100		1000		111	37.7	212			

Sample ID: **mb-72942**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **72942**	RunNo: **94375**							
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409203**	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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-72942** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **72942** RunNo: **94375**
Prep Date: **2/1/2023** Analysis Date: **2/2/2023** SeqNo: **3409203** 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		100	37.7	212			

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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72945**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72945**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409293** 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	102	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	102	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: **mb-72945**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72945**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409294** 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		103	70	130			

Sample ID: **2301A82-019ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-5 4ft**	Batch ID: **72945**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409297** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9662	0	98.0	68.8	120			
Toluene	0.97	0.048	0.9662	0	99.9	73.6	124			
Ethylbenzene	0.97	0.048	0.9662	0	100	72.7	129			
Xylenes, Total	2.9	0.097	2.899	0	101	75.7	126			
Surr: 4-Bromofluorobenzene	0.98		0.9662		102	70	130			

Sample ID: **2301A82-019amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-5 4ft**	Batch ID: **72945**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409298** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9653	0	93.0	68.8	120	5.37	20	
Toluene	0.91	0.048	0.9653	0	94.3	73.6	124	5.91	20	
Ethylbenzene	0.91	0.048	0.9653	0	94.3	72.7	129	6.10	20	
Xylenes, Total	2.7	0.097	2.896	0	94.4	75.7	126	6.55	20	
Surr: 4-Bromofluorobenzene	0.98		0.9653		101	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#: **2301A82**
10-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-72942**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72942**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409317** 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	80	120			
Toluene	0.97	0.050	1.000	0	97.3	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **mb-72942**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72942**	RunNo: **94375**
Prep Date: **2/1/2023**	Analysis Date: **2/2/2023**	SeqNo: **3409318** 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	70	130			

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: 2301A82 RcptNo: 1

Received By: Tracy Casarrubias 1/28/2023 8:00:00 AM

Completed By: Tracy Casarrubias 1/28/2023 9:28:52 AM

Reviewed By: JM 4/30/23

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 1/28/23

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	3.4	Good	Yes			

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM state #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Monty

Cooler Temp (including CF): 3.3+0.1=3.4°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A82	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021
1-26-23	0825	Soil	ETP-2 2FT	4oz 1	Ice	001											X	X	X
	0835		ETP-2 4FT		Ice	002													
	0855		ETP-3 2FT		Ice	003													
	0905		ETP-3 4FT			004													
	0915		ETP-3 8FT			005													
	0930		ETP-3 12FT			006													
			~~ETP-3 14FT~~																
	1000		ETP-3 17FT			007													
	1020		ETP-3 22FT			008													
	1305		ETP-4 2FT			009													
	1310		ETP-4 3FT			010													
	1320		ETP-4 4FT			011													

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-26-23	1705				1/27/23	1705
1/27/23	1900			Courier	1/28/23	8:00

Remarks:
please included Rbaer@ntglobal.com
Bill to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM state #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ☒ Yes ☐ No many

# of Coolers: 1

Cooler Temp(including CF): 3.3 +0.1 = 3.4 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2301A82
1-26-23	1330	soil	ETP-4 8FT	4oz 1	Ice	012
"	1350	"	ETP-4 12FT	"	Ice	013
"	1420	"	ETP-4 16FT	"	Ice	014
"	1435	"	ETP-4 20FT	"	"	015
1-26-23	1505	"	ETP-4 23FT	"	"	016
1-27-23	0800	"	ETP-5 2FT	"	"	017
"	0805	"	ETP-5 3FT	"	"	018
"	0810	"	ETP-5 4FT	"	"	019
RB ~~0820~~			~~ETP-5 6FT~~			
1-27-23	0830	"	ETP-5 8FT	"	"	020

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021
										X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1-26-23	1715					
1/27/23	1900			courier	1/28/23	8:00

Remarks:
please included Rbaer@ntglobal.com
Bill to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

February 15, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2302203

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 31 sample(s) on 2/4/2023 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 12Ft
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 10:15:00 AM
Lab ID: 2302203-001 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/10/2023 12:51:24 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/10/2023 12:51:24 PM
Surr: DNOP	111	69-147		%Rec	1	2/10/2023 12:51:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/10/2023 4:37:00 PM
Surr: BFB	98.6	37.7-212		%Rec	1	2/10/2023 4:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 4:37:00 PM
Toluene	ND	0.050		mg/Kg	1	2/10/2023 4:37:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/10/2023 4:37:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 4:37:00 PM
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	2/10/2023 4:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	2/11/2023 5:21:01 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 16FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 10:30:00 AM
Lab ID: 2302203-002 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/10/2023 1:15:08 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 1:15:08 PM
Surr: DNOP	106	69-147		%Rec	1	2/10/2023 1:15:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/10/2023 4:57:00 PM
Surr: BFB	94.5	37.7-212		%Rec	1	2/10/2023 4:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 4:57:00 PM
Toluene	ND	0.046		mg/Kg	1	2/10/2023 4:57:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	2/10/2023 4:57:00 PM
Xylenes, Total	ND	0.091		mg/Kg	1	2/10/2023 4:57:00 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	2/10/2023 4:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1000	59		mg/Kg	20	2/11/2023 5:33:26 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 20FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 10:45:00 AM
Lab ID: 2302203-003 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/10/2023 1:38:44 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/10/2023 1:38:44 PM
Surr: DNOP	107	69-147		%Rec	1	2/10/2023 1:38:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/10/2023 5:16:00 PM
Surr: BFB	95.1	37.7-212		%Rec	1	2/10/2023 5:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 5:16:00 PM
Toluene	ND	0.046		mg/Kg	1	2/10/2023 5:16:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	2/10/2023 5:16:00 PM
Xylenes, Total	ND	0.092		mg/Kg	1	2/10/2023 5:16:00 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	2/10/2023 5:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1900	60		mg/Kg	20	2/9/2023 4:38:45 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5 22FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 11:00:00 AM
Lab ID: 2302203-004 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/10/2023 2:02:22 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 2:02:22 PM
Surr: DNOP	107	69-147		%Rec	1	2/10/2023 2:02:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 5:36:00 PM
Surr: BFB	103	37.7-212		%Rec	1	2/10/2023 5:36:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 5:36:00 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 5:36:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 5:36:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/10/2023 5:36:00 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	2/10/2023 5:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2000	60		mg/Kg	20	2/9/2023 4:51:10 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 11:20:00 AM
Lab ID: 2302203-005 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	33	8.8		mg/Kg	1	2/9/2023 2:28:42 PM
Motor Oil Range Organics (MRO)	58	44		mg/Kg	1	2/9/2023 2:28:42 PM
Surr: DNOP	120	69-147		%Rec	1	2/9/2023 2:28:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/10/2023 5:56:00 PM
Surr: BFB	98.3	37.7-212		%Rec	1	2/10/2023 5:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 5:56:00 PM
Toluene	ND	0.047		mg/Kg	1	2/10/2023 5:56:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/10/2023 5:56:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/10/2023 5:56:00 PM
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	2/10/2023 5:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	750	59		mg/Kg	20	2/9/2023 9:16:01 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 2FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 11:25:00 AM
Lab ID: 2302203-006 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/10/2023 2:26:03 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 2:26:03 PM
Surr: DNOP	109	69-147		%Rec	1	2/10/2023 2:26:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/10/2023 6:16:00 PM
Surr: BFB	94.6	37.7-212		%Rec	1	2/10/2023 6:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 6:16:00 PM
Toluene	ND	0.047		mg/Kg	1	2/10/2023 6:16:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/10/2023 6:16:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	2/10/2023 6:16:00 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	2/10/2023 6:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	150		mg/Kg	50	2/10/2023 11:27:21 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 4FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 11:30:00 AM
Lab ID: 2302203-007 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	2/10/2023 2:49:48 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/10/2023 2:49:48 PM
Surr: DNOP	110	69-147		%Rec	1	2/10/2023 2:49:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 6:36:00 PM
Surr: BFB	91.1	37.7-212		%Rec	1	2/10/2023 6:36:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 6:36:00 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 6:36:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 6:36:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/10/2023 6:36:00 PM
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	2/10/2023 6:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1200	60		mg/Kg	20	2/9/2023 9:40:41 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 8FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 11:45:00 AM
Lab ID: 2302203-008 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/8/2023 9:42:49 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/8/2023 9:42:49 PM
Surr: DNOP	107	69-147		%Rec	1	2/8/2023 9:42:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 12:40:23 PM
Surr: BFB	98.4	37.7-212		%Rec	1	2/10/2023 12:40:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 12:40:23 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 12:40:23 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 12:40:23 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/10/2023 12:40:23 PM
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	2/10/2023 12:40:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2500	150		mg/Kg	50	2/10/2023 11:39:43 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 12FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 12:00:00 PM
Lab ID: 2302203-009 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	2/8/2023 10:54:16 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/8/2023 10:54:16 PM
Surr: DNOP	106	69-147		%Rec	1	2/8/2023 10:54:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 1:51:09 PM
Surr: BFB	102	37.7-212		%Rec	1	2/10/2023 1:51:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 1:51:09 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 1:51:09 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 1:51:09 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/10/2023 1:51:09 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	2/10/2023 1:51:09 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	290	60		mg/Kg	20	2/9/2023 10:05:23 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 14FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 12:15:00 PM
Lab ID: 2302203-010 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/8/2023 11:18:03 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/8/2023 11:18:03 PM
Surr: DNOP	107	69-147		%Rec	1	2/8/2023 11:18:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/10/2023 3:02:10 PM
Surr: BFB	100	37.7-212		%Rec	1	2/10/2023 3:02:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 3:02:10 PM
Toluene	ND	0.046		mg/Kg	1	2/10/2023 3:02:10 PM
Ethylbenzene	ND	0.046		mg/Kg	1	2/10/2023 3:02:10 PM
Xylenes, Total	ND	0.093		mg/Kg	1	2/10/2023 3:02:10 PM
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	2/10/2023 3:02:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	130	60		mg/Kg	20	2/9/2023 10:17:44 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-6 15FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 12:25:00 PM
Lab ID: 2302203-011 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	2/8/2023 11:41:45 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/8/2023 11:41:45 PM
Surr: DNOP	110	69-147		%Rec	1	2/8/2023 11:41:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 3:25:54 PM
Surr: BFB	102	37.7-212		%Rec	1	2/10/2023 3:25:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 3:25:54 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 3:25:54 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 3:25:54 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/10/2023 3:25:54 PM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	2/10/2023 3:25:54 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	140	60		mg/Kg	20	2/10/2023 9:41:45 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 1:45:00 PM
Lab ID: 2302203-012 **Matrix:** SOIL **Received Date:** 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	39	9.7		mg/Kg	1	2/9/2023 3:40:33 PM
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	2/9/2023 3:40:33 PM
Surr: DNOP	137	69-147		%Rec	1	2/9/2023 3:40:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/10/2023 3:49:43 PM
Surr: BFB	100	37.7-212		%Rec	1	2/10/2023 3:49:43 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 3:49:43 PM
Toluene	ND	0.046		mg/Kg	1	2/10/2023 3:49:43 PM
Ethylbenzene	ND	0.046		mg/Kg	1	2/10/2023 3:49:43 PM
Xylenes, Total	ND	0.092		mg/Kg	1	2/10/2023 3:49:43 PM
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	2/10/2023 3:49:43 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	2/10/2023 9:54:09 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 2FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 1:50:00 PM
Lab ID: 2302203-013 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/9/2023 12:29:14 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/9/2023 12:29:14 AM
Surr: DNOP	104	69-147		%Rec	1	2/9/2023 12:29:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/10/2023 4:13:33 PM
Surr: BFB	101	37.7-212		%Rec	1	2/10/2023 4:13:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 4:13:33 PM
Toluene	ND	0.047		mg/Kg	1	2/10/2023 4:13:33 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/10/2023 4:13:33 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/10/2023 4:13:33 PM
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	2/10/2023 4:13:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	60		mg/Kg	20	2/10/2023 10:06:34 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 4FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 2:00:00 PM
Lab ID: 2302203-014 **Matrix:** SOIL **Received Date:** 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/9/2023 12:52:57 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/9/2023 12:52:57 AM
Surr: DNOP	100	69-147		%Rec	1	2/9/2023 12:52:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 4:37:21 PM
Surr: BFB	102	37.7-212		%Rec	1	2/10/2023 4:37:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 4:37:21 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 4:37:21 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 4:37:21 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/10/2023 4:37:21 PM
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	2/10/2023 4:37:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	690	60		mg/Kg	20	2/10/2023 10:18:58 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 8FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 2:15:00 PM
Lab ID: 2302203-015 **Matrix:** SOIL **Received Date:** 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/9/2023 1:16:33 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/9/2023 1:16:33 AM
Surr: DNOP	106	69-147		%Rec	1	2/9/2023 1:16:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 5:01:10 PM
Surr: BFB	102	37.7-212		%Rec	1	2/10/2023 5:01:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 5:01:10 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 5:01:10 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 5:01:10 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/10/2023 5:01:10 PM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	2/10/2023 5:01:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	150		mg/Kg	50	2/13/2023 10:30:20 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 12FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 2:30:00 PM
Lab ID: 2302203-016 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/9/2023 1:39:58 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/9/2023 1:39:58 AM
Surr: DNOP	119	69-147		%Rec	1	2/9/2023 1:39:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/10/2023 5:24:53 PM
Surr: BFB	101	37.7-212		%Rec	1	2/10/2023 5:24:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 5:24:53 PM
Toluene	ND	0.050		mg/Kg	1	2/10/2023 5:24:53 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/10/2023 5:24:53 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 5:24:53 PM
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	2/10/2023 5:24:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	520	60		mg/Kg	20	2/10/2023 11:08:38 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-7 13FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 2:35:00 PM
Lab ID: 2302203-017 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/9/2023 2:03:16 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/9/2023 2:03:16 AM
Surr: DNOP	106	69-147		%Rec	1	2/9/2023 2:03:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/10/2023 5:48:33 PM
Surr: BFB	99.5	37.7-212		%Rec	1	2/10/2023 5:48:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/10/2023 5:48:33 PM
Toluene	ND	0.047		mg/Kg	1	2/10/2023 5:48:33 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/10/2023 5:48:33 PM
Xylenes, Total	ND	0.094		mg/Kg	1	2/10/2023 5:48:33 PM
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	2/10/2023 5:48:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	74	60		mg/Kg	20	2/10/2023 11:21:03 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 2:55:00 PM
Lab ID: 2302203-018 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	67	9.9		mg/Kg	1	2/9/2023 4:28:20 PM
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	2/9/2023 4:28:20 PM
Surr: DNOP	115	69-147		%Rec	1	2/9/2023 4:28:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 6:59:30 PM
Surr: BFB	97.1	37.7-212		%Rec	1	2/10/2023 6:59:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 6:59:30 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 6:59:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 6:59:30 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/10/2023 6:59:30 PM
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	2/10/2023 6:59:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5400	300		mg/Kg	100	2/13/2023 10:42:45 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 2FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 3:05:00 PM
Lab ID: 2302203-019 **Matrix:** SOIL **Received Date:** 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	2/9/2023 2:49:52 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/9/2023 2:49:52 AM
Surr: DNOP	114	69-147		%Rec	1	2/9/2023 2:49:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 7:23:00 PM
Surr: BFB	103	37.7-212		%Rec	1	2/10/2023 7:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 7:23:00 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 7:23:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 7:23:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 7:23:00 PM
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	2/10/2023 7:23:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	61		mg/Kg	20	2/10/2023 11:45:53 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 4FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 3:20:00 PM
Lab ID: 2302203-020 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/9/2023 3:13:04 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/9/2023 3:13:04 AM
Surr: DNOP	113	69-147		%Rec	1	2/9/2023 3:13:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/10/2023 7:46:32 PM
Surr: BFB	98.4	37.7-212		%Rec	1	2/10/2023 7:46:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 7:46:32 PM
Toluene	ND	0.050		mg/Kg	1	2/10/2023 7:46:32 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/10/2023 7:46:32 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 7:46:32 PM
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	2/10/2023 7:46:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1700	60		mg/Kg	20	2/10/2023 11:58:18 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 8FT
Project: Hummingbird ADM State 1
Collection Date: 2/2/2023 3:40:00 PM
Lab ID: 2302203-021 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 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	2/9/2023 3:36:29 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/9/2023 3:36:29 AM
Surr: DNOP	114	69-147		%Rec	1	2/9/2023 3:36:29 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 8:10:05 PM
Surr: BFB	101	37.7-212		%Rec	1	2/10/2023 8:10:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 8:10:05 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 8:10:05 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 8:10:05 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/10/2023 8:10:05 PM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	2/10/2023 8:10:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3000	150		mg/Kg	50	2/13/2023 10:55:09 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 12FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 9:50:00 AM
Lab ID: 2302203-022 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	2/9/2023 4:00:00 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/9/2023 4:00:00 AM
Surr: DNOP	115	69-147		%Rec	1	2/9/2023 4:00:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 8:33:33 PM
Surr: BFB	98.6	37.7-212		%Rec	1	2/10/2023 8:33:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 8:33:33 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 8:33:33 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 8:33:33 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/10/2023 8:33:33 PM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	2/10/2023 8:33:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3600	150		mg/Kg	50	2/13/2023 11:07:34 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 16FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 10:15:00 AM
Lab ID: 2302203-023 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/9/2023 4:23:36 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/9/2023 4:23:36 AM
Surr: DNOP	114	69-147		%Rec	1	2/9/2023 4:23:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 8:57:00 PM
Surr: BFB	99.7	37.7-212		%Rec	1	2/10/2023 8:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 8:57:00 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 8:57:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 8:57:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 8:57:00 PM
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	2/10/2023 8:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3300	150		mg/Kg	50	2/13/2023 11:19:59 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 20FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 10:30:00 AM
Lab ID: 2302203-024 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/9/2023 4:47:14 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/9/2023 4:47:14 AM
Surr: DNOP	112	69-147		%Rec	1	2/9/2023 4:47:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/10/2023 9:20:25 PM
Surr: BFB	99.4	37.7-212		%Rec	1	2/10/2023 9:20:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 9:20:25 PM
Toluene	ND	0.050		mg/Kg	1	2/10/2023 9:20:25 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/10/2023 9:20:25 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 9:20:25 PM
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	2/10/2023 9:20:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2400	150		mg/Kg	50	2/13/2023 11:32:24 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-8 22FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 10:40:00 AM
Lab ID: 2302203-025 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	2/9/2023 5:10:52 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/9/2023 5:10:52 AM
Surr: DNOP	121	69-147		%Rec	1	2/9/2023 5:10:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/10/2023 9:43:50 PM
Surr: BFB	100	37.7-212		%Rec	1	2/10/2023 9:43:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 9:43:50 PM
Toluene	ND	0.050		mg/Kg	1	2/10/2023 9:43:50 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/10/2023 9:43:50 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/10/2023 9:43:50 PM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	2/10/2023 9:43:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	2/13/2023 11:44:48 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 11:00:00 AM
Lab ID: 2302203-026 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	120	9.3		mg/Kg	1	2/9/2023 5:16:10 PM
Motor Oil Range Organics (MRO)	120	46		mg/Kg	1	2/9/2023 5:16:10 PM
Surr: DNOP	125	69-147		%Rec	1	2/9/2023 5:16:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/10/2023 10:07:16 PM
Surr: BFB	95.4	37.7-212		%Rec	1	2/10/2023 10:07:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/10/2023 10:07:16 PM
Toluene	ND	0.048		mg/Kg	1	2/10/2023 10:07:16 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/10/2023 10:07:16 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/10/2023 10:07:16 PM
Surr: 4-Bromofluorobenzene	82.7	70-130		%Rec	1	2/10/2023 10:07:16 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	2/13/2023 11:57:13 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 2FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 11:15:00 AM
Lab ID: 2302203-027 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/9/2023 5:58:22 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/9/2023 5:58:22 AM
Surr: DNOP	119	69-147		%Rec	1	2/9/2023 5:58:22 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/10/2023 10:30:38 PM
Surr: BFB	97.9	37.7-212		%Rec	1	2/10/2023 10:30:38 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/10/2023 10:30:38 PM
Toluene	ND	0.049		mg/Kg	1	2/10/2023 10:30:38 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/10/2023 10:30:38 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/10/2023 10:30:38 PM
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	2/10/2023 10:30:38 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	59		mg/Kg	20	2/11/2023 2:39:40 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 4FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 11:40:00 AM
Lab ID: 2302203-028 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/10/2023 12:32:09 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	2/10/2023 12:32:09 PM
Surr: DNOP	97.0	69-147		%Rec	1	2/10/2023 12:32:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/8/2023 6:12:51 PM
Surr: BFB	102	37.7-212		%Rec	1	2/8/2023 6:12:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/8/2023 6:12:51 PM
Toluene	ND	0.049		mg/Kg	1	2/8/2023 6:12:51 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/8/2023 6:12:51 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/8/2023 6:12:51 PM
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	2/8/2023 6:12:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	60		mg/Kg	20	2/11/2023 2:52:05 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 8FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 11:55:00 AM
Lab ID: 2302203-029 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	2/10/2023 12:56:22 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	2/10/2023 12:56:22 PM
Surr: DNOP	119	69-147		%Rec	1	2/10/2023 12:56:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/8/2023 7:23:40 PM
Surr: BFB	101	37.7-212		%Rec	1	2/8/2023 7:23:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/8/2023 7:23:40 PM
Toluene	ND	0.048		mg/Kg	1	2/8/2023 7:23:40 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/8/2023 7:23:40 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/8/2023 7:23:40 PM
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	2/8/2023 7:23:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2600	150		mg/Kg	50	2/13/2023 12:09:37 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 12FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 12:20:00 PM
Lab ID: 2302203-030 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 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	2/10/2023 1:20:29 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 1:20:29 PM
Surr: DNOP	105	69-147		%Rec	1	2/10/2023 1:20:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/8/2023 8:34:29 PM
Surr: BFB	101	37.7-212		%Rec	1	2/8/2023 8:34:29 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/8/2023 8:34:29 PM
Toluene	ND	0.049		mg/Kg	1	2/8/2023 8:34:29 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/8/2023 8:34:29 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/8/2023 8:34:29 PM
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	2/8/2023 8:34:29 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3100	150		mg/Kg	50	2/13/2023 12:22:02 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 **2302203**
Date Reported: **2/15/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 16FT
Project: Hummingbird ADM State 1
Collection Date: 2/3/2023 12:45:00 PM
Lab ID: 2302203-031 **Matrix:** SOIL
Received Date: 2/4/2023 9:00:00 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	2/10/2023 1:44:39 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/10/2023 1:44:39 PM
Surr: DNOP	98.0	69-147		%Rec	1	2/10/2023 1:44:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	2/8/2023 8:58:03 PM
Surr: BFB	101	37.7-212		%Rec	1	2/8/2023 8:58:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/8/2023 8:58:03 PM
Toluene	ND	0.046		mg/Kg	1	2/8/2023 8:58:03 PM
Ethylbenzene	ND	0.046		mg/Kg	1	2/8/2023 8:58:03 PM
Xylenes, Total	ND	0.092		mg/Kg	1	2/8/2023 8:58:03 PM
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	2/8/2023 8:58:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1900	59		mg/Kg	20	2/11/2023 3:54:09 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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73097**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73097**	RunNo: **94508**
Prep Date: **2/9/2023**	Analysis Date: **2/9/2023**	SeqNo: **3415573** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73097**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73097**	RunNo: **94508**
Prep Date: **2/9/2023**	Analysis Date: **2/9/2023**	SeqNo: **3415574** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.0	90	110			

Sample ID: **LCS-73109**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73109**	RunNo: **94530**
Prep Date: **2/9/2023**	Analysis Date: **2/9/2023**	SeqNo: **3416794** 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			

Sample ID: **MB-73128**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73128**	RunNo: **94561**
Prep Date: **2/10/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418096** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **MB-73129**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73129**	RunNo: **94561**
Prep Date: **2/10/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73129**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73129**	RunNo: **94561**
Prep Date: **2/10/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418100** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73128**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73128**	RunNo: **94561**
Prep Date: **2/10/2023**	Analysis Date: **2/11/2023**	SeqNo: **3418152** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.3	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73054**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73054**	RunNo: **94473**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414912** 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			

Sample ID: **LCS-73054**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73054**	RunNo: **94473**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414913** 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	5.5		5.000		111	69	147			

Sample ID: **2302203-008AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-6 8FT**	Batch ID: **73054**	RunNo: **94473**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414915** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.9	49.65	0	109	54.2	135			
Surr: DNOP	5.5		4.965		110	69	147			

Sample ID: **2302203-008AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-6 8FT**	Batch ID: **73054**	RunNo: **94473**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414916** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.9	49.70	0	110	54.2	135	0.603	29.2	
Surr: DNOP	5.5		4.970		110	69	147	0	0	

Sample ID: **LCS-73072**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73072**	RunNo: **94521**
Prep Date: **2/8/2023**	Analysis Date: **2/10/2023**	SeqNo: **3416239** 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	5.4		5.000		109	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73072**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73072**	RunNo: **94521**
Prep Date: **2/8/2023**	Analysis Date: **2/10/2023**	SeqNo: **3416240** 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	9.6		10.00		96.4	69	147			

Sample ID: **MB-73042**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73042**	RunNo: **94502**
Prep Date: **2/7/2023**	Analysis Date: **2/9/2023**	SeqNo: **3416464** 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		121	69	147			

Sample ID: **LCS-73042**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73042**	RunNo: **94502**
Prep Date: **2/7/2023**	Analysis Date: **2/9/2023**	SeqNo: **3416465** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	64	10	50.00	0	128	61.9	130			
Surr: DNOP	6.9		5.000		138	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73053**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3413852** 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	98.5	72.3	137			
Surr: BFB	1100		1000		112	37.7	212			

Sample ID: **mb-73053**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3413853** 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		99.5	37.7	212			

Sample ID: **2302203-028ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-9 4FT**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414602** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.68	0	105	70	130			
Surr: BFB	1100		987.2		115	37.7	212			

Sample ID: **2302203-028amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-9 4FT**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414603** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.75	0	108	70	130	3.41	20	
Surr: BFB	1100		990.1		115	37.7	212	0	0	

Sample ID: **lcs-73036**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73036**	RunNo: **94536**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417078** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	106	72.3	137			
Surr: BFB	1100		1000		112	37.7	212			

Sample ID: **mb-73036**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73036**	RunNo: **94536**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417079** 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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-73036**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73036**	RunNo: **94536**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417079** 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		95.8	37.7	212			

Sample ID: **mb-73037**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417909** 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		97.7	37.7	212			

Sample ID: **lcs-73037**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417949** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	102	72.3	137			
Surr: BFB	1100		1000		107	37.7	212			

Sample ID: **2302203-008ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-6 8FT**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417961** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.08	0	91.4	70	130			
Surr: BFB	1100		963.4		110	37.7	212			

Sample ID: **2302203-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-6 8FT**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417962** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	24.04	0	93.4	70	130	1.93	20	
Surr: BFB	1100		961.5		113	37.7	212	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73053**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3413860** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	84.9	80	120			
Toluene	0.86	0.050	1.000	0	86.1	80	120			
Ethylbenzene	0.88	0.050	1.000	0	87.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.4	80	120			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.5	70	130			

Sample ID: **mb-73053**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3413861** 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	0.84		1.000		84.1	70	130			

Sample ID: **2302203-029ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-9 8FT**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414629** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9625	0	85.0	68.8	120			
Toluene	0.85	0.048	0.9625	0.01696	86.7	73.6	124			
Ethylbenzene	0.86	0.048	0.9625	0	89.5	72.7	129			
Xylenes, Total	2.6	0.096	2.887	0.02755	88.0	75.7	126			
Surr: 4-Bromofluorobenzene	0.83		0.9625		86.0	70	130			

Sample ID: **2302203-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-9 8FT**	Batch ID: **73053**	RunNo: **94468**
Prep Date: **2/7/2023**	Analysis Date: **2/8/2023**	SeqNo: **3414630** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9653	0	86.2	68.8	120	1.76	20	
Toluene	0.86	0.048	0.9653	0.01696	87.0	73.6	124	0.639	20	
Ethylbenzene	0.87	0.048	0.9653	0	90.2	72.7	129	1.09	20	
Xylenes, Total	2.6	0.097	2.896	0.02755	88.7	75.7	126	1.05	20	
Surr: 4-Bromofluorobenzene	0.87		0.9653		89.8	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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73036**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73036**	RunNo: **94536**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417089** 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	94.8	80	120			
Toluene	0.95	0.050	1.000	0	95.4	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.9	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.5	70	130			

Sample ID: **mb-73036**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73036**	RunNo: **94536**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417090** 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		95.1	70	130			

Sample ID: **LCS-73037**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417974** 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	86.2	80	120			
Toluene	0.87	0.050	1.000	0	87.2	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.4	80	120			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.5	70	130			

Sample ID: **mb-73037**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417976** 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		85.4	70	130			

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#: **2302203**

15-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2302203-009ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-6 12FT**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418007** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.63	0.025	0.9833	0	63.6	68.8	120			S
Toluene	0.73	0.049	0.9833	0.01766	72.5	73.6	124			S
Ethylbenzene	0.75	0.049	0.9833	0	76.1	72.7	129			
Xylenes, Total	2.3	0.098	2.950	0.02807	76.0	75.7	126			
Surr: 4-Bromofluorobenzene	0.86		0.9833		87.8	70	130			

Sample ID: **2302203-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-6 12FT**	Batch ID: **73037**	RunNo: **94560**
Prep Date: **2/6/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418009** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.69	0.025	0.9862	0	69.9	68.8	120	9.81	20	
Toluene	0.74	0.049	0.9862	0.01766	73.7	73.6	124	1.86	20	
Ethylbenzene	0.76	0.049	0.9862	0	77.2	72.7	129	1.72	20	
Xylenes, Total	2.3	0.099	2.959	0.02807	76.3	75.7	126	0.685	20	
Surr: 4-Bromofluorobenzene	0.88		0.9862		88.8	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

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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: 2302203 | RcptNo: 1

Received By: Cheyenne Cason 2/4/2023 9:00:00 AM

Completed By: Cheyenne Cason 2/4/2023 9:16:38 AM

Reviewed By: JR 2/6/23

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: CMC 2/4/23

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	1.3	Good	Not Present	Morty		
2	0.6	Good	Not Present	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Days

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☒ Yes ☐ No Marty
# of Coolers: 2 1.3-0=1.3
Cooler Temp(including CF): 0.6-0=0.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302203	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021
2-2-23	1015	Soil	ETP-5 12FT	4oz 1	Ice	001											X	X	X
"	1030	"	ETP-5 16FT	"	Ice	002													
"	1045	"	ETP-5 20FT	"	Ice	003													
"	1100	"	ETP-5 22FT	"	"	004													
"	1120	"	ETP-6 Surface	"	"	005													
"	1125	"	ETP-6 2FT	"	"	006													
"	1130	"	ETP-6 4FT	"	"	007													
"	1145	"	ETP-6 8FT	"	"	008													
"	1200	"	ETP-6 12FT	"	"	009													
"	1205	"	ETP-6 14FT	"	"	010													
"	1225	"	ETP-6 15FT	"	"	011													
"	1345	"	ETP-7 Surface	"	"	012													

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2.3.23	1320				2/3/23	1320
2/3/23	1900			Courier	2/4/23	0900

Remarks:
please included Rbaer@ntglobal.com
Bill direct to EOG Chase settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☐ Rush

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☑ Yes ☐ No Morty

# of Coolers: 2 1.3-0=1.3

Cooler Temp(including CF): 0.6-0=0.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2307203
2.2.23	1350	Soil	ETP-7 2FT	4oz 1	Ice	013
	1400		ETP-7 4 FT		Ice	014
	1415		ETP-7 8 FT		Ice	015
	1430		ETP-7 12 FT			016
	1435		ETP-7 13 FT			017
	1455		ETP-8 surface			018
	1505		ETP-8 2FT			019
	1520		ETP-8 4FT			020
	1540		ETP-8 8FT			021

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021
										X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2-3-23	1320				2/3/23	1320
2/3/23	1900			courier	2/4/23	0900

Remarks:
please included Rbaer@ntglobal.com

Bill direct to EOG Chase settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☐ Rush

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☑ Yes ☐ No Marty

# of Coolers: 2 1.3 - 0 = 1.3

Cooler Temp (including CF): 0.6 - 0 = 0.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302203
2-3-23	0950	s	ETP-8 12ft	4oz, 1	Ice	023
	1015	s	ETP-8 16ft	4oz, 1	Ice	023
	1030	s	ETP-8 20ft	4oz, 1	Ice	024
	1040	s	ETP-8 22ft	4oz, 1	Ice	025
	1100	s	ETP-9 Surface	4oz, 1	Ice	026
	1115	s	ETP-9 2ft	4oz, 1	Ice	027
	1140	s	ETP-9 4ft	4oz, 1	Ice	028
	1155	s	ETP-9 8ft	4oz, 1	Ice	029
	1220	s	ETP-9 12ft	4oz, 1	Ice	030
	1245	s	ETP-9 16ft	4oz, 1	Ice	031
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
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										■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-3-23	1320				2/3/23	1320
2/3/23	1900		CMC courier		2/4/23	0900

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

February 16, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2302432

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 41 sample(s) on 2/9/2023 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 20ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 9:15:00 AM
Lab ID: 2302432-002 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 2:22:23 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 2:22:23 PM
Surr: DNOP	110	69-147		%Rec	1	2/15/2023 2:22:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 4:04:00 PM
Surr: BFB	96.5	37.7-212		%Rec	1	2/15/2023 4:04:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 4:04:00 PM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 4:04:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 4:04:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	2/15/2023 4:04:00 PM
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	2/15/2023 4:04:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	890	60		mg/Kg	20	2/11/2023 2:02:26 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-9 22ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 9:20:00 AM
Lab ID: 2302432-003 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	2/10/2023 5:41:51 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/10/2023 5:41:51 PM
Surr: DNOP	84.1	69-147		%Rec	1	2/10/2023 5:41:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	220	60		mg/Kg	20	2/11/2023 2:39:41 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 5:23:37 PM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 5:23:37 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 5:23:37 PM
Xylenes, Total	ND	0.094		mg/Kg	1	2/14/2023 5:23:37 PM
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	2/14/2023 5:23:37 PM
Surr: 4-Bromofluorobenzene	90.6	70-130		%Rec	1	2/14/2023 5:23:37 PM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	2/14/2023 5:23:37 PM
Surr: Toluene-d8	99.2	70-130		%Rec	1	2/14/2023 5:23:37 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 5:23:37 PM
Surr: BFB	105	70-130		%Rec	1	2/14/2023 5:23:37 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 9:35:00 AM
Lab ID: 2302432-004 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	14	9.0		mg/Kg	1	2/10/2023 5:52:30 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/10/2023 5:52:30 PM
Surr: DNOP	107	69-147		%Rec	1	2/10/2023 5:52:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2500	150		mg/Kg	50	2/13/2023 1:11:42 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 5:51:01 PM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 5:51:01 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 5:51:01 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 5:51:01 PM
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	2/14/2023 5:51:01 PM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/14/2023 5:51:01 PM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	2/14/2023 5:51:01 PM
Surr: Toluene-d8	100	70-130		%Rec	1	2/14/2023 5:51:01 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 5:51:01 PM
Surr: BFB	109	70-130		%Rec	1	2/14/2023 5:51:01 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 9:50:00 AM
Lab ID: 2302432-005 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 6:03:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/10/2023 6:03:06 PM
Surr: DNOP	92.8	69-147		%Rec	1	2/10/2023 6:03:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	150		mg/Kg	50	2/13/2023 1:24:07 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 6:18:23 PM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 6:18:23 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 6:18:23 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 6:18:23 PM
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	2/14/2023 6:18:23 PM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	2/14/2023 6:18:23 PM
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/14/2023 6:18:23 PM
Surr: Toluene-d8	97.5	70-130		%Rec	1	2/14/2023 6:18:23 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 6:18:23 PM
Surr: BFB	108	70-130		%Rec	1	2/14/2023 6:18:23 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 10:30:00 AM
Lab ID: 2302432-006 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/10/2023 6:24:00 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/10/2023 6:24:00 PM
Surr: DNOP	87.0	69-147		%Rec	1	2/10/2023 6:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	60		mg/Kg	20	2/11/2023 3:16:55 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 6:45:42 PM
Toluene	ND	0.048		mg/Kg	1	2/14/2023 6:45:42 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2023 6:45:42 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2023 6:45:42 PM
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	2/14/2023 6:45:42 PM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	2/14/2023 6:45:42 PM
Surr: Dibromofluoromethane	103	70-130		%Rec	1	2/14/2023 6:45:42 PM
Surr: Toluene-d8	96.3	70-130		%Rec	1	2/14/2023 6:45:42 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2023 6:45:42 PM
Surr: BFB	108	70-130		%Rec	1	2/14/2023 6:45:42 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 8ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 11:30:00 AM
Lab ID: 2302432-007 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/10/2023 6:34:30 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/10/2023 6:34:30 PM
Surr: DNOP	106	69-147		%Rec	1	2/10/2023 6:34:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	2/13/2023 1:36:32 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.023		mg/Kg	1	2/14/2023 7:12:59 PM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 7:12:59 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 7:12:59 PM
Xylenes, Total	ND	0.094		mg/Kg	1	2/14/2023 7:12:59 PM
Surr: 1,2-Dichloroethane-d4	91.5	70-130		%Rec	1	2/14/2023 7:12:59 PM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	2/14/2023 7:12:59 PM
Surr: Dibromofluoromethane	97.3	70-130		%Rec	1	2/14/2023 7:12:59 PM
Surr: Toluene-d8	98.6	70-130		%Rec	1	2/14/2023 7:12:59 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 7:12:59 PM
Surr: BFB	107	70-130		%Rec	1	2/14/2023 7:12:59 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 12ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 11:55:00 AM
Lab ID: 2302432-008 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/10/2023 6:44:58 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/10/2023 6:44:58 PM
Surr: DNOP	90.5	69-147		%Rec	1	2/10/2023 6:44:58 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3600	150		mg/Kg	50	2/13/2023 1:48:56 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 7:40:14 PM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 7:40:14 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 7:40:14 PM
Xylenes, Total	ND	0.10		mg/Kg	1	2/14/2023 7:40:14 PM
Surr: 1,2-Dichloroethane-d4	91.4	70-130		%Rec	1	2/14/2023 7:40:14 PM
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	2/14/2023 7:40:14 PM
Surr: Dibromofluoromethane	97.6	70-130		%Rec	1	2/14/2023 7:40:14 PM
Surr: Toluene-d8	96.5	70-130		%Rec	1	2/14/2023 7:40:14 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 7:40:14 PM
Surr: BFB	106	70-130		%Rec	1	2/14/2023 7:40:14 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 20ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 12:20:00 PM
Lab ID: 2302432-009 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/10/2023 6:55:24 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/10/2023 6:55:24 PM
Surr: DNOP	89.6	69-147		%Rec	1	2/10/2023 6:55:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	310	59		mg/Kg	20	2/11/2023 4:19:00 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 8:07:29 PM
Toluene	ND	0.048		mg/Kg	1	2/14/2023 8:07:29 PM
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2023 8:07:29 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/14/2023 8:07:29 PM
Surr: 1,2-Dichloroethane-d4	98.1	70-130		%Rec	1	2/14/2023 8:07:29 PM
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	2/14/2023 8:07:29 PM
Surr: Dibromofluoromethane	100	70-130		%Rec	1	2/14/2023 8:07:29 PM
Surr: Toluene-d8	97.8	70-130		%Rec	1	2/14/2023 8:07:29 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2023 8:07:29 PM
Surr: BFB	104	70-130		%Rec	1	2/14/2023 8:07:29 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10 22ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 1:10:00 PM
Lab ID: 2302432-010 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:05:49 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 7:05:49 PM
Surr: DNOP	85.9	69-147		%Rec	1	2/10/2023 7:05:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	60		mg/Kg	20	2/11/2023 4:31:25 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 8:34:44 PM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 8:34:44 PM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 8:34:44 PM
Xylenes, Total	ND	0.095		mg/Kg	1	2/14/2023 8:34:44 PM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	2/14/2023 8:34:44 PM
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	2/14/2023 8:34:44 PM
Surr: Dibromofluoromethane	98.4	70-130		%Rec	1	2/14/2023 8:34:44 PM
Surr: Toluene-d8	96.6	70-130		%Rec	1	2/14/2023 8:34:44 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 8:34:44 PM
Surr: BFB	106	70-130		%Rec	1	2/14/2023 8:34:44 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 1:20:00 PM
Lab ID: 2302432-011 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:16:12 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/10/2023 7:16:12 PM
Surr: DNOP	97.6	69-147		%Rec	1	2/10/2023 7:16:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4000	150		mg/Kg	50	2/13/2023 2:01:21 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 9:01:58 PM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 9:01:58 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 9:01:58 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/14/2023 9:01:58 PM
Surr: 1,2-Dichloroethane-d4	92.3	70-130		%Rec	1	2/14/2023 9:01:58 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	2/14/2023 9:01:58 PM
Surr: Dibromofluoromethane	96.4	70-130		%Rec	1	2/14/2023 9:01:58 PM
Surr: Toluene-d8	97.4	70-130		%Rec	1	2/14/2023 9:01:58 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 9:01:58 PM
Surr: BFB	107	70-130		%Rec	1	2/14/2023 9:01:58 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 1:30:00 PM
Lab ID: 2302432-012 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:26:34 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/10/2023 7:26:34 PM
Surr: DNOP	90.7	69-147		%Rec	1	2/10/2023 7:26:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4400	150		mg/Kg	50	2/13/2023 2:13:45 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 11:45:42 PM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 11:45:42 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 11:45:42 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/14/2023 11:45:42 PM
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%Rec	1	2/14/2023 11:45:42 PM
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	2/14/2023 11:45:42 PM
Surr: Dibromofluoromethane	98.9	70-130		%Rec	1	2/14/2023 11:45:42 PM
Surr: Toluene-d8	96.0	70-130		%Rec	1	2/14/2023 11:45:42 PM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 11:45:42 PM
Surr: BFB	104	70-130		%Rec	1	2/14/2023 11:45:42 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 1:55:00 PM
Lab ID: 2302432-013 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:36:55 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 7:36:55 PM
Surr: DNOP	112	69-147		%Rec	1	2/10/2023 7:36:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	2/13/2023 2:26:10 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 12:12:57 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 12:12:57 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 12:12:57 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/15/2023 12:12:57 AM
Surr: 1,2-Dichloroethane-d4	92.4	70-130		%Rec	1	2/15/2023 12:12:57 AM
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	2/15/2023 12:12:57 AM
Surr: Dibromofluoromethane	93.6	70-130		%Rec	1	2/15/2023 12:12:57 AM
Surr: Toluene-d8	99.8	70-130		%Rec	1	2/15/2023 12:12:57 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 12:12:57 AM
Surr: BFB	106	70-130		%Rec	1	2/15/2023 12:12:57 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 8ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 2:40:00 PM
Lab ID: 2302432-014 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:47:19 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/10/2023 7:47:19 PM
Surr: DNOP	97.1	69-147		%Rec	1	2/10/2023 7:47:19 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1700	60		mg/Kg	20	2/11/2023 5:21:04 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 12:40:13 AM
Toluene	ND	0.050		mg/Kg	1	2/15/2023 12:40:13 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/15/2023 12:40:13 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 12:40:13 AM
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%Rec	1	2/15/2023 12:40:13 AM
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	2/15/2023 12:40:13 AM
Surr: Dibromofluoromethane	99.7	70-130		%Rec	1	2/15/2023 12:40:13 AM
Surr: Toluene-d8	101	70-130		%Rec	1	2/15/2023 12:40:13 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/15/2023 12:40:13 AM
Surr: BFB	105	70-130		%Rec	1	2/15/2023 12:40:13 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 12ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 3:30:00 PM
Lab ID: 2302432-015 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 7:57:45 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/10/2023 7:57:45 PM
Surr: DNOP	106	69-147		%Rec	1	2/10/2023 7:57:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2000	60		mg/Kg	20	2/11/2023 5:33:29 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 1:07:31 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 1:07:31 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 1:07:31 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 1:07:31 AM
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	2/15/2023 1:07:31 AM
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	2/15/2023 1:07:31 AM
Surr: Dibromofluoromethane	105	70-130		%Rec	1	2/15/2023 1:07:31 AM
Surr: Toluene-d8	98.6	70-130		%Rec	1	2/15/2023 1:07:31 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 1:07:31 AM
Surr: BFB	105	70-130		%Rec	1	2/15/2023 1:07:31 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 16ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 4:00:00 PM
Lab ID: 2302432-016 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/10/2023 8:08:11 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/10/2023 8:08:11 PM
Surr: DNOP	96.8	69-147		%Rec	1	2/10/2023 8:08:11 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3700	150		mg/Kg	50	2/13/2023 2:38:34 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 1:34:45 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 1:34:45 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 1:34:45 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 1:34:45 AM
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%Rec	1	2/15/2023 1:34:45 AM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	2/15/2023 1:34:45 AM
Surr: Dibromofluoromethane	97.1	70-130		%Rec	1	2/15/2023 1:34:45 AM
Surr: Toluene-d8	99.4	70-130		%Rec	1	2/15/2023 1:34:45 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 1:34:45 AM
Surr: BFB	106	70-130		%Rec	1	2/15/2023 1:34:45 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 20ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 4:10:00 PM
Lab ID: 2302432-017 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 8:12:46 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/14/2023 8:12:46 PM
Surr: DNOP	69.6	69-147		%Rec	1	2/14/2023 8:12:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 10:48:55 PM
Surr: BFB	102	37.7-212		%Rec	1	2/15/2023 10:48:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 10:48:55 PM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 10:48:55 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 10:48:55 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2023 10:48:55 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	2/15/2023 10:48:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2400	150		mg/Kg	50	2/13/2023 2:50:58 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-11 22ft
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023 4:25:00 PM
Lab ID: 2302432-018 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 3:33:54 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/15/2023 3:33:54 PM
Surr: DNOP	102	69-147		%Rec	1	2/15/2023 3:33:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 11:59:10 PM
Surr: BFB	102	37.7-212		%Rec	1	2/15/2023 11:59:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 11:59:10 PM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 11:59:10 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 11:59:10 PM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 11:59:10 PM
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	2/15/2023 11:59:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	320	60		mg/Kg	20	2/11/2023 6:35:32 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 7:10:00 AM
Lab ID: 2302432-019 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 8:33:56 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 8:33:56 PM
Surr: DNOP	75.3	69-147		%Rec	1	2/14/2023 8:33:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 12:22:33 AM
Surr: BFB	105	37.7-212		%Rec	1	2/16/2023 12:22:33 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 12:22:33 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 12:22:33 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 12:22:33 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 12:22:33 AM
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	2/16/2023 12:22:33 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2200	150		mg/Kg	50	2/13/2023 3:28:13 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 7:20:00 AM
Lab ID: 2302432-020 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 8:44:31 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/14/2023 8:44:31 PM
Surr: DNOP	75.0	69-147		%Rec	1	2/14/2023 8:44:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/16/2023 12:45:58 AM
Surr: BFB	104	37.7-212		%Rec	1	2/16/2023 12:45:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 12:45:58 AM
Toluene	ND	0.050		mg/Kg	1	2/16/2023 12:45:58 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/16/2023 12:45:58 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 12:45:58 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/16/2023 12:45:58 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3500	150		mg/Kg	50	2/13/2023 3:40:38 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 7:30:00 AM
Lab ID: 2302432-021 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 8:55:06 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/14/2023 8:55:06 PM
Surr: DNOP	78.0	69-147		%Rec	1	2/14/2023 8:55:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/16/2023 1:09:20 AM
Surr: BFB	104	37.7-212		%Rec	1	2/16/2023 1:09:20 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 1:09:20 AM
Toluene	ND	0.048		mg/Kg	1	2/16/2023 1:09:20 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/16/2023 1:09:20 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/16/2023 1:09:20 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/16/2023 1:09:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1900	60		mg/Kg	20	2/11/2023 7:37:36 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 8ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 8:30:00 AM
Lab ID: 2302432-022 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 9:05:43 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 9:05:43 PM
Surr: DNOP	78.9	69-147		%Rec	1	2/14/2023 9:05:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/16/2023 1:32:42 AM
Surr: BFB	101	37.7-212		%Rec	1	2/16/2023 1:32:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 1:32:42 AM
Toluene	ND	0.048		mg/Kg	1	2/16/2023 1:32:42 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/16/2023 1:32:42 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/16/2023 1:32:42 AM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	2/16/2023 1:32:42 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	60		mg/Kg	20	2/11/2023 8:14:49 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 12ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 8:40:00 AM
Lab ID: 2302432-023 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 9:16:22 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 9:16:22 PM
Surr: DNOP	71.8	69-147		%Rec	1	2/14/2023 9:16:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 1:56:31 AM
Surr: BFB	101	37.7-212		%Rec	1	2/16/2023 1:56:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 1:56:31 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 1:56:31 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 1:56:31 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 1:56:31 AM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	2/16/2023 1:56:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	360	60		mg/Kg	20	2/11/2023 9:16:53 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-12 13ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 8:45:00 AM
Lab ID: 2302432-024 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 9:37:31 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 9:37:31 PM
Surr: DNOP	87.2	69-147		%Rec	1	2/14/2023 9:37:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 2:20:23 AM
Surr: BFB	102	37.7-212		%Rec	1	2/16/2023 2:20:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 2:20:23 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 2:20:23 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 2:20:23 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/16/2023 2:20:23 AM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	2/16/2023 2:20:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	280	60		mg/Kg	20	2/11/2023 9:29:17 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 9:20:00 AM
Lab ID: 2302432-025 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/14/2023 9:48:06 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/14/2023 9:48:06 PM
Surr: DNOP	91.1	69-147		%Rec	1	2/14/2023 9:48:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/16/2023 2:44:11 AM
Surr: BFB	98.6	37.7-212		%Rec	1	2/16/2023 2:44:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/16/2023 2:44:11 AM
Toluene	ND	0.047		mg/Kg	1	2/16/2023 2:44:11 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/16/2023 2:44:11 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/16/2023 2:44:11 AM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	2/16/2023 2:44:11 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4100	150		mg/Kg	50	2/13/2023 3:53:02 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 9:30:00 AM
Lab ID: 2302432-026 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 9:58:43 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/14/2023 9:58:43 PM
Surr: DNOP	74.3	69-147		%Rec	1	2/14/2023 9:58:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 3:08:03 AM
Surr: BFB	103	37.7-212		%Rec	1	2/16/2023 3:08:03 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 3:08:03 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 3:08:03 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 3:08:03 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/16/2023 3:08:03 AM
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	2/16/2023 3:08:03 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	2/11/2023 9:54:07 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 9:40:00 AM
Lab ID: 2302432-027 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 10:09:18 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/14/2023 10:09:18 PM
Surr: DNOP	95.8	69-147		%Rec	1	2/14/2023 10:09:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/16/2023 3:55:20 AM
Surr: BFB	101	37.7-212		%Rec	1	2/16/2023 3:55:20 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 3:55:20 AM
Toluene	ND	0.050		mg/Kg	1	2/16/2023 3:55:20 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/16/2023 3:55:20 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 3:55:20 AM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	2/16/2023 3:55:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	2/11/2023 10:06:32 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 8ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 10:40:00 AM
Lab ID: 2302432-028 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	10	9.2		mg/Kg	1	2/14/2023 10:19:51 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 10:19:51 PM
Surr: DNOP	91.1	69-147		%Rec	1	2/14/2023 10:19:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/16/2023 4:18:47 AM
Surr: BFB	101	37.7-212		%Rec	1	2/16/2023 4:18:47 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 4:18:47 AM
Toluene	ND	0.050		mg/Kg	1	2/16/2023 4:18:47 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/16/2023 4:18:47 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/16/2023 4:18:47 AM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	2/16/2023 4:18:47 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1800	60		mg/Kg	20	2/11/2023 10:18:57 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 12ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 11:30:00 AM
Lab ID: 2302432-029 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/14/2023 10:30:27 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 10:30:27 PM
Surr: DNOP	86.0	69-147		%Rec	1	2/14/2023 10:30:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 4:42:14 AM
Surr: BFB	104	37.7-212		%Rec	1	2/16/2023 4:42:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 4:42:14 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 4:42:14 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 4:42:14 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/16/2023 4:42:14 AM
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	2/16/2023 4:42:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	2/11/2023 10:31:22 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 14ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 11:50:00 AM
Lab ID: 2302432-030 **Matrix:** SOIL
Received Date: 2/9/2023 7:30:00 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	2/14/2023 10:41:01 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 10:41:01 PM
Surr: DNOP	72.0	69-147		%Rec	1	2/14/2023 10:41:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/16/2023 5:05:35 AM
Surr: BFB	104	37.7-212		%Rec	1	2/16/2023 5:05:35 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 5:05:35 AM
Toluene	ND	0.049		mg/Kg	1	2/16/2023 5:05:35 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/16/2023 5:05:35 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 5:05:35 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/16/2023 5:05:35 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	60		mg/Kg	20	2/11/2023 10:43:47 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-13 16ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 12:00:00 PM
Lab ID: 2302432-031 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 10:51:38 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/14/2023 10:51:38 PM
Surr: DNOP	73.5	69-147		%Rec	1	2/14/2023 10:51:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/16/2023 5:28:59 AM
Surr: BFB	105	37.7-212		%Rec	1	2/16/2023 5:28:59 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 5:28:59 AM
Toluene	ND	0.048		mg/Kg	1	2/16/2023 5:28:59 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/16/2023 5:28:59 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/16/2023 5:28:59 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/16/2023 5:28:59 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	2/11/2023 11:21:02 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-14 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 1:00:00 PM
Lab ID: 2302432-032 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 11:02:14 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 11:02:14 PM
Surr: DNOP	79.6	69-147		%Rec	1	2/14/2023 11:02:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/16/2023 5:52:23 AM
Surr: BFB	104	37.7-212		%Rec	1	2/16/2023 5:52:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 5:52:23 AM
Toluene	ND	0.048		mg/Kg	1	2/16/2023 5:52:23 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/16/2023 5:52:23 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/16/2023 5:52:23 AM
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	2/16/2023 5:52:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	59		mg/Kg	20	2/11/2023 11:33:26 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-14 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 1:10:00 PM
Lab ID: 2302432-033 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 11:12:52 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 11:12:52 PM
Surr: DNOP	76.5	69-147		%Rec	1	2/14/2023 11:12:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/16/2023 6:15:44 AM
Surr: BFB	105	37.7-212		%Rec	1	2/16/2023 6:15:44 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 6:15:44 AM
Toluene	ND	0.047		mg/Kg	1	2/16/2023 6:15:44 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/16/2023 6:15:44 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/16/2023 6:15:44 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/16/2023 6:15:44 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	73	60		mg/Kg	20	2/11/2023 11:45:51 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-14 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 1:20:00 PM
Lab ID: 2302432-034 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	2/14/2023 11:23:32 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/14/2023 11:23:32 PM
Surr: DNOP	90.2	69-147		%Rec	1	2/14/2023 11:23:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/16/2023 6:39:01 AM
Surr: BFB	103	37.7-212		%Rec	1	2/16/2023 6:39:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/16/2023 6:39:01 AM
Toluene	ND	0.050		mg/Kg	1	2/16/2023 6:39:01 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/16/2023 6:39:01 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/16/2023 6:39:01 AM
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	2/16/2023 6:39:01 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	200	60		mg/Kg	20	2/11/2023 11:58:15 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-14 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 1:30:00 PM
Lab ID: 2302432-035 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/14/2023 11:34:12 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 11:34:12 PM
Surr: DNOP	78.8	69-147		%Rec	1	2/14/2023 11:34:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/16/2023 7:02:35 AM
Surr: BFB	100	37.7-212		%Rec	1	2/16/2023 7:02:35 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/16/2023 7:02:35 AM
Toluene	ND	0.048		mg/Kg	1	2/16/2023 7:02:35 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/16/2023 7:02:35 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/16/2023 7:02:35 AM
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	2/16/2023 7:02:35 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	2/12/2023 12:10:40 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-15 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 2:10:00 PM
Lab ID: 2302432-036 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 3:28:54 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 3:28:54 AM
Surr: DNOP	89.1	69-147		%Rec	1	2/15/2023 3:28:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 4:16:00 PM
Surr: BFB	94.4	37.7-212		%Rec	1	2/14/2023 4:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 4:16:00 PM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 4:16:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 4:16:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 4:16:00 PM
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	2/14/2023 4:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	2/12/2023 12:23:05 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-15 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 2:35:00 PM
Lab ID: 2302432-037 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 4:10:58 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 4:10:58 AM
Surr: DNOP	78.1	69-147		%Rec	1	2/15/2023 4:10:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 5:16:00 PM
Surr: BFB	94.1	37.7-212		%Rec	1	2/14/2023 5:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 5:16:00 PM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 5:16:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 5:16:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/14/2023 5:16:00 PM
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	2/14/2023 5:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	120	60		mg/Kg	20	2/12/2023 12:35:30 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-15 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 2:50:00 PM
Lab ID: 2302432-038 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 4:21:35 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 4:21:35 AM
Surr: DNOP	79.6	69-147		%Rec	1	2/15/2023 4:21:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 11:28:00 AM
Surr: BFB	98.1	37.7-212		%Rec	1	2/15/2023 11:28:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 11:28:00 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 11:28:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 11:28:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/15/2023 11:28:00 AM
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	2/15/2023 11:28:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1000	60		mg/Kg	20	2/12/2023 12:47:54 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-15 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 3:10:00 PM
Lab ID: 2302432-039 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 4:32:10 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 4:32:10 AM
Surr: DNOP	85.0	69-147		%Rec	1	2/15/2023 4:32:10 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 11:48:00 AM
Surr: BFB	90.8	37.7-212		%Rec	1	2/15/2023 11:48:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 11:48:00 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 11:48:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 11:48:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2023 11:48:00 AM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	2/15/2023 11:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	100	60		mg/Kg	20	2/12/2023 1:00:19 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-15 5ft
Project: Hummingbird ADM State 1
Collection Date: 2/7/2023 3:30:00 PM
Lab ID: 2302432-040 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 4:42:43 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/15/2023 4:42:43 AM
Surr: DNOP	88.6	69-147		%Rec	1	2/15/2023 4:42:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 12:08:00 PM
Surr: BFB	90.3	37.7-212		%Rec	1	2/15/2023 12:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 12:08:00 PM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 12:08:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 12:08:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2023 12:08:00 PM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	2/15/2023 12:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	2/12/2023 1:12:44 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 **2302432**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-10
Project: Hummingbird ADM State 1
Collection Date: 2/6/2023
Lab ID: 2302432-041 **Matrix:** SOIL **Received Date:** 2/9/2023 7:30:00 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	2/15/2023 4:53:14 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/15/2023 4:53:14 AM
Surr: DNOP	81.5	69-147		%Rec	1	2/15/2023 4:53:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 12:27:00 PM
Surr: BFB	95.2	37.7-212		%Rec	1	2/15/2023 12:27:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 12:27:00 PM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 12:27:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 12:27:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 12:27:00 PM
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	2/15/2023 12:27:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1400	60		mg/Kg	20	2/13/2023 12:10:10 PM

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

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-73141**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73141**	RunNo: **94561**							
Prep Date: **2/11/2023**	Analysis Date: **2/11/2023**	SeqNo: **3418156**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Sample ID: **MB-73142**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73142**	RunNo: **94561**							
Prep Date: **2/11/2023**	Analysis Date: **2/11/2023**	SeqNo: **3418215**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73142**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73142**	RunNo: **94561**							
Prep Date: **2/11/2023**	Analysis Date: **2/11/2023**	SeqNo: **3418216**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.8	90	110			

Sample ID: **MB-73155**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73155**	RunNo: **94562**							
Prep Date: **2/13/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419077**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73155**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73155**	RunNo: **94562**							
Prep Date: **2/13/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419078**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-73113**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73113**	RunNo: **94537**
Prep Date: **2/9/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417106** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.0	61.9	130			
Surr: DNOP	4.8		5.000		95.5	69	147			

Sample ID: **MB-73113**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73113**	RunNo: **94537**
Prep Date: **2/9/2023**	Analysis Date: **2/10/2023**	SeqNo: **3417108** 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	9.5		10.00		95.5	69	147			

Sample ID: **2302333-007AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BatchQC**	Batch ID: **73113**	RunNo: **94537**
Prep Date: **2/9/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418004** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.1	45.37	0	82.8	54.2	135			
Surr: DNOP	4.2		4.537		91.6	69	147			

Sample ID: **2302333-007AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BatchQC**	Batch ID: **73113**	RunNo: **94537**
Prep Date: **2/9/2023**	Analysis Date: **2/10/2023**	SeqNo: **3418006** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	9.8	49.12	0	119	54.2	135	43.5	29.2	R
Surr: DNOP	6.0		4.912		123	69	147	0	0	

Sample ID: **2302432-036AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-15 Surface**	Batch ID: **73126**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420251** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.9	49.60	0	100	54.2	135			
Surr: DNOP	4.5		4.960		90.6	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302432-036AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-15 Surface** Batch ID: **73126** RunNo: **94595**
Prep Date: **2/10/2023** Analysis Date: **2/15/2023** SeqNo: **3420252** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.5	47.30	0	97.0	54.2	135	8.17	29.2	
Surr: DNOP	3.7		4.730		79.0	69	147	0	0	

Sample ID: **LCS-73126** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **73126** RunNo: **94595**
Prep Date: **2/10/2023** Analysis Date: **2/15/2023** SeqNo: **3420304** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.2	61.9	130			
Surr: DNOP	4.0		5.000		80.0	69	147			

Sample ID: **MB-73126** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **73126** RunNo: **94595**
Prep Date: **2/10/2023** Analysis Date: **2/15/2023** SeqNo: **3420309** 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	8.0		10.00		79.9	69	147			

Sample ID: **2302432-002AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-9 20ft** Batch ID: **73119** RunNo: **94648**
Prep Date: **2/10/2023** Analysis Date: **2/15/2023** SeqNo: **3421823** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.5	47.53	0	105	54.2	135			
Surr: DNOP	5.0		4.753		106	69	147			

Sample ID: **2302432-002AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-9 20ft** Batch ID: **73119** RunNo: **94648**
Prep Date: **2/10/2023** Analysis Date: **2/15/2023** SeqNo: **3421824** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.3	46.64	0	106	54.2	135	1.48	29.2	
Surr: DNOP	4.9		4.664		105	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-73119**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73119**	RunNo: **94648**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421828** 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	10		10.00		103	69	147			

Sample ID: **LCS-73119**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73119**	RunNo: **94648**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421829** 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	100	61.9	130			
Surr: DNOP	5.0		5.000		99.1	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-73123** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **73123** RunNo: **94588**
Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419781** 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	72.3	137			
Surr: BFB	2100		1000		205	37.7	212			

Sample ID: **mb-73123** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **73123** RunNo: **94588**
Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419782** 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		92.6	37.7	212			

Sample ID: **2302432-036ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-15 Surface** Batch ID: **73123** RunNo: **94588**
Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419785** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.44	0	90.8	70	130			
Surr: BFB	2000		977.5		204	37.7	212			

Sample ID: **2302432-036amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-15 Surface** Batch ID: **73123** RunNo: **94588**
Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419786** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.46	0	81.8	70	130	10.3	20	
Surr: BFB	2000		978.5		200	37.7	212	0	0	

Sample ID: **lcs-73175** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **73175** RunNo: **94613**
Prep Date: **2/14/2023** Analysis Date: **2/15/2023** SeqNo: **3420523** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		200	37.7	212			

Sample ID: **mb-73175** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **73175** RunNo: **94613**
Prep Date: **2/14/2023** Analysis Date: **2/15/2023** SeqNo: **3420544** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		105	37.7	212			

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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302591-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BatchQC**	Batch ID: **73175**	RunNo: **94613**							
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420710**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		969.0		219	37.7	212			S

Sample ID: **2302591-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BatchQC**	Batch ID: **73175**	RunNo: **94613**							
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420711**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		967.1		220	37.7	212	0	0	S

Sample ID: **lcs-73116**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **73116**	RunNo: **94613**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421222**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	72.3	137			
Surr: BFB	2000		1000		204	37.7	212			

Sample ID: **mb-73116**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **73116**	RunNo: **94613**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421223**	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		104	37.7	212			

Sample ID: **lcs-73116**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **73116**	RunNo: **94618**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421234**	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	89.6	72.3	137			
Surr: BFB	2000		1000		203	37.7	212			

Sample ID: **mb-73116**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **73116**	RunNo: **94618**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421235**	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	950		1000		94.9	37.7	212			

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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302432-002ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-9 20ft** Batch ID: **73116** RunNo: **94618**
Prep Date: **2/9/2023** Analysis Date: **2/15/2023** SeqNo: **3421237** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.11	0	85.9	70	130			
Surr: BFB	1900		964.3		199	37.7	212			

Sample ID: **2302432-002amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **ETP-9 20ft** Batch ID: **73116** RunNo: **94618**
Prep Date: **2/9/2023** Analysis Date: **2/15/2023** SeqNo: **3421238** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.11	0	86.9	70	130	1.11	20	
Surr: BFB	1900		964.3		196	37.7	212	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-73123**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73123**	RunNo: **94588**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3419790** 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	83.6	80	120			
Toluene	0.83	0.050	1.000	0	83.3	80	120			
Ethylbenzene	0.82	0.050	1.000	0	82.3	80	120			
Xylenes, Total	2.4	0.10	3.000	0	81.2	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.2	70	130			

Sample ID: **mb-73123**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73123**	RunNo: **94588**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3419791** 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		88.2	70	130			

Sample ID: **2302432-037ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-15 2ft**	Batch ID: **73123**	RunNo: **94588**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420451** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9881	0	83.4	68.8	120			
Toluene	0.84	0.049	0.9881	0	85.2	73.6	124			
Ethylbenzene	0.83	0.049	0.9881	0	83.8	72.7	129			
Xylenes, Total	2.4	0.099	2.964	0	82.5	75.7	126			
Surr: 4-Bromofluorobenzene	0.88		0.9881		88.7	70	130			

Sample ID: **LCS-73175**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73175**	RunNo: **94613**
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420525** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **mb-73175**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73175**	RunNo: **94613**
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420547** 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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-73175**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73175**	RunNo: **94613**							
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420547**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		98.1	70	130			

Sample ID: **2302432-037amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **ETP-15 2ft**	Batch ID: **73123**	RunNo: **94618**							
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420621**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	0.9901	0	86.4	68.8	120	3.72	20	
Toluene	0.86	0.050	0.9901	0	87.0	73.6	124	2.27	20	
Ethylbenzene	0.85	0.050	0.9901	0	85.4	72.7	129	2.02	20	
Xylenes, Total	2.5	0.099	2.970	0	83.8	75.7	126	1.78	20	
Surr: 4-Bromofluorobenzene	0.87		0.9901		88.1	70	130	0	0	

Sample ID: **LCS-73116**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73116**	RunNo: **94613**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421224**	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	91.2	80	120			
Toluene	0.96	0.050	1.000	0	96.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.7	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: **mb-73116**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73116**	RunNo: **94613**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421225**	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		99.6	70	130			

Sample ID: **lcs-73116**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73116**	RunNo: **94618**							
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421241**	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-73116**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73116**	RunNo: **94618**
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421241** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.2	80	120			
Toluene	0.91	0.050	1.000	0	91.2	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.9	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.6	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.2	70	130			

Sample ID: **mb-73116**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73116**	RunNo: **94618**
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421242** 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	0.91		1.000		90.6	70	130			

Sample ID: **2302432-017ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-11 20ft**	Batch ID: **73116**	RunNo: **94613**
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421536** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9804	0	83.4	68.8	120			
Toluene	0.85	0.049	0.9804	0.01747	85.4	73.6	124			
Ethylbenzene	0.85	0.049	0.9804	0	86.7	72.7	129			
Xylenes, Total	2.6	0.098	2.941	0	86.7	75.7	126			
Surr: 4-Bromofluorobenzene	1.0		0.9804		104	70	130			

Sample ID: **2302432-017amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **ETP-11 20ft**	Batch ID: **73116**	RunNo: **94613**
Prep Date: **2/9/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421537** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9823	0	83.0	68.8	120	0.236	20	
Toluene	0.85	0.049	0.9823	0.01747	84.8	73.6	124	0.460	20	
Ethylbenzene	0.85	0.049	0.9823	0	86.4	72.7	129	0.116	20	
Xylenes, Total	2.5	0.098	2.947	0	86.2	75.7	126	0.417	20	
Surr: 4-Bromofluorobenzene	1.0		0.9823		102	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302591-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BatchQC**	Batch ID: **73175**	RunNo: **94613**
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421564** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		0.9756		105	70	130			

Sample ID: **2302591-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BatchQC**	Batch ID: **73175**	RunNo: **94613**
Prep Date: **2/14/2023**	Analysis Date: **2/15/2023**	SeqNo: **3421565** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		0.9747		104	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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302333-008ams** SampType: **MS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	0.9901	0	89.4	75.8	123			
Toluene	0.99	0.050	0.9901	0	100	68.3	130			
Ethylbenzene	1.0	0.050	0.9901	0	104	76.6	132			
Xylenes, Total	3.1	0.099	2.970	0	103	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.49		0.4950		99.5	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.4950		95.7	70	130			
Surr: Dibromofluoromethane	0.52		0.4950		105	70	130			
Surr: Toluene-d8	0.50		0.4950		101	70	130			

Sample ID: **2302333-008amsd** SampType: **MSD4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419800** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	0.9891	0	82.4	75.8	123	8.31	20	
Toluene	0.98	0.049	0.9891	0	99.1	68.3	130	1.41	20	
Ethylbenzene	1.0	0.049	0.9891	0	102	76.6	132	1.51	20	
Xylenes, Total	3.0	0.099	2.967	0	101	74.7	132	2.15	20	
Surr: 1,2-Dichloroethane-d4	0.45		0.4946		91.2	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.45		0.4946		91.2	70	130	0	0	
Surr: Dibromofluoromethane	0.48		0.4946		96.9	70	130	0	0	
Surr: Toluene-d8	0.49		0.4946		99.9	70	130	0	0	

Sample ID: **lcs-73112** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419819** 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	91.4	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	103	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.1	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.2	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		95.7	70	130			
Surr: Toluene-d8	0.49		0.5000		97.7	70	130			

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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-73112** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419820** 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	0.45		0.5000		90.6	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.7	70	130			
Surr: Dibromofluoromethane	0.47		0.5000		93.6	70	130			
Surr: Toluene-d8	0.48		0.5000		95.8	70	130			

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#: **2302432**
16-Feb-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2302333-007ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BatchQC** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419822** 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	86.7	65.9	123			
Surr: BFB	490		486.4		99.9	70	130			

Sample ID: **2302333-007amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BatchQC** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419823** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.34	0	91.7	65.9	123	5.75	20	
Surr: BFB	500		486.9		104	70	130	0	0	

Sample ID: **lcs-73112** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419843** 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	93.4	70	130			
Surr: BFB	500		500.0		101	70	130			

Sample ID: **mb-73112** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **73112** RunNo: **94603**
Prep Date: **2/9/2023** Analysis Date: **2/14/2023** SeqNo: **3419844** 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	510		500.0		103	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: 2302432 | RcptNo: 1

Received By: Juan Rojas 2/9/2023 7:30:00 AM

Completed By: Tracy Casarrubias 2/9/2023 8:00:06 AM

Reviewed By: 2/9/23

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: JN 2/9/23

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	1.3	Good	Yes	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☒ Yes ☐ No
# of Coolers: 1 Marty
Cooler Temp(including CF): 1.4-0.1=1.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302432	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
2-6-23	0905	s	ETP-9 18FT	4oz, 1	Ice	001											■	■	■			
2-6-23	0915	s	ETP-9 20ft	4oz, 1	Ice	002											■	■	■			
	0920	s	ETP-9 22FT	4oz, 1	Ice	003											■	■	■			
	0935	s	ETP-10 Surface	4oz, 1	Ice	004											■	■	■			
	0950	s	ETP-10 2ft	4oz, 1	Ice	005											■	■	■			
	1030	s	ETP-10 4FT	4oz, 1	Ice	006											■	■	■			
	1130	s	ETP-10 8FT	4oz, 1	Ice	007											■	■	■			
	1155	s	ETP-10 12ft	4oz, 1	Ice	008											■	■	■			
	1220	s	ETP-10 20FT	4oz, 1	Ice	009											■	■	■			
	1310	s	ETP-10 22FT	4oz, 1	Ice	010											■	■	■			
	1320	s	ETP-11 Surface	4oz, 1	Ice	011											■	■	■			
	1330	s	ETP-11 2FT	4oz, 1	Ice	012											■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-7-23	1720				2/7/23	1720
2/8/23	1900			courier	2/9/23	7:30

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

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Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☐ Yes ☐ No
# of Coolers: 1 (wet ice)
Cooler Temp (including CF): 1.4-0.1=1.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302432	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
2-6-23	1355	s	ETP-11 4ft	4oz, 1	Ice	013											■	■	■			
"	1440	s	ETP-11 8ft	4oz, 1	Ice	014											■	■	■			
"	1530	s	ETP-11 12ft	4oz, 1	Ice	015											■	■	■			
"	1600	s	ETP-11 16ft	4oz, 1	Ice	016											■	■	■			
"	1610	s	ETP-11 20ft	4oz, 1	Ice	017											■	■	■			
2-6-23	1625	s	ETP-11 22ft	4oz, 1	Ice	018											■	■	■			
2-7-23	0710	s	ETP-12 surface	4oz, 1	Ice	019											■	■	■			
"	0720	s	ETP-12 2ft	4oz, 1	Ice	020											■	■	■			
"	0730	s	ETP-12 4ft	4oz, 1	Ice	021											■	■	■			
"	0830	s	ETP-12 8ft	4oz, 1	Ice	022											■	■	■			
"	0840	s	ETP-12 12ft	4oz, 1	Ice	023											■	■	■			
2-7-23	0845	s	ETP-12 13ft	4oz, 1	Ice	024											■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-7-23	1720				2/7/23	1720
2/8/23	1900			courier	2/9/23	7:30

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☑ Rush 5 DAY

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ~~☐ Yes~~ ☐ No
# of Coolers: 1 marty
Cooler Temp(including CF): 1.4-0.1=1.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302432
2-7-23	0920	s	ETP-13 surface	4oz, 1	Ice	025
	0930	s	ETP-13 2FT	4oz, 1	Ice	026
	0940	s	ETP-13 4ft	4oz, 1	Ice	027
	1040	s	ETP-13 8ft	4oz, 1	Ice	028
	1130	s	ETP-13 12ft	4oz, 1	Ice	029
	1150	s	ETP-13 14FT	4oz, 1	Ice	030
	1200	s	ETP-13 16FT	4oz, 1	Ice	031
	1300	s	ETP-14 surface	4oz, 1	Ice	032
	1310	s	ETP-14 2FT	4oz, 1	Ice	033
	1320	s	ETP-14 3ft	4oz, 1	Ice	034
	1330	s	ETP-14 4FT	4oz, 1	Ice	035
2-7-23	1410	s	ETP-15 surface	4oz, 1	Ice	036

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
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										■	■	■			
										■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-7-23	1720				2/7/23	1720
2/8/23	1400			courier	2/9/23	7:30

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

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Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☒ Yes ☐ No
# of Coolers: 1 Monty
Cooler Temp(Including CF): 1.4-0.1=1.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302432
2-7-23	1435	s	ETP-15 2FT	4oz, 1	Ice	037
2-7-23	1450	s	ETP-15 3FT	4oz, 1	Ice	038
2-7-23	1510	s	ETP-15 4FT	4oz, 1	Ice	039
2-7-23	1530	s	ETP-15 5FT	4oz, 1	Ice	040
2-6-23		s	ETP-10	4oz, 1	Ice	041
		s	~~2/8/23~~ 2/9/23	4oz, 1	Ice	
		s	2/9/23	4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-7-23	1720				2/7/23	1720
2/8/23	1900				2/9/23	7:30

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

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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

February 16, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2302496

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 16 sample(s) on 2/10/2023 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-16 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 7:45:00 AM
Lab ID: 2302496-001 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 5:23:29 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 5:23:29 PM
Surr: DNOP	82.6	69-147		%Rec	1	2/14/2023 5:23:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2023 5:30:00 AM
Surr: BFB	96.6	37.7-212		%Rec	1	2/14/2023 5:30:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 5:30:00 AM
Toluene	ND	0.048		mg/Kg	1	2/14/2023 5:30:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2023 5:30:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2023 5:30:00 AM
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	2/14/2023 5:30:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1600	60		mg/Kg	20	2/13/2023 1:24:37 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-16 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 8:00:00 AM
Lab ID: 2302496-002 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 5:34:15 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/14/2023 5:34:15 PM
Surr: DNOP	77.4	69-147		%Rec	1	2/14/2023 5:34:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2023 5:50:00 AM
Surr: BFB	95.9	37.7-212		%Rec	1	2/14/2023 5:50:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 5:50:00 AM
Toluene	ND	0.048		mg/Kg	1	2/14/2023 5:50:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2023 5:50:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2023 5:50:00 AM
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	2/14/2023 5:50:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	740	60		mg/Kg	20	2/13/2023 1:37:02 PM

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

Qualifiers:

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

Analytical Report
Lab Order **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-17 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 9:00:00 AM
Lab ID: 2302496-003 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 5:44:59 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/14/2023 5:44:59 PM
Surr: DNOP	83.9	69-147		%Rec	1	2/14/2023 5:44:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 6:10:00 AM
Surr: BFB	96.1	37.7-212		%Rec	1	2/14/2023 6:10:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 6:10:00 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 6:10:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 6:10:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2023 6:10:00 AM
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	2/14/2023 6:10:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	620	60		mg/Kg	20	2/13/2023 1:49:26 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-17 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 9:15:00 AM
Lab ID: 2302496-004 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 5:55:40 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/14/2023 5:55:40 PM
Surr: DNOP	85.1	69-147		%Rec	1	2/14/2023 5:55:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 6:29:00 AM
Surr: BFB	92.2	37.7-212		%Rec	1	2/14/2023 6:29:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 6:29:00 AM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 6:29:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 6:29:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/14/2023 6:29:00 AM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	2/14/2023 6:29:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	550	60		mg/Kg	20	2/13/2023 2:01:50 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-18 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 10:05:00 AM
Lab ID: 2302496-005 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 6:06:18 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/14/2023 6:06:18 PM
Surr: DNOP	86.4	69-147		%Rec	1	2/14/2023 6:06:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/14/2023 6:49:00 AM
Surr: BFB	93.7	37.7-212		%Rec	1	2/14/2023 6:49:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 6:49:00 AM
Toluene	ND	0.048		mg/Kg	1	2/14/2023 6:49:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/14/2023 6:49:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	2/14/2023 6:49:00 AM
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	2/14/2023 6:49:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1800	60		mg/Kg	20	2/13/2023 2:14:15 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-18 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 10:25:00 AM
Lab ID: 2302496-006 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 6:16:55 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 6:16:55 PM
Surr: DNOP	77.3	69-147		%Rec	1	2/14/2023 6:16:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 7:09:00 AM
Surr: BFB	92.2	37.7-212		%Rec	1	2/14/2023 7:09:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 7:09:00 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 7:09:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 7:09:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 7:09:00 AM
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	2/14/2023 7:09:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	770	59		mg/Kg	20	2/13/2023 2:26:40 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-19 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 11:15:00 AM
Lab ID: 2302496-007 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 6:27:31 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/14/2023 6:27:31 PM
Surr: DNOP	76.4	69-147		%Rec	1	2/14/2023 6:27:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 7:28:00 AM
Surr: BFB	95.6	37.7-212		%Rec	1	2/14/2023 7:28:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 7:28:00 AM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 7:28:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 7:28:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/14/2023 7:28:00 AM
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	2/14/2023 7:28:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/13/2023 2:39:04 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-19 1ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 11:35:00 AM
Lab ID: 2302496-008 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 6:38:06 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/14/2023 6:38:06 PM
Surr: DNOP	90.7	69-147		%Rec	1	2/14/2023 6:38:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/14/2023 7:48:00 AM
Surr: BFB	91.5	37.7-212		%Rec	1	2/14/2023 7:48:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 7:48:00 AM
Toluene	ND	0.050		mg/Kg	1	2/14/2023 7:48:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/14/2023 7:48:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/14/2023 7:48:00 AM
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	2/14/2023 7:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/13/2023 2:51:29 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-19 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 11:55:00 AM
Lab ID: 2302496-009 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/14/2023 6:48:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/14/2023 6:48:39 PM
Surr: DNOP	87.5	69-147		%Rec	1	2/14/2023 6:48:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 8:08:00 AM
Surr: BFB	93.8	37.7-212		%Rec	1	2/14/2023 8:08:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 8:08:00 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 8:08:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 8:08:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 8:08:00 AM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	2/14/2023 8:08:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/13/2023 3:03:54 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-20 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 2:05:00 PM
Lab ID: 2302496-010 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 1:10:58 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/15/2023 1:10:58 PM
Surr: DNOP	121	69-147		%Rec	1	2/15/2023 1:10:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 8:27:00 AM
Surr: BFB	93.4	37.7-212		%Rec	1	2/14/2023 8:27:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 8:27:00 AM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 8:27:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 8:27:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/14/2023 8:27:00 AM
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	2/14/2023 8:27:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/13/2023 3:41:08 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-20 1ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 2:25:00 PM
Lab ID: 2302496-011 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 12:16:51 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/15/2023 12:16:51 AM
Surr: DNOP	89.0	69-147		%Rec	1	2/15/2023 12:16:51 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/13/2023 3:53:32 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 6:12:50 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 6:12:50 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 6:12:50 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 6:12:50 AM
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	2/14/2023 6:12:50 AM
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	2/14/2023 6:12:50 AM
Surr: Dibromofluoromethane	93.6	70-130		%Rec	1	2/14/2023 6:12:50 AM
Surr: Toluene-d8	108	70-130		%Rec	1	2/14/2023 6:12:50 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 6:12:50 AM
Surr: BFB	108	70-130		%Rec	1	2/14/2023 6:12:50 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-20 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 2:40:00 PM
Lab ID: 2302496-012 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 12:49:14 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 12:49:14 AM
Surr: DNOP	87.3	69-147		%Rec	1	2/15/2023 12:49:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	59		mg/Kg	20	2/13/2023 4:05:57 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.025		mg/Kg	1	2/14/2023 6:39:59 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 6:39:59 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 6:39:59 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/14/2023 6:39:59 AM
Surr: 1,2-Dichloroethane-d4	117	70-130		%Rec	1	2/14/2023 6:39:59 AM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/14/2023 6:39:59 AM
Surr: Dibromofluoromethane	98.7	70-130		%Rec	1	2/14/2023 6:39:59 AM
Surr: Toluene-d8	113	70-130		%Rec	1	2/14/2023 6:39:59 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 6:39:59 AM
Surr: BFB	115	70-130		%Rec	1	2/14/2023 6:39:59 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-21 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 3:05:00 PM
Lab ID: 2302496-013 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 1:00:09 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 1:00:09 AM
Surr: DNOP	91.7	69-147		%Rec	1	2/15/2023 1:00:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1300	60		mg/Kg	20	2/13/2023 4:18:22 PM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 7:07:24 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 7:07:24 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 7:07:24 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2023 7:07:24 AM
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	2/14/2023 7:07:24 AM
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	2/14/2023 7:07:24 AM
Surr: Dibromofluoromethane	99.5	70-130		%Rec	1	2/14/2023 7:07:24 AM
Surr: Toluene-d8	109	70-130		%Rec	1	2/14/2023 7:07:24 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 7:07:24 AM
Surr: BFB	110	70-130		%Rec	1	2/14/2023 7:07:24 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-21 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 3:10:00 PM
Lab ID: 2302496-014 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 3:57:47 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/15/2023 3:57:47 PM
Surr: DNOP	113	69-147		%Rec	1	2/15/2023 3:57:47 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1100	60		mg/Kg	20	2/14/2023 8:47:00 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	2/14/2023 7:34:34 AM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 7:34:34 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 7:34:34 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/14/2023 7:34:34 AM
Surr: 1,2-Dichloroethane-d4	116	70-130		%Rec	1	2/14/2023 7:34:34 AM
Surr: 4-Bromofluorobenzene	117	70-130		%Rec	1	2/14/2023 7:34:34 AM
Surr: Dibromofluoromethane	98.5	70-130		%Rec	1	2/14/2023 7:34:34 AM
Surr: Toluene-d8	111	70-130		%Rec	1	2/14/2023 7:34:34 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 7:34:34 AM
Surr: BFB	113	70-130		%Rec	1	2/14/2023 7:34:34 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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-22 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 3:20:00 PM
Lab ID: 2302496-015 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 1:21:49 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/15/2023 1:21:49 AM
Surr: DNOP	85.7	69-147		%Rec	1	2/15/2023 1:21:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1100	60		mg/Kg	20	2/14/2023 8:59:21 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.023		mg/Kg	1	2/14/2023 8:01:49 AM
Toluene	ND	0.047		mg/Kg	1	2/14/2023 8:01:49 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/14/2023 8:01:49 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/14/2023 8:01:49 AM
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	2/14/2023 8:01:49 AM
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	2/14/2023 8:01:49 AM
Surr: Dibromofluoromethane	95.5	70-130		%Rec	1	2/14/2023 8:01:49 AM
Surr: Toluene-d8	111	70-130		%Rec	1	2/14/2023 8:01:49 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/14/2023 8:01:49 AM
Surr: BFB	111	70-130		%Rec	1	2/14/2023 8:01:49 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302496**
Date Reported: **2/16/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-22 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/8/2023 3:25:00 PM
Lab ID: 2302496-016 **Matrix:** SOIL **Received Date:** 2/10/2023 7:10:00 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	2/15/2023 1:32:34 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 1:32:34 AM
Surr: DNOP	85.3	69-147		%Rec	1	2/15/2023 1:32:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1300	60		mg/Kg	20	2/14/2023 9:36:21 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **RAA**
Benzene	ND	0.024		mg/Kg	1	2/14/2023 8:28:59 AM
Toluene	ND	0.049		mg/Kg	1	2/14/2023 8:28:59 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/14/2023 8:28:59 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/14/2023 8:28:59 AM
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	1	2/14/2023 8:28:59 AM
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	1	2/14/2023 8:28:59 AM
Surr: Dibromofluoromethane	99.1	70-130		%Rec	1	2/14/2023 8:28:59 AM
Surr: Toluene-d8	114	70-130		%Rec	1	2/14/2023 8:28:59 AM
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/14/2023 8:28:59 AM
Surr: BFB	116	70-130		%Rec	1	2/14/2023 8:28:59 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.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73155**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73155**	RunNo: **94562**							
Prep Date: **2/13/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419077**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73155**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73155**	RunNo: **94562**							
Prep Date: **2/13/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419078**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Sample ID: **MB-73164**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73164**	RunNo: **94587**							
Prep Date: **2/14/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420336**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73164**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73164**	RunNo: **94587**							
Prep Date: **2/14/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420337**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.5	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#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73130**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73130**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3419498** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.9	61.9	130			
Surr: DNOP	4.4		5.000		88.6	69	147			

Sample ID: **MB-73130**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73130**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3419500** 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			

Sample ID: **2302496-011AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-20 1ft**	Batch ID: **73138**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420278** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.2	46.21	0	85.1	54.2	135			
Surr: DNOP	3.6		4.621		78.7	69	147			

Sample ID: **2302496-011AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **ETP-20 1ft**	Batch ID: **73138**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420279** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.3	46.51	0	117	54.2	135	32.3	29.2	R
Surr: DNOP	4.3		4.651		92.6	69	147	0	0	

Sample ID: **LCS-73126**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73126**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420304** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		80.0	69	147			

Sample ID: **LCS-73138**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73138**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420305** 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#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73138**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73138**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420305** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.9	61.9	130			
Surr: DNOP	4.0		5.000		79.8	69	147			

Sample ID: **MB-73126**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73126**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/15/2023**	SeqNo: **3420309** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.0		10.00		79.9	69	147			

Sample ID: **MB-73138**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73138**	RunNo: **94595**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420310** 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		81.3	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#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73127**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73127**	RunNo: **94574**
Prep Date: **2/10/2023**	Analysis Date: **2/13/2023**	SeqNo: **3418792** 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	90.5	72.3	137			
Surr: BFB	2000		1000		199	37.7	212			

Sample ID: **mb-73127**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73127**	RunNo: **94574**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3418793** 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	950		1000		95.0	37.7	212			

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#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73127**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73127**	RunNo: **94574**
Prep Date: **2/10/2023**	Analysis Date: **2/13/2023**	SeqNo: **3418867** 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	85.6	80	120			
Toluene	0.86	0.050	1.000	0	85.6	80	120			
Ethylbenzene	0.84	0.050	1.000	0	83.9	80	120			
Xylenes, Total	2.5	0.10	3.000	0	83.1	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		88.8	70	130			

Sample ID: **mb-73127**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73127**	RunNo: **94574**
Prep Date: **2/10/2023**	Analysis Date: **2/14/2023**	SeqNo: **3418868** 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	0.90		1.000		90.2	70	130			

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#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73134**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **73134**	RunNo: **94585**
Prep Date: **2/10/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419352** 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	97.1	70	130			
Toluene	1.1	0.050	1.000	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	0.60		0.5000		119	70	130			
Surr: 4-Bromofluorobenzene	0.58		0.5000		115	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		95.1	70	130			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

Sample ID: **mb-73134**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **73134**	RunNo: **94585**
Prep Date: **2/10/2023**	Analysis Date: **2/13/2023**	SeqNo: **3419353** 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	0.55		0.5000		110	70	130			
Surr: 4-Bromofluorobenzene	0.54		0.5000		109	70	130			
Surr: Dibromofluoromethane	0.45		0.5000		90.4	70	130			
Surr: Toluene-d8	0.54		0.5000		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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302496**

16-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2302496-011ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **ETP-20 1ft** Batch ID: **73134** RunNo: **94585**

Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419299** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.44	0	93.5	65.9	123			
Surr: BFB	520		488.8		107	70	130			

Sample ID: **2302496-011amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **ETP-20 1ft** Batch ID: **73134** RunNo: **94585**

Prep Date: **2/10/2023** Analysis Date: **2/14/2023** SeqNo: **3419300** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.46	0	101	65.9	123	7.79	20	
Surr: BFB	550		489.2		112	70	130	0	0	

Sample ID: **LCS-73134** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **LCSS** Batch ID: **73134** RunNo: **94585**

Prep Date: **2/10/2023** Analysis Date: **2/13/2023** SeqNo: **3419311** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	108	70	130			
Surr: BFB	560		500.0		111	70	130			

Sample ID: **mb-73134** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**

Client ID: **PBS** Batch ID: **73134** RunNo: **94585**

Prep Date: **2/10/2023** Analysis Date: **2/13/2023** SeqNo: **3419312** 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	550		500.0		111	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: 2302496 RcptNo: 1

Received By: Juan Rojas 2/10/2023 7:10:00 AM

Completed By: Tracy Casarrubias 2/10/2023 8:00:16 AM

Reviewed By: 2-10-23

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 2/10/23

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	0.6	Good	Yes	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer

On Ice: ☐ Yes ☐ No

# of Coolers: 1 Wet

Cooler Temp(including CF): 0.4+0.2=0.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302496
2-8-23	0745	s	ETP-16 3FT	4oz, 1	Ice	001
	0800	s	ETP-16 4FT	4oz, 1	Ice	002
	0900	s	ETP-17 3FT	4oz, 1	Ice	003
	0915	s	ETP-17 4FT	4oz, 1	Ice	004
	1005	s	ETP-18 3FT	4oz, 1	Ice	005
	1025	s	ETP-18 4FT	4oz, 1	Ice	006
	1115	s	ETP-19 Surface	4oz, 1	Ice	007
	1135	s	ETP-19 1FT	4oz, 1	Ice	008
	1155	s	ETP-19 2FT	4oz, 1	Ice	009
	1405	s	ETP-20 Surface	4oz, 1	Ice	Time 8/10 010
	1425	s	ETP-20 1FT	4oz, 1	Ice	011
2-8-23	1440	s	ETP-20 2FT	4oz, 1	Ice	012

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
										■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-8-23	1700				2/8/23	1700
2/9/23	1900			Courier	2/10/23	7:10

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name: Hummingbird ADM state #1

Project #: 236736

Project Manager: Becky Haskell

Sampler: Ricardo Baer

On Ice: ~~☐ Yes~~ ☐ No

# of Coolers: 1 Monty

Cooler Temp(including CF): 0.4+0.2=0.6

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302496
2-8-23	1505	s	ETP-21 3FT	4oz, 1	Ice	013
"	1510	s	ETP-21 4FT	4oz, 1	Ice	014
"	1520	s	ETP-22 3FT	4oz, 1	Ice	015
2-8-23	1525	s	ETP-22 4FT	4oz, 1	Ice	016
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	
		s		4oz, 1	Ice	

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			
										■	■	■			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2-8-23	1700				2/8/23	1700
2/9/23	1800			Courier	2/10/23	7:10

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

February 20, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2302533

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 17 sample(s) on 2/11/2023 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-23 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 7:00:00 AM
Lab ID: 2302533-001 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 7:53:04 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/15/2023 7:53:04 AM
Surr: DNOP	98.3	69-147		%Rec	1	2/15/2023 7:53:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 12:52:20 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 12:52:20 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 12:52:20 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 12:52:20 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 12:52:20 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 12:52:20 AM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	2/15/2023 12:52:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/14/2023 7:20:29 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-23 1ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 7:10:00 AM
Lab ID: 2302533-002 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 8:03:36 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/15/2023 8:03:36 AM
Surr: DNOP	83.5	69-147		%Rec	1	2/15/2023 8:03:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 1:15:55 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 1:15:55 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 1:15:55 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 1:15:55 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 1:15:55 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 1:15:55 AM
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	2/15/2023 1:15:55 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/14/2023 7:32:50 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-23 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 7:20:00 AM
Lab ID: 2302533-003 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 8:14:18 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/15/2023 8:14:18 AM
Surr: DNOP	95.9	69-147		%Rec	1	2/15/2023 8:14:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/15/2023 1:39:30 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 1:39:30 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 1:39:30 AM
Toluene	ND	0.050		mg/Kg	1	2/15/2023 1:39:30 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/15/2023 1:39:30 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/15/2023 1:39:30 AM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	2/15/2023 1:39:30 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/14/2023 7:45:11 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-24 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 8:10:00 AM
Lab ID: 2302533-004 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 8:25:07 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/15/2023 8:25:07 AM
Surr: DNOP	81.3	69-147		%Rec	1	2/15/2023 8:25:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 2:03:28 AM
Surr: BFB	107	37.7-212		%Rec	1	2/15/2023 2:03:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 2:03:28 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 2:03:28 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 2:03:28 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 2:03:28 AM
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	2/15/2023 2:03:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1400	60		mg/Kg	20	2/14/2023 7:57:31 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-24 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 8:20:00 AM
Lab ID: 2302533-005 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	2/15/2023 8:35:38 AM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	2/15/2023 8:35:38 AM
Surr: DNOP	129	69-147		%Rec	1	2/15/2023 8:35:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 2:27:10 AM
Surr: BFB	107	37.7-212		%Rec	1	2/15/2023 2:27:10 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 2:27:10 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 2:27:10 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 2:27:10 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 2:27:10 AM
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	2/15/2023 2:27:10 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1100	60		mg/Kg	20	2/14/2023 8:09:52 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-25 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 9:10:00 AM
Lab ID: 2302533-006 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	ND	8.3		mg/Kg	1	2/15/2023 8:46:12 AM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	2/15/2023 8:46:12 AM
Surr: DNOP	83.3	69-147		%Rec	1	2/15/2023 8:46:12 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 2:50:47 AM
Surr: BFB	109	37.7-212		%Rec	1	2/15/2023 2:50:47 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 2:50:47 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 2:50:47 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 2:50:47 AM
Xylenes, Total	ND	0.098		mg/Kg	1	2/15/2023 2:50:47 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/15/2023 2:50:47 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	83	60		mg/Kg	20	2/14/2023 8:22:12 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-25 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 9:20:00 AM
Lab ID: 2302533-007 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 8:56:48 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/15/2023 8:56:48 AM
Surr: DNOP	82.9	69-147		%Rec	1	2/15/2023 8:56:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 3:14:44 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 3:14:44 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 3:14:44 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 3:14:44 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 3:14:44 AM
Xylenes, Total	ND	0.095		mg/Kg	1	2/15/2023 3:14:44 AM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	2/15/2023 3:14:44 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	2/14/2023 8:34:33 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-26 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 10:10:00 AM
Lab ID: 2302533-008 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 9:07:24 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/15/2023 9:07:24 AM
Surr: DNOP	134	69-147		%Rec	1	2/15/2023 9:07:24 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/15/2023 3:38:17 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 3:38:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 3:38:17 AM
Toluene	ND	0.050		mg/Kg	1	2/15/2023 3:38:17 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/15/2023 3:38:17 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 3:38:17 AM
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	2/15/2023 3:38:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	150	59		mg/Kg	20	2/14/2023 8:46:54 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-26 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 10:20:00 AM
Lab ID: 2302533-009 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 9:17:54 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/15/2023 9:17:54 AM
Surr: DNOP	95.3	69-147		%Rec	1	2/15/2023 9:17:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/15/2023 4:25:21 AM
Surr: BFB	105	37.7-212		%Rec	1	2/15/2023 4:25:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	2/15/2023 4:25:21 AM
Toluene	ND	0.047		mg/Kg	1	2/15/2023 4:25:21 AM
Ethylbenzene	ND	0.047		mg/Kg	1	2/15/2023 4:25:21 AM
Xylenes, Total	ND	0.094		mg/Kg	1	2/15/2023 4:25:21 AM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	2/15/2023 4:25:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	100	60		mg/Kg	20	2/14/2023 8:59:14 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-27 Surface
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 11:10:00 AM
Lab ID: 2302533-010 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 9:28:33 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/15/2023 9:28:33 AM
Surr: DNOP	88.3	69-147		%Rec	1	2/15/2023 9:28:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 4:49:18 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 4:49:18 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 4:49:18 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 4:49:18 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 4:49:18 AM
Xylenes, Total	ND	0.099		mg/Kg	1	2/15/2023 4:49:18 AM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	2/15/2023 4:49:18 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	68	60		mg/Kg	20	2/14/2023 9:36:16 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-27 1ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 11:20:00 AM
Lab ID: 2302533-011 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 2:13:29 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 2:13:29 PM
Surr: DNOP	120	69-147		%Rec	1	2/15/2023 2:13:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 5:12:52 AM
Surr: BFB	104	37.7-212		%Rec	1	2/15/2023 5:12:52 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 5:12:52 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 5:12:52 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 5:12:52 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 5:12:52 AM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	2/15/2023 5:12:52 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	120	60		mg/Kg	20	2/14/2023 9:48:36 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-27 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 11:30:00 AM
Lab ID: 2302533-012 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 2:24:16 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/15/2023 2:24:16 PM
Surr: DNOP	91.8	69-147		%Rec	1	2/15/2023 2:24:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 5:36:53 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 5:36:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 5:36:53 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 5:36:53 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 5:36:53 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 5:36:53 AM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	2/15/2023 5:36:53 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	200	60		mg/Kg	20	2/14/2023 10:00:57 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-28 2ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 12:00:00 PM
Lab ID: 2302533-013 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 2:35:02 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	2/15/2023 2:35:02 PM
Surr: DNOP	116	69-147		%Rec	1	2/15/2023 2:35:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	2/15/2023 6:00:24 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 6:00:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 6:00:24 AM
Toluene	ND	0.048		mg/Kg	1	2/15/2023 6:00:24 AM
Ethylbenzene	ND	0.048		mg/Kg	1	2/15/2023 6:00:24 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 6:00:24 AM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	2/15/2023 6:00:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	960	60		mg/Kg	20	2/14/2023 10:13:18 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-28 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 12:10:00 PM
Lab ID: 2302533-014 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 2:45:47 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/15/2023 2:45:47 PM
Surr: DNOP	87.8	69-147		%Rec	1	2/15/2023 2:45:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 6:24:00 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 6:24:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 6:24:00 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 6:24:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 6:24:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 6:24:00 AM
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	2/15/2023 6:24:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	300	60		mg/Kg	20	2/15/2023 4:11:15 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-28 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 12:30:00 PM
Lab ID: 2302533-015 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 3:28:16 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 3:28:16 PM
Surr: DNOP	106	69-147		%Rec	1	2/15/2023 3:28:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 6:47:31 AM
Surr: BFB	104	37.7-212		%Rec	1	2/15/2023 6:47:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 6:47:31 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 6:47:31 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 6:47:31 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 6:47:31 AM
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	2/15/2023 6:47:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	480	60		mg/Kg	20	2/15/2023 4:48:17 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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-12 3ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 2:30:00 PM
Lab ID: 2302533-016 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 3:38:59 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	2/15/2023 3:38:59 PM
Surr: DNOP	80.1	69-147		%Rec	1	2/15/2023 3:38:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/15/2023 7:10:58 AM
Surr: BFB	107	37.7-212		%Rec	1	2/15/2023 7:10:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	2/15/2023 7:10:58 AM
Toluene	ND	0.049		mg/Kg	1	2/15/2023 7:10:58 AM
Ethylbenzene	ND	0.049		mg/Kg	1	2/15/2023 7:10:58 AM
Xylenes, Total	ND	0.097		mg/Kg	1	2/15/2023 7:10:58 AM
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	2/15/2023 7:10:58 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2000	60		mg/Kg	20	2/15/2023 12:32:09 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2302533**
Date Reported: **2/20/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: TP-12 4ft
Project: Hummingbird ADM State 1
Collection Date: 2/9/2023 2:40:00 PM
Lab ID: 2302533-017 **Matrix:** SOIL **Received Date:** 2/11/2023 10:10:00 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	2/15/2023 3:49:35 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	2/15/2023 3:49:35 PM
Surr: DNOP	81.6	69-147		%Rec	1	2/15/2023 3:49:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	2/15/2023 7:34:32 AM
Surr: BFB	106	37.7-212		%Rec	1	2/15/2023 7:34:32 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	2/15/2023 7:34:32 AM
Toluene	ND	0.050		mg/Kg	1	2/15/2023 7:34:32 AM
Ethylbenzene	ND	0.050		mg/Kg	1	2/15/2023 7:34:32 AM
Xylenes, Total	ND	0.10		mg/Kg	1	2/15/2023 7:34:32 AM
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	2/15/2023 7:34:32 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2800	150		mg/Kg	50	2/17/2023 3:57:12 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.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302533**

20-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73181** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **73181** RunNo: **94587**
Prep Date: **2/14/2023** Analysis Date: **2/14/2023** SeqNo: **3420367** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73181** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **73181** RunNo: **94587**
Prep Date: **2/14/2023** Analysis Date: **2/14/2023** SeqNo: **3420368** 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-73184** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **73184** RunNo: **94587**
Prep Date: **2/14/2023** Analysis Date: **2/14/2023** SeqNo: **3420401** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73184** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **73184** RunNo: **94587**
Prep Date: **2/14/2023** Analysis Date: **2/14/2023** SeqNo: **3420402** 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			

Sample ID: **MB-73187** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **73187** RunNo: **94619**
Prep Date: **2/15/2023** Analysis Date: **2/15/2023** SeqNo: **3421679** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73187** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **73187** RunNo: **94619**
Prep Date: **2/15/2023** Analysis Date: **2/15/2023** SeqNo: **3421680** 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.	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#: **2302533**

20-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73159**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73159**	RunNo: **94595**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420306** 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	3.6		5.000		72.0	69	147			

Sample ID: **MB-73159**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73159**	RunNo: **94595**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420311** 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	7.4		10.00		73.9	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#: **2302533**

20-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73147**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73147**	RunNo: **94586**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420015** 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	95.7	72.3	137			
Surr: BFB	2000		1000		195	37.7	212			

Sample ID: **mb-73147**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73147**	RunNo: **94586**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420016** 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		105	37.7	212			

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#: **2302533**

20-Feb-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73147**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73147**	RunNo: **94586**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420022** 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	83.9	80	120			
Toluene	0.89	0.050	1.000	0	89.3	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.4	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.0	70	130			

Sample ID: **mb-73147**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73147**	RunNo: **94586**
Prep Date: **2/13/2023**	Analysis Date: **2/14/2023**	SeqNo: **3420023** 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	0.98		1.000		97.5	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: 2302533 | RcptNo: 1

Received By: Tracy Casarrubias 2/11/2023 10:10:00 AM

Completed By: Tracy Casarrubias 2/11/2023 10:35:54 AM

Reviewed By: JN 2/13/23

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: TME 2/11/23

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	4.1	Good	Yes	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☒ Yes ☐ No marty
# of Coolers: 1
Cooler Temp(Including CF): 4.3 -0.2 = 4.1 °c

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302533	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
2-9-23	0700	s	ETP-23 Surface	4oz, 1	Ice	001											■	■	■			
	0710	s	ETP-23 1FT	4oz, 1	Ice	002											■	■	■			
	0720	s	ETP-23 2FT	4oz, 1	Ice	003											■	■	■			
	0810	s	ETP-24 3FT	4oz, 1	Ice	004											■	■	■			
	0820	s	ETP-24 4FT	4oz, 1	Ice	005											■	■	■			
	0910	s	ETP-25 3FT	4oz, 1	Ice	006											■	■	■			
	0920	s	ETP-25 4FT	4oz, 1	Ice	007											■	■	■			
	1010	s	ETP-26 3FT	4oz, 1	Ice	008											■	■	■			
	1020	s	ETP-26 4FT	4oz, 1	Ice	009											■	■	■			
	1110	s	ETP-27 Surface	4oz, 1	Ice	010											■	■	■			
	1120	s	ETP-27 1FT	4oz, 1	Ice	011											■	■	■			
2-9-23	1130	s	ETP-27 2FT	4oz, 1	Ice	012											■	■	■			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2-9-23	1450				2/9/23	1450
2/10/23	1900			Courier	2/11/23	10:10

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: NTG Environmental

Mailing Address: 701 Tradewinds Blvd suite C
Midland, TX 79707

Phone #: (432) 685-3998

email or Fax#: bhaskell@ntglobal.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

■ EDD (Type)

Turn-Around Time:
■ Standard ☒ Rush 5 Day

Project Name:
Hummingbird ADM state #1

Project #:
236736

Project Manager:
Becky Haskell

Sampler: Ricardo Baer
On Ice: ☑ Yes ☐ No marty
# of Coolers: 1
Cooler Temp (Including CF): 4.3 - 0.2 = 4.1 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2302523	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chlorides (300)	TPH 8015M	BTEX 8021			
2-9-23	1200	s	ETP-28 2FT	4oz, 1	Ice	013											■	■	■			
"	1210	s	ETP-28 3FT	4oz, 1	Ice	014											■	■	■			
"	1230	s	ETP-28 4FT	4oz, 1	Ice	015											■	■	■			
"	1430	s	TP-12 3FT	4oz, 1	Ice	016											■	■	■			
2-9-23	1440	s	TP-12 4FT	4oz, 1	Ice	017											■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			
		s		4oz, 1	Ice												■	■	■			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2-9-23	1450				2/9/23	1450
2/10/23	1900			Courier	2/11/23	10:10

Remarks:
please included Rbaer@ntglobal.com
Bill directly to EOG Chase Settle

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

March 30, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2303A41

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 67 sample(s) on 3/21/2023 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-1(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-001 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 2:33:42 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/24/2023 2:33:42 AM
Surr: DNOP	101	69-147		%Rec	1	3/24/2023 2:33:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 4:28:00 AM
Surr: BFB	90.4	37.7-212		%Rec	1	3/24/2023 4:28:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 4:28:00 AM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 4:28:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 4:28:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 4:28:00 AM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	3/24/2023 4:28:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2100	60		mg/Kg	20	3/23/2023 11:08:15 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-2(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-002 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.5		mg/Kg	1	3/24/2023 2:44:13 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 2:44:13 AM
Surr: DNOP	100	69-147		%Rec	1	3/24/2023 2:44:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 4:49:00 AM
Surr: BFB	85.3	37.7-212		%Rec	1	3/24/2023 4:49:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 4:49:00 AM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 4:49:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 4:49:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/24/2023 4:49:00 AM
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	3/24/2023 4:49:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1900	60		mg/Kg	20	3/23/2023 11:45:29 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-3(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-003 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 3:05:04 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/24/2023 3:05:04 AM
Surr: DNOP	99.1	69-147		%Rec	1	3/24/2023 3:05:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 5:32:00 AM
Surr: BFB	87.2	37.7-212		%Rec	1	3/24/2023 5:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 5:32:00 AM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 5:32:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 5:32:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	3/24/2023 5:32:00 AM
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	3/24/2023 5:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	3/23/2023 11:57:53 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-4(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-004 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 3:15:35 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/24/2023 3:15:35 AM
Surr: DNOP	82.2	69-147		%Rec	1	3/24/2023 3:15:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 5:54:00 AM
Surr: BFB	86.3	37.7-212		%Rec	1	3/24/2023 5:54:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 5:54:00 AM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 5:54:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 5:54:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	3/24/2023 5:54:00 AM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	3/24/2023 5:54:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1400	60		mg/Kg	20	3/24/2023 11:20:40 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-5(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-005 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 3:26:17 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 3:26:17 AM
Surr: DNOP	81.9	69-147		%Rec	1	3/24/2023 3:26:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 6:15:00 AM
Surr: BFB	91.6	37.7-212		%Rec	1	3/24/2023 6:15:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 6:15:00 AM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 6:15:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 6:15:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 6:15:00 AM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/24/2023 6:15:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	770	60		mg/Kg	20	3/24/2023 11:33:01 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-6(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-006 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/24/2023 3:36:57 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/24/2023 3:36:57 AM
Surr: DNOP	78.0	69-147		%Rec	1	3/24/2023 3:36:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 6:37:00 AM
Surr: BFB	89.7	37.7-212		%Rec	1	3/24/2023 6:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 6:37:00 AM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 6:37:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 6:37:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 6:37:00 AM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	3/24/2023 6:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	60		mg/Kg	20	3/24/2023 12:10:03 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-7(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-007 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 5:52:08 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2023 5:52:08 AM
Surr: DNOP	89.4	69-147		%Rec	1	3/28/2023 5:52:08 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 6:58:00 AM
Surr: BFB	92.4	37.7-212		%Rec	1	3/24/2023 6:58:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 6:58:00 AM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 6:58:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 6:58:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 6:58:00 AM
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	3/24/2023 6:58:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	790	60		mg/Kg	20	3/24/2023 12:47:06 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.		

Analytical Report
Lab Order **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-8(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-008 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 4:08:33 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 4:08:33 AM
Surr: DNOP	92.9	69-147		%Rec	1	3/24/2023 4:08:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 7:20:00 AM
Surr: BFB	92.6	37.7-212		%Rec	1	3/24/2023 7:20:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 7:20:00 AM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 7:20:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 7:20:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	3/24/2023 7:20:00 AM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/24/2023 7:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1300	60		mg/Kg	20	3/24/2023 12:59:27 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-9(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-009 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 6:02:35 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 6:02:35 AM
Surr: DNOP	86.7	69-147		%Rec	1	3/28/2023 6:02:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 7:42:00 AM
Surr: BFB	87.8	37.7-212		%Rec	1	3/24/2023 7:42:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 7:42:00 AM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 7:42:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 7:42:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 7:42:00 AM
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	3/24/2023 7:42:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	600	60		mg/Kg	20	3/24/2023 1:11:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-10(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-010 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 4:40:04 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 4:40:04 AM
Surr: DNOP	75.5	69-147		%Rec	1	3/24/2023 4:40:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/24/2023 8:03:00 AM
Surr: BFB	89.8	37.7-212		%Rec	1	3/24/2023 8:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	3/24/2023 8:03:00 AM
Toluene	ND	0.046		mg/Kg	1	3/24/2023 8:03:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	3/24/2023 8:03:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	3/24/2023 8:03:00 AM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	3/24/2023 8:03:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	3/24/2023 1:24:09 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-11(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-011 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.5		mg/Kg	1	3/24/2023 4:50:39 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 4:50:39 AM
Surr: DNOP	81.4	69-147		%Rec	1	3/24/2023 4:50:39 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 8:25:00 AM
Surr: BFB	87.3	37.7-212		%Rec	1	3/24/2023 8:25:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 8:25:00 AM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 8:25:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 8:25:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	3/24/2023 8:25:00 AM
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	3/24/2023 8:25:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	3/24/2023 1:36:30 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-12(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-012 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/24/2023 5:11:33 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/24/2023 5:11:33 AM
Surr: DNOP	69.4	69-147		%Rec	1	3/24/2023 5:11:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 8:46:00 AM
Surr: BFB	84.0	37.7-212		%Rec	1	3/24/2023 8:46:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 8:46:00 AM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 8:46:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 8:46:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/24/2023 8:46:00 AM
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	3/24/2023 8:46:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	60		mg/Kg	20	3/24/2023 1:48:50 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-13(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-013 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/28/2023 6:13:02 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2023 6:13:02 AM
Surr: DNOP	87.1	69-147		%Rec	1	3/28/2023 6:13:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/23/2023 12:23:19 PM
Surr: BFB	103	37.7-212		%Rec	1	3/23/2023 12:23:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 12:23:19 PM
Toluene	ND	0.048		mg/Kg	1	3/23/2023 12:23:19 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/23/2023 12:23:19 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 12:23:19 PM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	3/23/2023 12:23:19 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1600	60		mg/Kg	20	3/24/2023 2:01:11 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-14(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-014 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 2:13:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 2:13:23 PM
Surr: DNOP	84.1	69-147		%Rec	1	3/24/2023 2:13:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 12:46:57 PM
Surr: BFB	103	37.7-212		%Rec	1	3/23/2023 12:46:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 12:46:57 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 12:46:57 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 12:46:57 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 12:46:57 PM
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	3/23/2023 12:46:57 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	150		mg/Kg	50	3/28/2023 8:37:30 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-15(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-015 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 6:23:27 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/28/2023 6:23:27 AM
Surr: DNOP	87.3	69-147		%Rec	1	3/28/2023 6:23:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/23/2023 1:10:33 PM
Surr: BFB	102	37.7-212		%Rec	1	3/23/2023 1:10:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 1:10:33 PM
Toluene	ND	0.048		mg/Kg	1	3/23/2023 1:10:33 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/23/2023 1:10:33 PM
Xylenes, Total	ND	0.096		mg/Kg	1	3/23/2023 1:10:33 PM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	3/23/2023 1:10:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	60		mg/Kg	20	3/24/2023 2:25:52 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-16(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-016 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 2:44:52 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 2:44:52 PM
Surr: DNOP	108	69-147		%Rec	1	3/24/2023 2:44:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 1:34:11 PM
Surr: BFB	100	37.7-212		%Rec	1	3/23/2023 1:34:11 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 1:34:11 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 1:34:11 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 1:34:11 PM
Xylenes, Total	ND	0.094		mg/Kg	1	3/23/2023 1:34:11 PM
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	3/23/2023 1:34:11 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2200	150		mg/Kg	50	3/28/2023 8:49:55 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-17(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-017 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.5		mg/Kg	1	3/24/2023 2:55:26 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 2:55:26 PM
Surr: DNOP	86.9	69-147		%Rec	1	3/24/2023 2:55:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 1:57:55 PM
Surr: BFB	99.4	37.7-212		%Rec	1	3/23/2023 1:57:55 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/23/2023 1:57:55 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 1:57:55 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 1:57:55 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/23/2023 1:57:55 PM
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	3/23/2023 1:57:55 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2300	60		mg/Kg	20	3/24/2023 3:24:21 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-18(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-018 **Matrix:** SOIL **Received Date:** 3/21/2023 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)	16	9.4		mg/Kg	1	3/24/2023 3:16:31 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 3:16:31 PM
Surr: DNOP	86.7	69-147		%Rec	1	3/24/2023 3:16:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/23/2023 2:21:39 PM
Surr: BFB	103	37.7-212		%Rec	1	3/23/2023 2:21:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/23/2023 2:21:39 PM
Toluene	ND	0.050		mg/Kg	1	3/23/2023 2:21:39 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/23/2023 2:21:39 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/23/2023 2:21:39 PM
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	3/23/2023 2:21:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3100	150		mg/Kg	50	3/28/2023 9:02:19 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-19(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-019 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 3:27:08 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/24/2023 3:27:08 PM
Surr: DNOP	78.2	69-147		%Rec	1	3/24/2023 3:27:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 2:45:20 PM
Surr: BFB	102	37.7-212		%Rec	1	3/23/2023 2:45:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 2:45:20 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 2:45:20 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 2:45:20 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 2:45:20 PM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	3/23/2023 2:45:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	150		mg/Kg	50	3/28/2023 9:39:33 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-20(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-020 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 6:33:52 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/28/2023 6:33:52 AM
Surr: DNOP	79.3	69-147		%Rec	1	3/28/2023 6:33:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 3:08:49 PM
Surr: BFB	103	37.7-212		%Rec	1	3/23/2023 3:08:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 3:08:49 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 3:08:49 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 3:08:49 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 3:08:49 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	3/23/2023 3:08:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2800	150		mg/Kg	50	3/28/2023 9:51:58 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-21(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-021 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 3:59:12 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 3:59:12 PM
Surr: DNOP	72.7	69-147		%Rec	1	3/24/2023 3:59:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 3:32:23 PM
Surr: BFB	104	37.7-212		%Rec	1	3/23/2023 3:32:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/23/2023 3:32:23 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 3:32:23 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 3:32:23 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/23/2023 3:32:23 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	3/23/2023 3:32:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	870	60		mg/Kg	20	3/24/2023 4:13:44 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-22(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-022 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 10:19:23 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/27/2023 10:19:23 AM
Surr: DNOP	75.6	69-147		%Rec	1	3/27/2023 10:19:23 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 4:19:44 PM
Surr: BFB	102	37.7-212		%Rec	1	3/23/2023 4:19:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/23/2023 4:19:44 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 4:19:44 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 4:19:44 PM
Xylenes, Total	ND	0.093		mg/Kg	1	3/23/2023 4:19:44 PM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	3/23/2023 4:19:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	5700	300		mg/Kg	100	3/28/2023 10:04:23 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-23(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-023 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.2		mg/Kg	1	3/27/2023 10:42:52 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/27/2023 10:42:52 AM
Surr: DNOP	78.3	69-147		%Rec	1	3/27/2023 10:42:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 4:43:25 PM
Surr: BFB	101	37.7-212		%Rec	1	3/23/2023 4:43:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 4:43:25 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 4:43:25 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 4:43:25 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/23/2023 4:43:25 PM
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	3/23/2023 4:43:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	4500	150		mg/Kg	50	3/28/2023 10:16:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-24(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-024 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 11:06:35 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/27/2023 11:06:35 AM
Surr: DNOP	79.4	69-147		%Rec	1	3/27/2023 11:06:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 5:07:12 PM
Surr: BFB	103	37.7-212		%Rec	1	3/23/2023 5:07:12 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 5:07:12 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 5:07:12 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 5:07:12 PM
Xylenes, Total	ND	0.094		mg/Kg	1	3/23/2023 5:07:12 PM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	3/23/2023 5:07:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3500	150		mg/Kg	50	3/27/2023 9:52:19 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-25(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-025 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 11:30:11 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/27/2023 11:30:11 AM
Surr: DNOP	80.2	69-147		%Rec	1	3/27/2023 11:30:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 5:31:06 PM
Surr: BFB	105	37.7-212		%Rec	1	3/23/2023 5:31:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 5:31:06 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 5:31:06 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 5:31:06 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 5:31:06 PM
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	3/23/2023 5:31:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	6100	300		mg/Kg	100	3/27/2023 10:04:43 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-26(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-026 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 5:13:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/24/2023 5:13:24 PM
Surr: DNOP	71.6	69-147		%Rec	1	3/24/2023 5:13:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/23/2023 5:55:04 PM
Surr: BFB	106	37.7-212		%Rec	1	3/23/2023 5:55:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/23/2023 5:55:04 PM
Toluene	ND	0.050		mg/Kg	1	3/23/2023 5:55:04 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/23/2023 5:55:04 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/23/2023 5:55:04 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	3/23/2023 5:55:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3700	150		mg/Kg	50	3/27/2023 10:17:08 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-27(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-027 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 5:34:22 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/24/2023 5:34:22 PM
Surr: DNOP	71.6	69-147		%Rec	1	3/24/2023 5:34:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/23/2023 6:19:03 PM
Surr: BFB	107	37.7-212		%Rec	1	3/23/2023 6:19:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 6:19:03 PM
Toluene	ND	0.048		mg/Kg	1	3/23/2023 6:19:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/23/2023 6:19:03 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/23/2023 6:19:03 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	3/23/2023 6:19:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4700	150		mg/Kg	50	3/27/2023 10:29:33 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-28(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-028 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 11:53:46 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/27/2023 11:53:46 AM
Surr: DNOP	84.8	69-147		%Rec	1	3/27/2023 11:53:46 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 6:42:57 PM
Surr: BFB	106	37.7-212		%Rec	1	3/23/2023 6:42:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/23/2023 6:42:57 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 6:42:57 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 6:42:57 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/23/2023 6:42:57 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	3/23/2023 6:42:57 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5000	150		mg/Kg	50	3/27/2023 10:41:57 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-29(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-029 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 7:04:50 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/28/2023 7:04:50 AM
Surr: DNOP	74.0	69-147		%Rec	1	3/28/2023 7:04:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 7:06:51 PM
Surr: BFB	106	37.7-212		%Rec	1	3/23/2023 7:06:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 7:06:51 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 7:06:51 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 7:06:51 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/23/2023 7:06:51 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	3/23/2023 7:06:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5500	150		mg/Kg	50	3/27/2023 10:54:22 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-30(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-030 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.6		mg/Kg	1	3/27/2023 12:40:52 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	3/27/2023 12:40:52 PM
Surr: DNOP	77.7	69-147		%Rec	1	3/27/2023 12:40:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/23/2023 7:30:40 PM
Surr: BFB	106	37.7-212		%Rec	1	3/23/2023 7:30:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/23/2023 7:30:40 PM
Toluene	ND	0.047		mg/Kg	1	3/23/2023 7:30:40 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/23/2023 7:30:40 PM
Xylenes, Total	ND	0.094		mg/Kg	1	3/23/2023 7:30:40 PM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	3/23/2023 7:30:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2800	150		mg/Kg	50	3/27/2023 11:06:46 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-31(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-031 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 1:04:26 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/27/2023 1:04:26 PM
Surr: DNOP	84.8	69-147		%Rec	1	3/27/2023 1:04:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/23/2023 7:54:25 PM
Surr: BFB	107	37.7-212		%Rec	1	3/23/2023 7:54:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/23/2023 7:54:25 PM
Toluene	ND	0.049		mg/Kg	1	3/23/2023 7:54:25 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/23/2023 7:54:25 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/23/2023 7:54:25 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	3/23/2023 7:54:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2200	60		mg/Kg	20	3/24/2023 7:41:43 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.		

Analytical Report
Lab Order **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-32(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-032 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/24/2023 7:18:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/24/2023 7:18:24 PM
Surr: DNOP	83.8	69-147		%Rec	1	3/24/2023 7:18:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 12:42:47 PM
Surr: BFB	105	37.7-212		%Rec	1	3/24/2023 12:42:47 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 12:42:47 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 12:42:47 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 12:42:47 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 12:42:47 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	3/24/2023 12:42:47 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5500	150		mg/Kg	50	3/27/2023 11:19:11 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-33(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-033 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 7:59:39 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 7:59:39 PM
Surr: DNOP	81.1	69-147		%Rec	1	3/24/2023 7:59:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 1:06:31 PM
Surr: BFB	105	37.7-212		%Rec	1	3/24/2023 1:06:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 1:06:31 PM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 1:06:31 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 1:06:31 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/24/2023 1:06:31 PM
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	3/24/2023 1:06:31 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4200	150		mg/Kg	50	3/27/2023 11:31:35 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-34(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-034 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 8:09:58 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/24/2023 8:09:58 PM
Surr: DNOP	71.2	69-147		%Rec	1	3/24/2023 8:09:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 1:30:12 PM
Surr: BFB	106	37.7-212		%Rec	1	3/24/2023 1:30:12 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 1:30:12 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 1:30:12 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 1:30:12 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/24/2023 1:30:12 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	3/24/2023 1:30:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	7100	300		mg/Kg	100	3/27/2023 11:44:00 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-35(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-035 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/27/2023 1:28:00 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/27/2023 1:28:00 PM
Surr: DNOP	75.4	69-147		%Rec	1	3/27/2023 1:28:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 1:53:56 PM
Surr: BFB	105	37.7-212		%Rec	1	3/24/2023 1:53:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 1:53:56 PM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 1:53:56 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 1:53:56 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/24/2023 1:53:56 PM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	3/24/2023 1:53:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5500	300		mg/Kg	100	3/27/2023 12:21:13 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-36(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-036 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 8:40:58 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 8:40:58 PM
Surr: DNOP	70.7	69-147		%Rec	1	3/24/2023 8:40:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/24/2023 2:17:39 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 2:17:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/24/2023 2:17:39 PM
Toluene	ND	0.047		mg/Kg	1	3/24/2023 2:17:39 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/24/2023 2:17:39 PM
Xylenes, Total	ND	0.094		mg/Kg	1	3/24/2023 2:17:39 PM
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	3/24/2023 2:17:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	6300	300		mg/Kg	100	3/27/2023 12:33:37 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-37(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-037 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 8:51:18 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 8:51:18 PM
Surr: DNOP	92.8	69-147		%Rec	1	3/24/2023 8:51:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 2:41:24 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 2:41:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 2:41:24 PM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 2:41:24 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 2:41:24 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/24/2023 2:41:24 PM
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	3/24/2023 2:41:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	990	60		mg/Kg	20	3/24/2023 8:56:12 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-38(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-038 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 9:12:00 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 9:12:00 PM
Surr: DNOP	92.4	69-147		%Rec	1	3/24/2023 9:12:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 3:05:06 PM
Surr: BFB	105	37.7-212		%Rec	1	3/24/2023 3:05:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 3:05:06 PM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 3:05:06 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 3:05:06 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 3:05:06 PM
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	3/24/2023 3:05:06 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	3/27/2023 2:00:30 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-39(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-039 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/24/2023 9:22:21 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 9:22:21 PM
Surr: DNOP	93.6	69-147		%Rec	1	3/24/2023 9:22:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 3:28:48 PM
Surr: BFB	103	37.7-212		%Rec	1	3/24/2023 3:28:48 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 3:28:48 PM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 3:28:48 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 3:28:48 PM
Xylenes, Total	ND	0.096		mg/Kg	1	3/24/2023 3:28:48 PM
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	3/24/2023 3:28:48 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1000	60		mg/Kg	20	3/24/2023 10:10:41 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-40(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-040 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 9:43:02 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/24/2023 9:43:02 PM
Surr: DNOP	73.9	69-147		%Rec	1	3/24/2023 9:43:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 3:52:35 PM
Surr: BFB	105	37.7-212		%Rec	1	3/24/2023 3:52:35 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 3:52:35 PM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 3:52:35 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 3:52:35 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/24/2023 3:52:35 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	3/24/2023 3:52:35 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	6500	300		mg/Kg	100	3/27/2023 2:12:54 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-41(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-041 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 10:03:42 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 10:03:42 PM
Surr: DNOP	78.3	69-147		%Rec	1	3/24/2023 10:03:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 4:16:17 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 4:16:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 4:16:17 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 4:16:17 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 4:16:17 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 4:16:17 PM
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	1	3/24/2023 4:16:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	3/27/2023 2:50:09 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-42(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-042 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.9		mg/Kg	1	3/24/2023 10:14:04 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/24/2023 10:14:04 PM
Surr: DNOP	89.1	69-147		%Rec	1	3/24/2023 10:14:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 5:03:45 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 5:03:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 5:03:45 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 5:03:45 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 5:03:45 PM
Xylenes, Total	ND	0.097		mg/Kg	1	3/24/2023 5:03:45 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	3/24/2023 5:03:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5300	300		mg/Kg	100	3/27/2023 3:02:34 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-43(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-043 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.6		mg/Kg	1	3/24/2023 10:34:44 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	3/24/2023 10:34:44 PM
Surr: DNOP	71.4	69-147		%Rec	1	3/24/2023 10:34:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 5:27:25 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 5:27:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 5:27:25 PM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 5:27:25 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 5:27:25 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 5:27:25 PM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	3/24/2023 5:27:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	6400	300		mg/Kg	100	3/27/2023 3:14:59 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-44(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-044 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.9		mg/Kg	1	3/27/2023 1:51:38 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/27/2023 1:51:38 PM
Surr: DNOP	74.2	69-147		%Rec	1	3/27/2023 1:51:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/24/2023 5:51:05 PM
Surr: BFB	107	37.7-212		%Rec	1	3/24/2023 5:51:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 5:51:05 PM
Toluene	ND	0.047		mg/Kg	1	3/24/2023 5:51:05 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/24/2023 5:51:05 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/24/2023 5:51:05 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	3/24/2023 5:51:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5500	300		mg/Kg	100	3/27/2023 3:27:24 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-45(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-045 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.8		mg/Kg	1	3/28/2023 2:02:23 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/28/2023 2:02:23 PM
Surr: DNOP	75.4	69-147		%Rec	1	3/28/2023 2:02:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 6:14:45 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 6:14:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 6:14:45 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 6:14:45 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 6:14:45 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/24/2023 6:14:45 PM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	3/24/2023 6:14:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4600	150		mg/Kg	50	3/27/2023 3:39:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-46(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-046 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/24/2023 11:16:13 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/24/2023 11:16:13 PM
Surr: DNOP	84.3	69-147		%Rec	1	3/24/2023 11:16:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 6:38:23 PM
Surr: BFB	104	37.7-212		%Rec	1	3/24/2023 6:38:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 6:38:23 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 6:38:23 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 6:38:23 PM
Xylenes, Total	ND	0.099		mg/Kg	1	3/24/2023 6:38:23 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	3/24/2023 6:38:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1200	59		mg/Kg	20	3/25/2023 1:16:49 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-47(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-047 **Matrix:** SOIL **Received Date:** 3/21/2023 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)	9.9	9.3		mg/Kg	1	3/24/2023 11:26:37 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/24/2023 11:26:37 PM
Surr: DNOP	83.8	69-147		%Rec	1	3/24/2023 11:26:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/24/2023 7:02:00 PM
Surr: BFB	101	37.7-212		%Rec	1	3/24/2023 7:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/24/2023 7:02:00 PM
Toluene	ND	0.046		mg/Kg	1	3/24/2023 7:02:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	3/24/2023 7:02:00 PM
Xylenes, Total	ND	0.092		mg/Kg	1	3/24/2023 7:02:00 PM
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	3/24/2023 7:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2700	150		mg/Kg	50	3/27/2023 3:52:13 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-48(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-048 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 11:37:12 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/24/2023 11:37:12 PM
Surr: DNOP	85.4	69-147		%Rec	1	3/24/2023 11:37:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/24/2023 7:25:34 PM
Surr: BFB	103	37.7-212		%Rec	1	3/24/2023 7:25:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 7:25:34 PM
Toluene	ND	0.049		mg/Kg	1	3/24/2023 7:25:34 PM
Ethylbenzene	ND	0.049		mg/Kg	1	3/24/2023 7:25:34 PM
Xylenes, Total	ND	0.098		mg/Kg	1	3/24/2023 7:25:34 PM
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	3/24/2023 7:25:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2800	150		mg/Kg	50	3/27/2023 4:04:37 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-49(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-049 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/24/2023 11:47:46 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/24/2023 11:47:46 PM
Surr: DNOP	80.5	69-147		%Rec	1	3/24/2023 11:47:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/24/2023 7:49:10 PM
Surr: BFB	99.9	37.7-212		%Rec	1	3/24/2023 7:49:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/24/2023 7:49:10 PM
Toluene	ND	0.047		mg/Kg	1	3/24/2023 7:49:10 PM
Ethylbenzene	ND	0.047		mg/Kg	1	3/24/2023 7:49:10 PM
Xylenes, Total	ND	0.093		mg/Kg	1	3/24/2023 7:49:10 PM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/24/2023 7:49:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3800	150		mg/Kg	50	3/27/2023 4:17:01 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-50(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-050 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/25/2023 12:08:34 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/25/2023 12:08:34 AM
Surr: DNOP	89.5	69-147		%Rec	1	3/25/2023 12:08:34 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/24/2023 8:12:50 PM
Surr: BFB	101	37.7-212		%Rec	1	3/24/2023 8:12:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/24/2023 8:12:50 PM
Toluene	ND	0.048		mg/Kg	1	3/24/2023 8:12:50 PM
Ethylbenzene	ND	0.048		mg/Kg	1	3/24/2023 8:12:50 PM
Xylenes, Total	ND	0.095		mg/Kg	1	3/24/2023 8:12:50 PM
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	3/24/2023 8:12:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3500	150		mg/Kg	50	3/27/2023 4:29:26 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.

Analytical Report
Lab Order **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-51(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-051 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.9		mg/Kg	1	3/25/2023 12:19:05 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/25/2023 12:19:05 AM
Surr: DNOP	105	69-147		%Rec	1	3/25/2023 12:19:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/24/2023 8:36:20 PM
Surr: BFB	102	37.7-212		%Rec	1	3/24/2023 8:36:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/24/2023 8:36:20 PM
Toluene	ND	0.050		mg/Kg	1	3/24/2023 8:36:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	3/24/2023 8:36:20 PM
Xylenes, Total	ND	0.10		mg/Kg	1	3/24/2023 8:36:20 PM
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	3/24/2023 8:36:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	5000	300		mg/Kg	100	3/27/2023 4:41:51 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-52(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-052 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/28/2023 12:17:54 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 12:17:54 AM
Surr: DNOP	97.0	69-147		%Rec	1	3/28/2023 12:17:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/25/2023 3:38:05 AM
Surr: BFB	99.9	37.7-212		%Rec	1	3/25/2023 3:38:05 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 3:38:05 AM
Toluene	ND	0.047		mg/Kg	1	3/25/2023 3:38:05 AM
Ethylbenzene	ND	0.047		mg/Kg	1	3/25/2023 3:38:05 AM
Xylenes, Total	ND	0.095		mg/Kg	1	3/25/2023 3:38:05 AM
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	3/25/2023 3:38:05 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3400	150		mg/Kg	50	3/27/2023 5:19:04 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.		

Analytical Report
Lab Order **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-53(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-053 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 12:28:18 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 12:28:18 AM
Surr: DNOP	89.8	69-147		%Rec	1	3/28/2023 12:28:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/25/2023 4:01:43 AM
Surr: BFB	101	37.7-212		%Rec	1	3/25/2023 4:01:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 4:01:43 AM
Toluene	ND	0.049		mg/Kg	1	3/25/2023 4:01:43 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/25/2023 4:01:43 AM
Xylenes, Total	ND	0.097		mg/Kg	1	3/25/2023 4:01:43 AM
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	3/25/2023 4:01:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2800	150		mg/Kg	50	3/27/2023 5:31:29 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-54(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-054 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 12:49:06 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 12:49:06 AM
Surr: DNOP	99.7	69-147		%Rec	1	3/28/2023 12:49:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/25/2023 4:25:00 AM
Surr: BFB	103	37.7-212		%Rec	1	3/25/2023 4:25:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 4:25:00 AM
Toluene	ND	0.050		mg/Kg	1	3/25/2023 4:25:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/25/2023 4:25:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/25/2023 4:25:00 AM
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	3/25/2023 4:25:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	950	60		mg/Kg	20	3/25/2023 3:20:56 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-55(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-055 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 12:59:32 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 12:59:32 AM
Surr: DNOP	92.1	69-147		%Rec	1	3/28/2023 12:59:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/25/2023 4:48:23 AM
Surr: BFB	103	37.7-212		%Rec	1	3/25/2023 4:48:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 4:48:23 AM
Toluene	ND	0.049		mg/Kg	1	3/25/2023 4:48:23 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/25/2023 4:48:23 AM
Xylenes, Total	ND	0.098		mg/Kg	1	3/25/2023 4:48:23 AM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	3/25/2023 4:48:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4400	150		mg/Kg	50	3/27/2023 5:43:54 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-56(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-056 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 1:09:58 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 1:09:58 AM
Surr: DNOP	92.3	69-147		%Rec	1	3/28/2023 1:09:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/25/2023 5:12:01 AM
Surr: BFB	97.6	37.7-212		%Rec	1	3/25/2023 5:12:01 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 5:12:01 AM
Toluene	ND	0.049		mg/Kg	1	3/25/2023 5:12:01 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/25/2023 5:12:01 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/25/2023 5:12:01 AM
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	3/25/2023 5:12:01 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3900	130		mg/Kg	50	3/27/2023 5:56:18 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-57(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-057 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 1:30:46 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 1:30:46 AM
Surr: DNOP	90.9	69-147		%Rec	1	3/28/2023 1:30:46 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/25/2023 5:35:21 AM
Surr: BFB	99.2	37.7-212		%Rec	1	3/25/2023 5:35:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 5:35:21 AM
Toluene	ND	0.049		mg/Kg	1	3/25/2023 5:35:21 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/25/2023 5:35:21 AM
Xylenes, Total	ND	0.099		mg/Kg	1	3/25/2023 5:35:21 AM
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	3/25/2023 5:35:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3500	150		mg/Kg	50	3/27/2023 6:08:42 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-58(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-058 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 1:41:15 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 1:41:15 AM
Surr: DNOP	92.3	69-147		%Rec	1	3/28/2023 1:41:15 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/25/2023 6:22:06 AM
Surr: BFB	101	37.7-212		%Rec	1	3/25/2023 6:22:06 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 6:22:06 AM
Toluene	ND	0.048		mg/Kg	1	3/25/2023 6:22:06 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/25/2023 6:22:06 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/25/2023 6:22:06 AM
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	3/25/2023 6:22:06 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4000	150		mg/Kg	50	3/27/2023 6:21:07 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-59(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-059 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.9		mg/Kg	1	3/28/2023 1:51:43 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 1:51:43 AM
Surr: DNOP	93.2	69-147		%Rec	1	3/28/2023 1:51:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/25/2023 6:45:46 AM
Surr: BFB	100	37.7-212		%Rec	1	3/25/2023 6:45:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 6:45:46 AM
Toluene	ND	0.048		mg/Kg	1	3/25/2023 6:45:46 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/25/2023 6:45:46 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/25/2023 6:45:46 AM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	3/25/2023 6:45:46 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	130		mg/Kg	50	3/27/2023 6:33:32 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-60(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-060 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 2:12:33 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/28/2023 2:12:33 AM
Surr: DNOP	89.7	69-147		%Rec	1	3/28/2023 2:12:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/25/2023 7:09:04 AM
Surr: BFB	101	37.7-212		%Rec	1	3/25/2023 7:09:04 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 7:09:04 AM
Toluene	ND	0.048		mg/Kg	1	3/25/2023 7:09:04 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/25/2023 7:09:04 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/25/2023 7:09:04 AM
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	3/25/2023 7:09:04 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3200	130		mg/Kg	50	3/27/2023 6:45:57 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-61(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-061 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 2:23:00 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/28/2023 2:23:00 AM
Surr: DNOP	94.9	69-147		%Rec	1	3/28/2023 2:23:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/25/2023 7:32:30 AM
Surr: BFB	103	37.7-212		%Rec	1	3/25/2023 7:32:30 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 7:32:30 AM
Toluene	ND	0.049		mg/Kg	1	3/25/2023 7:32:30 AM
Ethylbenzene	ND	0.049		mg/Kg	1	3/25/2023 7:32:30 AM
Xylenes, Total	ND	0.098		mg/Kg	1	3/25/2023 7:32:30 AM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	3/25/2023 7:32:30 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4300	150		mg/Kg	50	3/27/2023 6:58:22 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-62(4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/17/2023
Lab ID: 2303A41-062 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.2		mg/Kg	1	3/28/2023 2:33:27 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/28/2023 2:33:27 AM
Surr: DNOP	97.9	69-147		%Rec	1	3/28/2023 2:33:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/25/2023 7:56:11 AM
Surr: BFB	99.0	37.7-212		%Rec	1	3/25/2023 7:56:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 7:56:11 AM
Toluene	ND	0.048		mg/Kg	1	3/25/2023 7:56:11 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/25/2023 7:56:11 AM
Xylenes, Total	ND	0.097		mg/Kg	1	3/25/2023 7:56:11 AM
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	3/25/2023 7:56:11 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	61		mg/Kg	20	3/25/2023 5:25:03 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-63(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-063 **Matrix:** SOIL **Received Date:** 3/21/2023 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	9.5		mg/Kg	1	3/28/2023 2:54:14 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/28/2023 2:54:14 AM
Surr: DNOP	94.2	69-147		%Rec	1	3/28/2023 2:54:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/25/2023 8:19:30 AM
Surr: BFB	102	37.7-212		%Rec	1	3/25/2023 8:19:30 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 8:19:30 AM
Toluene	ND	0.050		mg/Kg	1	3/25/2023 8:19:30 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/25/2023 8:19:30 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/25/2023 8:19:30 AM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	3/25/2023 8:19:30 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3000	150		mg/Kg	50	3/27/2023 7:10:47 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-64(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-064 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 3:04:54 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/28/2023 3:04:54 AM
Surr: DNOP	94.4	69-147		%Rec	1	3/28/2023 3:04:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/25/2023 8:42:59 AM
Surr: BFB	102	37.7-212		%Rec	1	3/25/2023 8:42:59 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	3/25/2023 8:42:59 AM
Toluene	ND	0.050		mg/Kg	1	3/25/2023 8:42:59 AM
Ethylbenzene	ND	0.050		mg/Kg	1	3/25/2023 8:42:59 AM
Xylenes, Total	ND	0.10		mg/Kg	1	3/25/2023 8:42:59 AM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	3/25/2023 8:42:59 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3100	150		mg/Kg	50	3/27/2023 12:46:02 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-65(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-065 **Matrix:** SOIL **Received Date:** 3/21/2023 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	8.6		mg/Kg	1	3/28/2023 3:25:47 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	3/28/2023 3:25:47 AM
Surr: DNOP	96.3	69-147		%Rec	1	3/28/2023 3:25:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/25/2023 9:06:17 AM
Surr: BFB	99.8	37.7-212		%Rec	1	3/25/2023 9:06:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/25/2023 9:06:17 AM
Toluene	ND	0.046		mg/Kg	1	3/25/2023 9:06:17 AM
Ethylbenzene	ND	0.046		mg/Kg	1	3/25/2023 9:06:17 AM
Xylenes, Total	ND	0.092		mg/Kg	1	3/25/2023 9:06:17 AM
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	3/25/2023 9:06:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	580	60		mg/Kg	20	3/26/2023 8:54:54 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-66(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-066 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 3:36:21 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/28/2023 3:36:21 AM
Surr: DNOP	103	69-147		%Rec	1	3/28/2023 3:36:21 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/25/2023 9:29:54 AM
Surr: BFB	100	37.7-212		%Rec	1	3/25/2023 9:29:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	3/25/2023 9:29:54 AM
Toluene	ND	0.047		mg/Kg	1	3/25/2023 9:29:54 AM
Ethylbenzene	ND	0.047		mg/Kg	1	3/25/2023 9:29:54 AM
Xylenes, Total	ND	0.094		mg/Kg	1	3/25/2023 9:29:54 AM
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	3/25/2023 9:29:54 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	100	60		mg/Kg	20	3/26/2023 9:07:18 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 **2303A41**
Date Reported: **3/30/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-67(4')
Project: Hummingbird ADM State 1
Collection Date: 3/17/2023
Lab ID: 2303A41-067 **Matrix:** SOIL **Received Date:** 3/21/2023 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	3/28/2023 3:46:54 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/28/2023 3:46:54 AM
Surr: DNOP	97.7	69-147		%Rec	1	3/28/2023 3:46:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/25/2023 9:53:17 AM
Surr: BFB	99.9	37.7-212		%Rec	1	3/25/2023 9:53:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	3/25/2023 9:53:17 AM
Toluene	ND	0.048		mg/Kg	1	3/25/2023 9:53:17 AM
Ethylbenzene	ND	0.048		mg/Kg	1	3/25/2023 9:53:17 AM
Xylenes, Total	ND	0.096		mg/Kg	1	3/25/2023 9:53:17 AM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	3/25/2023 9:53:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3300	150		mg/Kg	50	3/27/2023 12:58:28 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.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73901**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73901**	RunNo: **95537**							
Prep Date: **3/23/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455979**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73901**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73901**	RunNo: **95537**							
Prep Date: **3/23/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455980**	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			

Sample ID: **MB-73917**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73917**	RunNo: **95556**							
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3456617**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73917**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73917**	RunNo: **95556**							
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3456618**	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			

Sample ID: **MB-73934**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **73934**	RunNo: **95566**							
Prep Date: **3/26/2023**	Analysis Date: **3/26/2023**	SeqNo: **3457047**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73934**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **73934**	RunNo: **95566**							
Prep Date: **3/26/2023**	Analysis Date: **3/26/2023**	SeqNo: **3457048**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73923**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73923**	RunNo: **95560**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457623** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73923**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73923**	RunNo: **95560**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457624** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.6	90	110			

Sample ID: **MB-73933**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73933**	RunNo: **95560**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457653** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-73933**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73933**	RunNo: **95560**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457654** 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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73862**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **73862**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454629**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.6		10.00		96.2	69	147			

Sample ID: **LCS-73862**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **73862**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454630**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.2		5.000		124	69	147			

Sample ID: **MB-73880**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **73880**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455424**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		100	69	147			

Sample ID: **MB-73881**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **73881**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455426**	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: **LCS-73880**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **73880**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455488**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: **LCS-73881**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **73881**	RunNo: **95507**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3455489**	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	100	61.9	130			
Surr: DNOP	5.0		5.000		100	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73907**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73907**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3456280** 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	10		10.00		100	69	147			

Sample ID: **LCS-73907**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73907**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3456281** 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	5.6		5.000		112	69	147			

Sample ID: **MB-73928**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73928**	RunNo: **95545**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457167** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		86.7	69	147			

Sample ID: **LCS-73928**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73928**	RunNo: **95545**
Prep Date: **3/24/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457168** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.6	69	147			

Sample ID: **MB-73904**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73904**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457719** 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	7.9		10.00		78.6	69	147			

Sample ID: **LCS-73904**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73904**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457722** 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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73904**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73904**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457722** 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	102	61.9	130			
Surr: DNOP	4.1		5.000		82.5	69	147			

Sample ID: **2303A41-032AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-32(4')**	Batch ID: **73904**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457779** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	46.77	0	94.2	54.2	135			
Surr: DNOP	3.8		4.677		81.9	69	147			

Sample ID: **2303A41-032AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-32(4')**	Batch ID: **73904**	RunNo: **95507**
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457781** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	150	9.8	49.02	0	310	54.2	135	110	29.2	RS
Surr: DNOP	4.8		4.902		96.9	69	147	0	0	

Sample ID: **MB-73925**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73925**	RunNo: **95601**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459543** 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	9.6		10.00		95.9	69	147			

Sample ID: **MB-73927**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73927**	RunNo: **95601**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459544** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.8		10.00		77.9	69	147			

Sample ID: **MB-73945**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73945**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459545** 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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-73945**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73945**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459545** 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		93.2	69	147			

Sample ID: **MB-73950**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73950**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459546** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.2	69	147			

Sample ID: **LCS-73925**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73925**	RunNo: **95601**
Prep Date: **3/24/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459548** 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	93.3	61.9	130			
Surr: DNOP	5.0		5.000		99.6	69	147			

Sample ID: **LCS-73927**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73927**	RunNo: **95601**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459549** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		86.2	69	147			

Sample ID: **LCS-73945**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73945**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459550** 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	83.4	61.9	130			
Surr: DNOP	4.4		5.000		88.1	69	147			

Sample ID: **LCS-73950**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73950**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459551** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		85.5	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2303A41-020AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-20(4')**	Batch ID: **73945**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459645** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.26	0	92.2	54.2	135	8.52	29.2	
Surr: DNOP	3.7		4.826		75.7	69	147	0	0	

Sample ID: **2303A41-020AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-20(4')**	Batch ID: **73945**	RunNo: **95601**
Prep Date: **3/27/2023**	Analysis Date: **3/28/2023**	SeqNo: **3459651** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.9	49.26	0	83.0	54.2	135			
Surr: DNOP	3.7		4.926		74.6	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73864**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454646** 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	91.2	70	130			
Surr: BFB	1900		1000		189	37.7	212			

Sample ID: **mb-73864**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454647** 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	37.7	212			

Sample ID: **2303a41-013ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-13(4')**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455621** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.74	0	101	70	130			
Surr: BFB	2100		949.7		216	37.7	212			S

Sample ID: **2303a41-013amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-13(4')**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455622** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.7	23.72	0	106	70	130	4.95	20	
Surr: BFB	2100		948.8		219	37.7	212	0	0	S

Sample ID: **lcs-73850**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73850**	RunNo: **95540**
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456039** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2100		1000		207	37.7	212			

Sample ID: **mb-73850**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73850**	RunNo: **95540**
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456040** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	890		1000		89.0	37.7	212			

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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73852**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **73852**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456063**	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	90.0	70	130			
Surr: BFB	2000		1000		203	37.7	212			

Sample ID: **mb-73852**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **73852**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456064**	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		85.5	37.7	212			

Sample ID: **lcs-73868**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457360**	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	2000		1000		196	37.7	212			

Sample ID: **lcs-73892**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **73892**	RunNo: **95569**							
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457361**	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	2000		1000		204	37.7	212			

Sample ID: **mb-73868**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457362**	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		107	37.7	212			

Sample ID: **mb-73892**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **73892**	RunNo: **95569**							
Prep Date: **3/23/2023**	Analysis Date: **3/25/2023**	SeqNo: **3457363**	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-73892**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73892**	RunNo: **95569**
Prep Date: **3/23/2023**	Analysis Date: **3/25/2023**	SeqNo: **3457363** 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		100	37.7	212			

Sample ID: **2303a41-032ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-32(4')**	Batch ID: **73868**	RunNo: **95569**
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457365** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.49	0	90.6	70	130			
Surr: BFB	1900		979.4		197	37.7	212			

Sample ID: **2303a41-032amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-32(4')**	Batch ID: **73868**	RunNo: **95569**
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457366** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.65	0	93.8	70	130	4.16	20	
Surr: BFB	2000		986.2		198	37.7	212	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73864**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454649** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.5	80	120			
Toluene	0.90	0.050	1.000	0	90.1	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.7	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.9	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.2	70	130			

Sample ID: **mb-73864**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3454650** 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		95.9	70	130			

Sample ID: **2303a41-014ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-14(4')**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455623** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.024	0.9488	0	102	68.8	120			
Toluene	1.0	0.047	0.9488	0	106	73.6	124			
Ethylbenzene	1.0	0.047	0.9488	0	108	72.7	129			
Xylenes, Total	3.1	0.095	2.846	0	108	75.7	126			
Surr: 4-Bromofluorobenzene	0.91		0.9488		96.3	70	130			

Sample ID: **2303a41-014amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-14(4')**	Batch ID: **73864**	RunNo: **95508**
Prep Date: **3/22/2023**	Analysis Date: **3/23/2023**	SeqNo: **3455624** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9416	0	101	68.8	120	1.80	20	
Toluene	1.0	0.047	0.9416	0	108	73.6	124	1.09	20	
Ethylbenzene	1.0	0.047	0.9416	0	110	72.7	129	1.41	20	
Xylenes, Total	3.1	0.094	2.825	0	111	75.7	126	1.80	20	
Surr: 4-Bromofluorobenzene	0.94		0.9416		99.4	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-73850**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73850**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456116**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.91		1.000		91.1	70	130			

Sample ID: **mb-73850**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73850**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456117**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.86		1.000		86.4	70	130			

Sample ID: **lcs-73852**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73852**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456141**	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	87.6	80	120			
Toluene	0.88	0.050	1.000	0	88.2	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.3	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.4	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.2	70	130			

Sample ID: **mb-73852**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73852**	RunNo: **95540**							
Prep Date: **3/21/2023**	Analysis Date: **3/23/2023**	SeqNo: **3456142**	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		87.0	70	130			

Sample ID: **LCS-73868**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457413**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.6	80	120			
Toluene	0.95	0.050	1.000	0	94.6	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.1	80	120			

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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-73868**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457413**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.94		1.000		94.4	70	130			

Sample ID: **LCS-73892**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **73892**	RunNo: **95569**							
Prep Date: **3/23/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457414**	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	99.3	80	120			
Toluene	0.98	0.050	1.000	0	98.1	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.2	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.2	70	130			

Sample ID: **mb-73868**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457415**	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	0.94		1.000		94.2	70	130			

Sample ID: **mb-73892**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **73892**	RunNo: **95569**							
Prep Date: **3/23/2023**	Analysis Date: **3/25/2023**	SeqNo: **3457416**	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	0.91		1.000		91.1	70	130			

Sample ID: **2303a41-033ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **CS-33(4')**	Batch ID: **73868**	RunNo: **95569**							
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457419**	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#: **2303A41**

30-Mar-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2303a41-033ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-33(4')**	Batch ID: **73868**	RunNo: **95569**
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457419** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9901	0	98.0	68.8	120			
Toluene	0.97	0.050	0.9901	0	98.4	73.6	124			
Ethylbenzene	0.97	0.050	0.9901	0	97.8	72.7	129			
Xylenes, Total	2.9	0.099	2.970	0	97.7	75.7	126			
Surr: 4-Bromofluorobenzene	0.95		0.9901		95.9	70	130			

Sample ID: **2303a41-033amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-33(4')**	Batch ID: **73868**	RunNo: **95569**
Prep Date: **3/22/2023**	Analysis Date: **3/24/2023**	SeqNo: **3457420** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	0.9911	0	100	68.8	120	2.03	20	
Toluene	0.98	0.050	0.9911	0	99.0	73.6	124	0.687	20	
Ethylbenzene	0.98	0.050	0.9911	0	99.3	72.7	129	1.59	20	
Xylenes, Total	2.9	0.099	2.973	0	98.7	75.7	126	1.18	20	
Surr: 4-Bromofluorobenzene	0.96		0.9911		96.9	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

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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: 2303A41 RcptNo: 1

Received By: Tracy Casarrubias 3/21/2023 7:30:00 AM

Completed By: Tracy Casarrubias 3/21/2023 8:39:34 AM

Reviewed By: JM 3/21/23

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: KPA 3.21.23

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		
2	0.2	Good	Yes			

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303A41

Page 1 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		001
CS-2 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		002
CS-3 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		003
CS-4 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		004
CS-5 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		005
CS-6 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		006
CS-7 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		007
CS-8 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		008
CS-9 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		009
CS-10 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		010

Additoinal Comments: 0.8 + 0.1 = 0.9 ; 0.1 = 0.2 400.1

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 6

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:	Hummingbird ADM State #1	Turn Around		Pres. Code	
Project Number:	236736	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Standard	Parameters	
Sampler's Name:	Jordan Tyner	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:		Corrected Temperature:		

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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		011
CS-12 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		012
CS-13 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		013
CS-14 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		014
CS-15 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		015
CS-16 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		016
CS-17 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		017
CS-18 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		018
CS-19 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		019
CS-20 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		020

Additoinal Comments: 0.8 + 0.1 = 0.9 - 0.1 = 0.2 - 40gi

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303A4

Page 3 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:			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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-21 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		021
CS-22 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		022
CS-23 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		023
CS-24 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		024
CS-25 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		025
CS-26 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		026
CS-27 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		027
CS-28 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		028
CS-29 (4')	3/17/2023	-	X	-	Comp	1		X	X	X	mc 3/21/23	~~028~~ 29
CS-30 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		~~029~~ 30

Additoinal Comments: 0.8 / 0.1 +0.1 = 0.9 / 0.2 40gi

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
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303A41

Page 4 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around		Pres. Code	
Project Number:	236736	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Standard		
Sampler's Name:	Jordan Tyner	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:			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 300.0	HOLD	Sample Comments
CS-31 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		031
CS-32 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		032
CS-33 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		033
CS-34 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		034
CS-35 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		035
CS-36 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		036
CS-37 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		037
CS-38 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		038
CS-39 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		039
CS-40 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		040

Additoinal Comments: 0.8 + 0.1 = 0.9 ; 0.2 ; 49

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
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303941

Page 4 of 6

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:	Hummingbird ADM State #1	Turn Around		Pres. Code	
Project Number:	236736	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Standard		
Sampler's Name:	Jordan Tyner	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:		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 300.0	HOLD	Sample Comments
CS-41 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		041
CS-42 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		042
CS-43 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		043
CS-44 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		044
CS-45 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		045
CS-46 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		046
CS-47 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		047
CS-48 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		048
CS-49 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		049
CS-50 (4')	3/17/2023	-	X	-	Comp	1	X	X	X		050

Additoinal Comments: 0.8 + 0.1 = 0.9 :: 0.1 + 0.2 :: 49

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
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303A41

Page 5 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:			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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-51 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		051
CS-52 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		052
CS-53 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		053
CS-54 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		054
CS-55 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		055
CS-56 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		056
CS-57 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		057
CS-58 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		058
CS-59 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		059
CS-60 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		060

Additoinal Comments: 0.8 + 0.1 = 0.9 : 2 0.1 0.2 400j

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303A41

Page 6 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:		Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-61 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		061
CS-62 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		062
CS-63 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		063
CS-64 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		064
CS-65 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		065
CS-66 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		066
CS-67 (4')	3/17/2023	-	X	-	Comp	1		X	X	X		067

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

Additoinal Comments: 0.8 +0.1 = 0.9 :: 4091
0.1 0.2 ::

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/21/23 7:30	2		
3			4		
5			6		

Revised Date 08012020 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

April 12, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2303F17

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 70 sample(s) on 3/31/2023 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-68 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-001 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 12:18:02 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 12:18:02 AM
Surr: DNOP	75.5	69-147		%Rec	1	4/6/2023 12:18:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2023 8:49:00 PM
Surr: BFB	86.6	37.7-212		%Rec	1	4/6/2023 8:49:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 8:36:00 PM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 8:36:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 8:36:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2023 8:36:00 PM
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/5/2023 8:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	230	60		mg/Kg	20	4/4/2023 10:40:34 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-69 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-002 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 12:49:52 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 12:49:52 AM
Surr: DNOP	77.9	69-147		%Rec	1	4/6/2023 12:49:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 9:54:00 PM
Surr: BFB	91.5	37.7-212		%Rec	1	4/6/2023 9:54:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 9:41:00 PM
Toluene	ND	0.049		mg/Kg	1	4/5/2023 9:41:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2023 9:41:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2023 9:41:00 PM
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	4/5/2023 9:41:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	70	60		mg/Kg	20	4/5/2023 1:54:36 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-70 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-003 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 1:10:53 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 1:10:53 AM
Surr: DNOP	92.8	69-147		%Rec	1	4/6/2023 1:10:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 10:15:00 PM
Surr: BFB	90.5	37.7-212		%Rec	1	4/6/2023 10:15:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 10:46:00 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 10:46:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 10:46:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 10:46:00 PM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/5/2023 10:46:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	220	60		mg/Kg	20	4/5/2023 2:06:56 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-71 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-004 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 1:21:21 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 1:21:21 AM
Surr: DNOP	80.7	69-147		%Rec	1	4/6/2023 1:21:21 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2023 10:37:00 PM
Surr: BFB	87.2	37.7-212		%Rec	1	4/6/2023 10:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 11:07:00 PM
Toluene	ND	0.047		mg/Kg	1	4/5/2023 11:07:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2023 11:07:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2023 11:07:00 PM
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	4/5/2023 11:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	270	60		mg/Kg	20	4/5/2023 2:43:58 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-72 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-005 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/7/2023 2:18:04 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2023 2:18:04 PM
Surr: DNOP	73.2	69-147		%Rec	1	4/7/2023 2:18:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 10:58:00 PM
Surr: BFB	87.6	37.7-212		%Rec	1	4/6/2023 10:58:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 11:29:00 PM
Toluene	ND	0.049		mg/Kg	1	4/5/2023 11:29:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2023 11:29:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2023 11:29:00 PM
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	4/5/2023 11:29:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	4/5/2023 2:56:19 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-73 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-006 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 1:42:09 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 1:42:09 AM
Surr: DNOP	76.4	69-147		%Rec	1	4/6/2023 1:42:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 11:20:00 PM
Surr: BFB	88.1	37.7-212		%Rec	1	4/6/2023 11:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 11:51:00 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 11:51:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 11:51:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2023 11:51:00 PM
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	4/5/2023 11:51:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	260	60		mg/Kg	20	4/5/2023 3:08:39 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-74 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-007 **Matrix:** SOIL **Received Date:** 3/31/2023 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)	240	9.6		mg/Kg	1	4/6/2023 2:02:50 AM
Motor Oil Range Organics (MRO)	490	48		mg/Kg	1	4/6/2023 2:02:50 AM
Surr: DNOP	89.0	69-147		%Rec	1	4/6/2023 2:02:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 11:41:00 PM
Surr: BFB	90.1	37.7-212		%Rec	1	4/6/2023 11:41:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 12:12:00 AM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 12:12:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 12:12:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 12:12:00 AM
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/6/2023 12:12:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	380	60		mg/Kg	20	4/5/2023 3:21:00 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-75 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-008 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 2:13:09 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 2:13:09 AM
Surr: DNOP	83.6	69-147		%Rec	1	4/6/2023 2:13:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 12:03:00 AM
Surr: BFB	89.3	37.7-212		%Rec	1	4/7/2023 12:03:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 12:34:00 AM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 12:34:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 12:34:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 12:34:00 AM
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	4/6/2023 12:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	860	60		mg/Kg	20	4/5/2023 3:33:22 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-76 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-009 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 2:23:30 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 2:23:30 AM
Surr: DNOP	72.2	69-147		%Rec	1	4/6/2023 2:23:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/7/2023 12:24:00 AM
Surr: BFB	91.5	37.7-212		%Rec	1	4/7/2023 12:24:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/6/2023 12:56:00 AM
Toluene	ND	0.046		mg/Kg	1	4/6/2023 12:56:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	4/6/2023 12:56:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	4/6/2023 12:56:00 AM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	4/6/2023 12:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	370	60		mg/Kg	20	4/5/2023 3:45:42 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-77 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-010 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 1:25:16 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 1:25:16 PM
Surr: DNOP	75.3	69-147		%Rec	1	4/6/2023 1:25:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 12:46:00 AM
Surr: BFB	92.6	37.7-212		%Rec	1	4/7/2023 12:46:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 1:17:00 AM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 1:17:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 1:17:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 1:17:00 AM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	4/6/2023 1:17:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2000	61		mg/Kg	20	4/5/2023 10:50:30 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-78 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-011 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 1:48:58 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 1:48:58 PM
Surr: DNOP	73.5	69-147		%Rec	1	4/6/2023 1:48:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/7/2023 1:08:00 AM
Surr: BFB	88.3	37.7-212		%Rec	1	4/7/2023 1:08:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 2:00:00 AM
Toluene	ND	0.050		mg/Kg	1	4/6/2023 2:00:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2023 2:00:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2023 2:00:00 AM
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/6/2023 2:00:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	4/5/2023 11:02:50 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-79 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-012 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.9		mg/Kg	1	4/7/2023 2:41:48 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2023 2:41:48 PM
Surr: DNOP	77.9	69-147		%Rec	1	4/7/2023 2:41:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 1:29:00 AM
Surr: BFB	83.7	37.7-212		%Rec	1	4/7/2023 1:29:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/6/2023 2:22:00 AM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 2:22:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 2:22:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	4/6/2023 2:22:00 AM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/6/2023 2:22:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	910	60		mg/Kg	20	4/5/2023 11:15:11 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-80 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-013 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 3:00:12 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 3:00:12 PM
Surr: DNOP	74.9	69-147		%Rec	1	4/6/2023 3:00:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 1:51:00 AM
Surr: BFB	89.5	37.7-212		%Rec	1	4/7/2023 1:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/6/2023 2:43:00 AM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 2:43:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 2:43:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2023 2:43:00 AM
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	4/6/2023 2:43:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	980	60		mg/Kg	20	4/5/2023 11:27:31 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-81 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-014 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 3:23:57 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 3:23:57 PM
Surr: DNOP	77.8	69-147		%Rec	1	4/6/2023 3:23:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 2:12:00 AM
Surr: BFB	86.2	37.7-212		%Rec	1	4/7/2023 2:12:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 3:05:00 AM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 3:05:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 3:05:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/6/2023 3:05:00 AM
Surr: 4-Bromofluorobenzene	136	70-130	S	%Rec	1	4/6/2023 3:05:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	69	60		mg/Kg	20	4/5/2023 11:39:52 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-82 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-015 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 3:47:43 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 3:47:43 PM
Surr: DNOP	74.4	69-147		%Rec	1	4/6/2023 3:47:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 2:34:00 AM
Surr: BFB	92.0	37.7-212		%Rec	1	4/7/2023 2:34:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 3:26:00 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 3:26:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 3:26:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 3:26:00 AM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/6/2023 3:26:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1400	60		mg/Kg	20	4/5/2023 11:52:13 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-83 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-016 **Matrix:** SOIL **Received Date:** 3/31/2023 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	8.9		mg/Kg	1	4/6/2023 4:11:25 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/6/2023 4:11:25 PM
Surr: DNOP	72.9	69-147		%Rec	1	4/6/2023 4:11:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 2:55:00 AM
Surr: BFB	90.9	37.7-212		%Rec	1	4/7/2023 2:55:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 3:48:00 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 3:48:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 3:48:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 3:48:00 AM
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	4/6/2023 3:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	710	60		mg/Kg	20	4/5/2023 12:04:34 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-84 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-017 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 4:35:08 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 4:35:08 PM
Surr: DNOP	77.8	69-147		%Rec	1	4/6/2023 4:35:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 3:17:00 AM
Surr: BFB	87.9	37.7-212		%Rec	1	4/7/2023 3:17:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 4:09:00 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 4:09:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 4:09:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 4:09:00 AM
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/6/2023 4:09:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	60		mg/Kg	20	4/5/2023 12:16:56 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-85 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-018 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.5		mg/Kg	1	4/7/2023 3:05:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2023 3:05:36 PM
Surr: DNOP	73.2	69-147		%Rec	1	4/7/2023 3:05:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 3:39:00 AM
Surr: BFB	89.8	37.7-212		%Rec	1	4/7/2023 3:39:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 4:31:00 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 4:31:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 4:31:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 4:31:00 AM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/6/2023 4:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	61		mg/Kg	20	4/5/2023 12:53:58 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-86 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-019 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 5:22:59 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 5:22:59 PM
Surr: DNOP	75.2	69-147		%Rec	1	4/6/2023 5:22:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 4:00:00 AM
Surr: BFB	89.6	37.7-212		%Rec	1	4/7/2023 4:00:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 4:52:00 AM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 4:52:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 4:52:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2023 4:52:00 AM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/6/2023 4:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	61		mg/Kg	20	4/5/2023 1:06:19 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-87 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-020 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 5:47:11 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/6/2023 5:47:11 PM
Surr: DNOP	72.0	69-147		%Rec	1	4/6/2023 5:47:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 4:22:00 AM
Surr: BFB	97.6	37.7-212		%Rec	1	4/7/2023 4:22:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 5:13:00 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 5:13:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 5:13:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2023 5:13:00 AM
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/6/2023 5:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	670	60		mg/Kg	20	4/5/2023 1:18:39 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-88 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-021 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 6:59:53 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 6:59:53 PM
Surr: DNOP	77.7	69-147		%Rec	1	4/6/2023 6:59:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/4/2023 11:56:00 PM
Surr: BFB	86.8	37.7-212		%Rec	1	4/4/2023 11:56:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/4/2023 11:56:00 PM
Toluene	ND	0.047		mg/Kg	1	4/4/2023 11:56:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/4/2023 11:56:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/4/2023 11:56:00 PM
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/4/2023 11:56:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	61		mg/Kg	20	4/5/2023 1:31:00 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-89 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-022 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 7:24:06 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 7:24:06 PM
Surr: DNOP	75.9	69-147		%Rec	1	4/6/2023 7:24:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2023 1:01:00 AM
Surr: BFB	90.5	37.7-212		%Rec	1	4/5/2023 1:01:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 1:01:00 AM
Toluene	ND	0.049		mg/Kg	1	4/5/2023 1:01:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2023 1:01:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/5/2023 1:01:00 AM
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	4/5/2023 1:01:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	170	60		mg/Kg	20	4/6/2023 1:51:35 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-90 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-023 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 7:48:10 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 7:48:10 PM
Surr: DNOP	78.4	69-147		%Rec	1	4/6/2023 7:48:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2023 1:22:00 AM
Surr: BFB	86.2	37.7-212		%Rec	1	4/5/2023 1:22:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/5/2023 1:22:00 AM
Toluene	ND	0.047		mg/Kg	1	4/5/2023 1:22:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2023 1:22:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2023 1:22:00 AM
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	4/5/2023 1:22:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	4/6/2023 2:03:56 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-91 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-024 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 8:12:09 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 8:12:09 PM
Surr: DNOP	67.1	69-147	S	%Rec	1	4/6/2023 8:12:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 1:43:00 AM
Surr: BFB	85.1	37.7-212		%Rec	1	4/5/2023 1:43:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 1:43:00 AM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 1:43:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 1:43:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 1:43:00 AM
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	4/5/2023 1:43:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	410	59		mg/Kg	20	4/6/2023 2:16:16 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** CS-92 (4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-025 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 8:36:08 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 8:36:08 PM
Surr: DNOP	76.4	69-147		%Rec	1	4/6/2023 8:36:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 2:05:00 AM
Surr: BFB	84.8	37.7-212		%Rec	1	4/5/2023 2:05:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 2:05:00 AM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 2:05:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 2:05:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 2:05:00 AM
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/5/2023 2:05:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1200	60		mg/Kg	20	4/6/2023 2:03:06 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.		

Analytical Report
Lab Order **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-93 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-026 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 9:00:04 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 9:00:04 PM
Surr: DNOP	45.6	69-147	S	%Rec	1	4/6/2023 9:00:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/5/2023 2:26:00 AM
Surr: BFB	83.4	37.7-212		%Rec	1	4/5/2023 2:26:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 2:26:00 AM
Toluene	ND	0.049		mg/Kg	1	4/5/2023 2:26:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/5/2023 2:26:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/5/2023 2:26:00 AM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/5/2023 2:26:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	830	60		mg/Kg	20	4/6/2023 2:40:19 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-94 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-027 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 9:24:00 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 9:24:00 PM
Surr: DNOP	54.2	69-147	S	%Rec	1	4/6/2023 9:24:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2023 2:48:00 AM
Surr: BFB	85.7	37.7-212		%Rec	1	4/5/2023 2:48:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 2:48:00 AM
Toluene	ND	0.047		mg/Kg	1	4/5/2023 2:48:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2023 2:48:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2023 2:48:00 AM
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	4/5/2023 2:48:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	370	60		mg/Kg	20	4/6/2023 2:52:44 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-95 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-028 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 9:47:56 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 9:47:56 PM
Surr: DNOP	72.0	69-147		%Rec	1	4/6/2023 9:47:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2023 3:09:00 AM
Surr: BFB	89.2	37.7-212		%Rec	1	4/5/2023 3:09:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 3:09:00 AM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 3:09:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 3:09:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2023 3:09:00 AM
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/5/2023 3:09:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	84	60		mg/Kg	20	4/6/2023 3:05:09 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-96 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-029 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/6/2023 10:11:44 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 10:11:44 PM
Surr: DNOP	66.2	69-147	S	%Rec	1	4/6/2023 10:11:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 3:31:00 AM
Surr: BFB	89.4	37.7-212		%Rec	1	4/5/2023 3:31:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 3:31:00 AM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 3:31:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 3:31:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 3:31:00 AM
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/5/2023 3:31:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	570	59		mg/Kg	20	4/6/2023 3:17:33 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-97 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-030 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 3:37:29 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 3:37:29 AM
Surr: DNOP	51.4	69-147	S	%Rec	1	4/6/2023 3:37:29 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2023 3:45:12 PM
Surr: BFB	100	37.7-212		%Rec	1	4/5/2023 3:45:12 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 3:45:12 PM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 3:45:12 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 3:45:12 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2023 3:45:12 PM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/5/2023 3:45:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	660	60		mg/Kg	20	4/6/2023 2:16:38 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-98 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-031 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 4:00:47 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 4:00:47 AM
Surr: DNOP	60.5	69-147	S	%Rec	1	4/6/2023 4:00:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/5/2023 4:32:40 PM
Surr: BFB	100	37.7-212		%Rec	1	4/5/2023 4:32:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/5/2023 4:32:40 PM
Toluene	ND	0.046		mg/Kg	1	4/5/2023 4:32:40 PM
Ethylbenzene	ND	0.046		mg/Kg	1	4/5/2023 4:32:40 PM
Xylenes, Total	ND	0.093		mg/Kg	1	4/5/2023 4:32:40 PM
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/5/2023 4:32:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	580	60		mg/Kg	20	4/6/2023 2:29:03 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-99 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-032 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/7/2023 5:51:55 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/7/2023 5:51:55 PM
Surr: DNOP	71.5	69-147		%Rec	1	4/7/2023 5:51:55 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 4:56:28 PM
Surr: BFB	101	37.7-212		%Rec	1	4/5/2023 4:56:28 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 4:56:28 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 4:56:28 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 4:56:28 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2023 4:56:28 PM
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	4/5/2023 4:56:28 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	610	60		mg/Kg	20	4/6/2023 3:31:06 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-100 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-033 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 4:47:42 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 4:47:42 AM
Surr: DNOP	54.7	69-147	S	%Rec	1	4/6/2023 4:47:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2023 5:20:10 PM
Surr: BFB	102	37.7-212		%Rec	1	4/5/2023 5:20:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/5/2023 5:20:10 PM
Toluene	ND	0.047		mg/Kg	1	4/5/2023 5:20:10 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2023 5:20:10 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/5/2023 5:20:10 PM
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	4/5/2023 5:20:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	990	60		mg/Kg	20	4/6/2023 3:43:30 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-101 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-034 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 5:11:16 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 5:11:16 AM
Surr: DNOP	69.1	69-147		%Rec	1	4/6/2023 5:11:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/5/2023 5:43:56 PM
Surr: BFB	100	37.7-212		%Rec	1	4/5/2023 5:43:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 5:43:56 PM
Toluene	ND	0.047		mg/Kg	1	4/5/2023 5:43:56 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/5/2023 5:43:56 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2023 5:43:56 PM
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	4/5/2023 5:43:56 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	350	60		mg/Kg	20	4/6/2023 3:55:55 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-102 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-035 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 5:34:52 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/6/2023 5:34:52 AM
Surr: DNOP	75.5	69-147		%Rec	1	4/6/2023 5:34:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 6:07:44 PM
Surr: BFB	100	37.7-212		%Rec	1	4/5/2023 6:07:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 6:07:44 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 6:07:44 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 6:07:44 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/5/2023 6:07:44 PM
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	4/5/2023 6:07:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2300	150		mg/Kg	50	4/7/2023 7:39:26 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-103 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-036 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 5:58:29 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 5:58:29 AM
Surr: DNOP	46.1	69-147	S	%Rec	1	4/6/2023 5:58:29 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2023 6:31:20 PM
Surr: BFB	101	37.7-212		%Rec	1	4/5/2023 6:31:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 6:31:20 PM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 6:31:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 6:31:20 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2023 6:31:20 PM
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/5/2023 6:31:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	710	60		mg/Kg	20	4/6/2023 4:20:44 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-104 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-037 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 6:22:06 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 6:22:06 AM
Surr: DNOP	77.1	69-147		%Rec	1	4/6/2023 6:22:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2023 6:54:47 PM
Surr: BFB	102	37.7-212		%Rec	1	4/5/2023 6:54:47 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 6:54:47 PM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 6:54:47 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 6:54:47 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/5/2023 6:54:47 PM
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/5/2023 6:54:47 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	550	60		mg/Kg	20	4/6/2023 4:33:09 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-105 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-038 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 6:45:31 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 6:45:31 AM
Surr: DNOP	57.8	69-147	S	%Rec	1	4/6/2023 6:45:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 7:18:26 PM
Surr: BFB	103	37.7-212		%Rec	1	4/5/2023 7:18:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 7:18:26 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 7:18:26 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 7:18:26 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 7:18:26 PM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	4/5/2023 7:18:26 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	370	60		mg/Kg	20	4/6/2023 4:45:33 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-106 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-039 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 7:08:52 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 7:08:52 AM
Surr: DNOP	51.2	69-147	S	%Rec	1	4/6/2023 7:08:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/5/2023 7:42:05 PM
Surr: BFB	102	37.7-212		%Rec	1	4/5/2023 7:42:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/5/2023 7:42:05 PM
Toluene	ND	0.048		mg/Kg	1	4/5/2023 7:42:05 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/5/2023 7:42:05 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/5/2023 7:42:05 PM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	4/5/2023 7:42:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	640	60		mg/Kg	20	4/6/2023 4:57:58 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-107 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-040 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 7:32:07 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 7:32:07 AM
Surr: DNOP	71.7	69-147		%Rec	1	4/6/2023 7:32:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/5/2023 8:05:46 PM
Surr: BFB	103	37.7-212		%Rec	1	4/5/2023 8:05:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/5/2023 8:05:46 PM
Toluene	ND	0.050		mg/Kg	1	4/5/2023 8:05:46 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/5/2023 8:05:46 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/5/2023 8:05:46 PM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/5/2023 8:05:46 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	330	60		mg/Kg	20	4/6/2023 3:29:57 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-108 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-041 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 4:14:07 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/5/2023 4:14:07 PM
Surr: DNOP	87.2	69-147		%Rec	1	4/5/2023 4:14:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 11:29:58 AM
Surr: BFB	105	37.7-212		%Rec	1	4/6/2023 11:29:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 11:29:58 AM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 11:29:58 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 11:29:58 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2023 11:29:58 AM
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	4/6/2023 11:29:58 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	4/5/2023 2:08:01 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-109 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-042 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 5:48:58 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/5/2023 5:48:58 PM
Surr: DNOP	89.6	69-147		%Rec	1	4/5/2023 5:48:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2023 11:53:42 AM
Surr: BFB	107	37.7-212		%Rec	1	4/6/2023 11:53:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 11:53:42 AM
Toluene	ND	0.050		mg/Kg	1	4/6/2023 11:53:42 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2023 11:53:42 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2023 11:53:42 AM
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	4/6/2023 11:53:42 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	60		mg/Kg	20	4/5/2023 2:20:21 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-110 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-043 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/5/2023 6:12:36 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/5/2023 6:12:36 PM
Surr: DNOP	82.2	69-147		%Rec	1	4/5/2023 6:12:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 12:17:22 PM
Surr: BFB	103	37.7-212		%Rec	1	4/6/2023 12:17:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 12:17:22 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 12:17:22 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 12:17:22 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2023 12:17:22 PM
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	4/6/2023 12:17:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	410	60		mg/Kg	20	4/5/2023 2:32:42 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-111 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-044 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 6:36:16 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/5/2023 6:36:16 PM
Surr: DNOP	78.4	69-147		%Rec	1	4/5/2023 6:36:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2023 12:41:04 PM
Surr: BFB	100	37.7-212		%Rec	1	4/6/2023 12:41:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 12:41:04 PM
Toluene	ND	0.050		mg/Kg	1	4/6/2023 12:41:04 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2023 12:41:04 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/6/2023 12:41:04 PM
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/6/2023 12:41:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	4900	300		mg/Kg	100	4/6/2023 11:34:13 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-112 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-045 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.2		mg/Kg	1	4/5/2023 7:23:32 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/5/2023 7:23:32 PM
Surr: DNOP	87.4	69-147		%Rec	1	4/5/2023 7:23:32 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 1:04:45 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 1:04:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 1:04:45 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 1:04:45 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 1:04:45 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 1:04:45 PM
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/6/2023 1:04:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5100	150		mg/Kg	50	4/6/2023 11:46:38 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-113 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-046 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.5		mg/Kg	1	4/5/2023 7:47:07 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/5/2023 7:47:07 PM
Surr: DNOP	71.8	69-147		%Rec	1	4/5/2023 7:47:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 1:28:36 PM
Surr: BFB	103	37.7-212		%Rec	1	4/6/2023 1:28:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 1:28:36 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 1:28:36 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 1:28:36 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 1:28:36 PM
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	4/6/2023 1:28:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1800	60		mg/Kg	20	4/5/2023 3:34:27 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-114 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-047 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/5/2023 8:10:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/5/2023 8:10:39 PM
Surr: DNOP	72.1	69-147		%Rec	1	4/5/2023 8:10:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2023 1:52:32 PM
Surr: BFB	103	37.7-212		%Rec	1	4/6/2023 1:52:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 1:52:32 PM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 1:52:32 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 1:52:32 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2023 1:52:32 PM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	4/6/2023 1:52:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	850	60		mg/Kg	20	4/5/2023 4:11:28 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-115 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-048 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/5/2023 8:34:10 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/5/2023 8:34:10 PM
Surr: DNOP	89.3	69-147		%Rec	1	4/5/2023 8:34:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 2:16:22 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 2:16:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 2:16:22 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 2:16:22 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 2:16:22 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 2:16:22 PM
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	4/6/2023 2:16:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1700	60		mg/Kg	20	4/5/2023 4:23:49 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-116 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-049 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.9		mg/Kg	1	4/5/2023 9:21:18 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/5/2023 9:21:18 PM
Surr: DNOP	72.8	69-147		%Rec	1	4/5/2023 9:21:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 2:39:45 PM
Surr: BFB	100	37.7-212		%Rec	1	4/6/2023 2:39:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 2:39:45 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 2:39:45 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 2:39:45 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 2:39:45 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/6/2023 2:39:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	5300	300		mg/Kg	100	4/6/2023 11:59:02 AM

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

Qualifiers:

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

Analytical Report
Lab Order **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-117 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-050 **Matrix:** SOIL
Received Date: 3/31/2023 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	9.5		mg/Kg	1	4/5/2023 9:44:59 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/5/2023 9:44:59 PM
Surr: DNOP	75.4	69-147		%Rec	1	4/5/2023 9:44:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/6/2023 3:03:12 PM
Surr: BFB	105	37.7-212		%Rec	1	4/6/2023 3:03:12 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/6/2023 3:03:12 PM
Toluene	ND	0.047		mg/Kg	1	4/6/2023 3:03:12 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/6/2023 3:03:12 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/6/2023 3:03:12 PM
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	4/6/2023 3:03:12 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	810	61		mg/Kg	20	4/5/2023 4:48:29 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-118 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-051 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 10:08:34 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/5/2023 10:08:34 PM
Surr: DNOP	69.6	69-147		%Rec	1	4/5/2023 10:08:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 3:50:18 PM
Surr: BFB	103	37.7-212		%Rec	1	4/6/2023 3:50:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 3:50:18 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 3:50:18 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 3:50:18 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2023 3:50:18 PM
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	4/6/2023 3:50:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	720	60		mg/Kg	20	4/5/2023 5:00:50 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-119 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-052 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/5/2023 10:32:20 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/5/2023 10:32:20 PM
Surr: DNOP	74.0	69-147		%Rec	1	4/5/2023 10:32:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 4:13:58 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 4:13:58 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 4:13:58 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 4:13:58 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 4:13:58 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/6/2023 4:13:58 PM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	4/6/2023 4:13:58 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2500	150		mg/Kg	50	4/6/2023 12:11:26 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-120 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-053 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 10:55:57 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/5/2023 10:55:57 PM
Surr: DNOP	80.8	69-147		%Rec	1	4/5/2023 10:55:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 4:37:18 PM
Surr: BFB	102	37.7-212		%Rec	1	4/6/2023 4:37:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 4:37:18 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 4:37:18 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 4:37:18 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 4:37:18 PM
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	4/6/2023 4:37:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2600	150		mg/Kg	50	4/6/2023 12:23:51 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-121 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-054 **Matrix:** SOIL
Received Date: 3/31/2023 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	8.7		mg/Kg	1	4/5/2023 11:19:39 PM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/5/2023 11:19:39 PM
Surr: DNOP	75.0	69-147		%Rec	1	4/5/2023 11:19:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 5:00:42 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 5:00:42 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 5:00:42 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 5:00:42 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 5:00:42 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/6/2023 5:00:42 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/6/2023 5:00:42 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	500	60		mg/Kg	20	4/5/2023 6:27:14 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-122 (4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-055 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/5/2023 11:43:22 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/5/2023 11:43:22 PM
Surr: DNOP	81.1	69-147		%Rec	1	4/5/2023 11:43:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	0.047		mg/Kg	1	4/6/2023 5:24:05 PM
Surr: BFB	102	37.7-212		%Rec	1	4/6/2023 5:24:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.00023		mg/Kg	1	4/6/2023 5:24:05 PM
Toluene	ND	0.00047		mg/Kg	1	4/6/2023 5:24:05 PM
Ethylbenzene	ND	0.00047		mg/Kg	1	4/6/2023 5:24:05 PM
Xylenes, Total	ND	0.00093		mg/Kg	1	4/6/2023 5:24:05 PM
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	4/6/2023 5:24:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	4/5/2023 6:39:35 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** SW-1 (0-4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-056 **Matrix:** SOIL **Received Date:** 3/31/2023 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	4/6/2023 12:30:47 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 12:30:47 AM
Surr: DNOP	78.8	69-147		%Rec	1	4/6/2023 12:30:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 5:47:34 PM
Surr: BFB	102	37.7-212		%Rec	1	4/6/2023 5:47:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 5:47:34 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 5:47:34 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 5:47:34 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 5:47:34 PM
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	4/6/2023 5:47:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	4/5/2023 6:51:55 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-2 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-057 **Matrix:** SOIL
Received Date: 3/31/2023 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	8.9		mg/Kg	1	4/6/2023 12:54:27 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/6/2023 12:54:27 AM
Surr: DNOP	59.6	69-147	S	%Rec	1	4/6/2023 12:54:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/6/2023 6:11:20 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 6:11:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 6:11:20 PM
Toluene	ND	0.050		mg/Kg	1	4/6/2023 6:11:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/6/2023 6:11:20 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/6/2023 6:11:20 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/6/2023 6:11:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	4/5/2023 7:04:16 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-3 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-058 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.2		mg/Kg	1	4/6/2023 1:17:58 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/6/2023 1:17:58 AM
Surr: DNOP	84.0	69-147		%Rec	1	4/6/2023 1:17:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 6:34:58 PM
Surr: BFB	101	37.7-212		%Rec	1	4/6/2023 6:34:58 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 6:34:58 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 6:34:58 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 6:34:58 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/6/2023 6:34:58 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/6/2023 6:34:58 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	4/5/2023 7:16:36 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-4 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-059 **Matrix:** SOIL **Received Date:** 3/31/2023 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	9.5		mg/Kg	1	4/6/2023 1:41:22 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/6/2023 1:41:22 AM
Surr: DNOP	85.0	69-147		%Rec	1	4/6/2023 1:41:22 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/6/2023 6:58:30 PM
Surr: BFB	98.4	37.7-212		%Rec	1	4/6/2023 6:58:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/6/2023 6:58:30 PM
Toluene	ND	0.049		mg/Kg	1	4/6/2023 6:58:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/6/2023 6:58:30 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/6/2023 6:58:30 PM
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/6/2023 6:58:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	ND	60		mg/Kg	20	4/5/2023 7:28:57 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-5 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-060 **Matrix:** SOIL
Received Date: 3/31/2023 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	4/6/2023 2:04:40 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/6/2023 2:04:40 AM
Surr: DNOP	88.8	69-147		%Rec	1	4/6/2023 2:04:40 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/6/2023 7:22:00 PM
Surr: BFB	100	37.7-212		%Rec	1	4/6/2023 7:22:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/6/2023 7:22:00 PM
Toluene	ND	0.046		mg/Kg	1	4/6/2023 7:22:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	4/6/2023 7:22:00 PM
Xylenes, Total	ND	0.092		mg/Kg	1	4/6/2023 7:22:00 PM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/6/2023 7:22:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	210	60		mg/Kg	20	4/5/2023 7:41:18 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-6 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-061 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/6/2023 10:32:34 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 10:32:34 PM
Surr: DNOP	95.0	69-147		%Rec	1	4/6/2023 10:32:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/6/2023 11:16:34 PM
Surr: BFB	99.2	37.7-212		%Rec	1	4/6/2023 11:16:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/6/2023 11:16:34 PM
Toluene	ND	0.048		mg/Kg	1	4/6/2023 11:16:34 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/6/2023 11:16:34 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/6/2023 11:16:34 PM
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	4/6/2023 11:16:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	4/6/2023 3:42:22 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-7 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-062 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/6/2023 11:03:59 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 11:03:59 PM
Surr: DNOP	101	69-147		%Rec	1	4/6/2023 11:03:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 12:27:16 AM
Surr: BFB	102	37.7-212		%Rec	1	4/7/2023 12:27:16 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 12:27:16 AM
Toluene	ND	0.048		mg/Kg	1	4/7/2023 12:27:16 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2023 12:27:16 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/7/2023 12:27:16 AM
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	4/7/2023 12:27:16 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	4/6/2023 3:54:46 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-8 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-063 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/6/2023 11:14:27 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/6/2023 11:14:27 PM
Surr: DNOP	106	69-147		%Rec	1	4/6/2023 11:14:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 1:37:43 AM
Surr: BFB	101	37.7-212		%Rec	1	4/7/2023 1:37:43 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 1:37:43 AM
Toluene	ND	0.048		mg/Kg	1	4/7/2023 1:37:43 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2023 1:37:43 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2023 1:37:43 AM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	4/7/2023 1:37:43 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60		mg/Kg	20	4/6/2023 4:32:01 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-9 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-064 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/6/2023 11:24:57 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 11:24:57 PM
Surr: DNOP	78.9	69-147		%Rec	1	4/6/2023 11:24:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/7/2023 2:01:09 AM
Surr: BFB	99.2	37.7-212		%Rec	1	4/7/2023 2:01:09 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/7/2023 2:01:09 AM
Toluene	ND	0.050		mg/Kg	1	4/7/2023 2:01:09 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/7/2023 2:01:09 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/7/2023 2:01:09 AM
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/7/2023 2:01:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	210	60		mg/Kg	20	4/6/2023 4:44:26 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-10 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-065 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/6/2023 11:35:30 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/6/2023 11:35:30 PM
Surr: DNOP	92.9	69-147		%Rec	1	4/6/2023 11:35:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 2:24:44 AM
Surr: BFB	102	37.7-212		%Rec	1	4/7/2023 2:24:44 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 2:24:44 AM
Toluene	ND	0.048		mg/Kg	1	4/7/2023 2:24:44 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2023 2:24:44 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/7/2023 2:24:44 AM
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	4/7/2023 2:24:44 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	200	60		mg/Kg	20	4/6/2023 4:56:50 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-11 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-066 **Matrix:** SOIL **Received Date:** 3/31/2023 7:30:00 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	4/6/2023 11:46:03 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/6/2023 11:46:03 PM
Surr: DNOP	96.5	69-147		%Rec	1	4/6/2023 11:46:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 2:48:21 AM
Surr: BFB	101	37.7-212		%Rec	1	4/7/2023 2:48:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 2:48:21 AM
Toluene	ND	0.047		mg/Kg	1	4/7/2023 2:48:21 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2023 2:48:21 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/7/2023 2:48:21 AM
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	4/7/2023 2:48:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	810	61		mg/Kg	20	4/6/2023 5:09:14 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental **Client Sample ID:** SW-12 (0-4')
Project: Hummingbird ADM State 1 **Collection Date:** 3/29/2023
Lab ID: 2303F17-067 **Matrix:** SOIL **Received Date:** 3/31/2023 7:30:00 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	4/6/2023 11:56:38 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/6/2023 11:56:38 PM
Surr: DNOP	106	69-147		%Rec	1	4/6/2023 11:56:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 3:11:50 AM
Surr: BFB	100	37.7-212		%Rec	1	4/7/2023 3:11:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 3:11:50 AM
Toluene	ND	0.048		mg/Kg	1	4/7/2023 3:11:50 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2023 3:11:50 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/7/2023 3:11:50 AM
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/7/2023 3:11:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	220	60		mg/Kg	20	4/6/2023 5:21:39 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-13 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-068 **Matrix:** SOIL **Received Date:** 3/31/2023 7:30:00 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	4/7/2023 12:17:41 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2023 12:17:41 AM
Surr: DNOP	92.3	69-147		%Rec	1	4/7/2023 12:17:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/7/2023 3:35:20 AM
Surr: BFB	97.4	37.7-212		%Rec	1	4/7/2023 3:35:20 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/7/2023 3:35:20 AM
Toluene	ND	0.048		mg/Kg	1	4/7/2023 3:35:20 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/7/2023 3:35:20 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/7/2023 3:35:20 AM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/7/2023 3:35:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	160	61		mg/Kg	20	4/6/2023 5:34:04 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-14 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-069 **Matrix:** SOIL **Received Date:** 3/31/2023 7:30:00 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	4/7/2023 12:28:13 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/7/2023 12:28:13 AM
Surr: DNOP	95.5	69-147		%Rec	1	4/7/2023 12:28:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/7/2023 3:58:51 AM
Surr: BFB	101	37.7-212		%Rec	1	4/7/2023 3:58:51 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/7/2023 3:58:51 AM
Toluene	ND	0.049		mg/Kg	1	4/7/2023 3:58:51 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/7/2023 3:58:51 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/7/2023 3:58:51 AM
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/7/2023 3:58:51 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	110	60		mg/Kg	20	4/6/2023 5:46:28 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 **2303F17**
Date Reported: **4/12/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-15 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 3/29/2023
Lab ID: 2303F17-070 **Matrix:** SOIL
Received Date: 3/31/2023 7:30:00 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	4/7/2023 12:38:47 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/7/2023 12:38:47 AM
Surr: DNOP	99.6	69-147		%Rec	1	4/7/2023 12:38:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 4:22:20 AM
Surr: BFB	102	37.7-212		%Rec	1	4/7/2023 4:22:20 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/7/2023 4:22:20 AM
Toluene	ND	0.047		mg/Kg	1	4/7/2023 4:22:20 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2023 4:22:20 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/7/2023 4:22:20 AM
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	4/7/2023 4:22:20 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	120	60		mg/Kg	20	4/6/2023 5:58:52 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74117**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74117**	RunNo: **95802**							
Prep Date: **4/4/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467627**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74117**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74117**	RunNo: **95802**							
Prep Date: **4/4/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467628**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.2	90	110			

Sample ID: **MB-74129**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74129**	RunNo: **95776**							
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3467797**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74129**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74129**	RunNo: **95776**							
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3467798**	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-74138**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74138**	RunNo: **95824**							
Prep Date: **4/5/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468711**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74138**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74138**	RunNo: **95824**							
Prep Date: **4/5/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468712**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74150**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74150**	RunNo: **95824**							
Prep Date: **4/5/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468743**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74150**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74150**	RunNo: **95824**							
Prep Date: **4/5/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468744**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Sample ID: **MB-74167**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74167**	RunNo: **95836**							
Prep Date: **4/6/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470272**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74167**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74167**	RunNo: **95836**							
Prep Date: **4/6/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470273**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.0	90	110			

Sample ID: **MB-74168**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74168**	RunNo: **95856**							
Prep Date: **4/6/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470370**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74168**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74168**	RunNo: **95856**							
Prep Date: **4/6/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470371**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74103**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74103**	RunNo: **95832**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3469104** 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		82.7	69	147			

Sample ID: **LCS-74103**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74103**	RunNo: **95832**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.8	61.9	130			
Surr: DNOP	4.9		5.000		98.4	69	147			

Sample ID: **2303F17-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-68 (4')**	Batch ID: **74103**	RunNo: **95832**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469131** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.8	48.88	0	81.4	54.2	135			
Surr: DNOP	3.9		4.888		79.1	69	147			

Sample ID: **2303F17-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-68 (4')**	Batch ID: **74103**	RunNo: **95832**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.6	48.22	0	85.1	54.2	135	3.06	29.2	
Surr: DNOP	4.1		4.822		85.6	69	147	0	0	

Sample ID: **2303F17-041AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-108 (4')**	Batch ID: **74123**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3469335** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	9.8	48.78	9.556	77.6	54.2	135			
Surr: DNOP	4.5		4.878		91.3	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2303F17-041AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-108 (4')**	Batch ID: **74123**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3469336** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	8.7	43.52	9.556	64.7	54.2	135	22.8	29.2	
Surr: DNOP	3.8		4.352		87.4	69	147	0	0	

Sample ID: **MB-74121**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74121**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469361** 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	8.2		10.00		81.8	69	147			

Sample ID: **LCS-74121**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74121**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469362** 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	101	61.9	130			
Surr: DNOP	4.7		5.000		94.2	69	147			

Sample ID: **2303F17-061AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-6 (0-4')**	Batch ID: **74143**	RunNo: **95858**
Prep Date: **4/5/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.4	46.77	0	99.1	54.2	135			
Surr: DNOP	4.8		4.677		102	69	147			

Sample ID: **2303F17-061AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-6 (0-4')**	Batch ID: **74143**	RunNo: **95858**
Prep Date: **4/5/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470490** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.5	47.62	0	91.5	54.2	135	6.15	29.2	
Surr: DNOP	4.9		4.762		103	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74143**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74143**	RunNo: **95858**
Prep Date: **4/5/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470517** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.5	61.9	130			
Surr: DNOP	5.7		5.000		114	69	147			

Sample ID: **MB-74143**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74143**	RunNo: **95858**
Prep Date: **4/5/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470519** 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		118	69	147			

Sample ID: **LCS-74123**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74123**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3470928** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	99.0	61.9	130			
Surr: DNOP	4.9		5.000		97.3	69	147			

Sample ID: **MB-74123**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74123**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470986** 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	8.4		10.00		84.4	69	147			

Sample ID: **MB-74105**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74105**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470995** 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			

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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74105**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74105**	RunNo: **95838**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470996** 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	101	61.9	130			
Surr: DNOP	4.6		5.000		91.3	69	147			

Sample ID: **MB-74191**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74191**	RunNo: **95897**
Prep Date: **4/7/2023**	Analysis Date: **4/7/2023**	SeqNo: **3472223** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	18	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.1		10.00		80.9	69	147			

Sample ID: **LCS-74191**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74191**	RunNo: **95897**
Prep Date: **4/7/2023**	Analysis Date: **4/7/2023**	SeqNo: **3472224** 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	99.7	61.9	130			B
Surr: DNOP	4.4		5.000		87.9	69	147			

Sample ID: **2303F17-057AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-2 (0-4')**	Batch ID: **74191**	RunNo: **95897**
Prep Date: **4/7/2023**	Analysis Date: **4/7/2023**	SeqNo: **3472242** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.8	48.78	0	101	54.2	135			B
Surr: DNOP	3.0		4.878		61.7	69	147			S

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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-74100**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467280** 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	82.3	70	130			
Surr: BFB	1900		1000		193	37.7	212			

Sample ID: **mb-74100**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467281** 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		86.8	37.7	212			

Sample ID: **lcs-74113**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74113**	RunNo: **95822**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468624** 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		191	37.7	212			

Sample ID: **mb-74113**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74113**	RunNo: **95822**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468626** 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	37.7	212			

Sample ID: **lcs-74097**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74097**	RunNo: **95830**
Prep Date: **4/3/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469593** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	77.6	70	130			
Surr: BFB	2000		1000		198	37.7	212			

Sample ID: **2303F17-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-68 (4')**	Batch ID: **74097**	RunNo: **95830**
Prep Date: **4/3/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469595** 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#: **2303F17**
12-Apr-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2303F17-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-68 (4')**	Batch ID: **74097**	RunNo: **95830**
Prep Date: **4/3/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469595** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	24.90	0	77.3	70	130			
Surr: BFB	2000		996.0		202	37.7	212			

Sample ID: **2303F17-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-68 (4')**	Batch ID: **74097**	RunNo: **95830**
Prep Date: **4/3/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469596** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	24.83	0	77.5	70	130	0.0916	20	
Surr: BFB	2000		993.0		200	37.7	212	0	0	

Sample ID: **lcs-74141**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74141**	RunNo: **95830**
Prep Date: **4/5/2023**	Analysis Date: **4/7/2023**	SeqNo: **3469617** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		195	37.7	212			

Sample ID: **mb-74141**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74141**	RunNo: **95830**
Prep Date: **4/5/2023**	Analysis Date: **4/7/2023**	SeqNo: **3469618** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	900		1000		89.9	37.7	212			

Sample ID: **mb-74097**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74097**	RunNo: **95830**
Prep Date: **4/3/2023**	Analysis Date: **4/6/2023**	SeqNo: **3469631** 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	890		1000		89.1	37.7	212			

Sample ID: **lcs-74120**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470641** 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	91.6	70	130			
Surr: BFB	2000		1000		196	37.7	212			

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#: **2303F17**
12-Apr-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-74127**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470642** 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	82.8	70	130			
Surr: BFB	1900		1000		193	37.7	212			

Sample ID: **mb-74120**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470643** 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		106	37.7	212			

Sample ID: **mb-74127**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470644** 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	990		1000		99.4	37.7	212			

Sample ID: **2303f17-041ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-108 (4')**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470646** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.27	0	80.1	70	130			
Surr: BFB	1900		970.9		191	37.7	212			

Sample ID: **2303f17-041amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-108 (4')**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470647** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.15	0	85.3	70	130	5.81	20	
Surr: BFB	1900		966.2		199	37.7	212	0	0	

Sample ID: **2303f17-061ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-6 (0-4')**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470668** 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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2303f17-061ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-6 (0-4')**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470668** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	4.9	24.32	0	78.3	70	130			
Surr: BFB	2000		972.8		201	37.7	212			

Sample ID: **2303f17-061amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-6 (0-4')**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/7/2023**	SeqNo: **3470669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.25	0	81.2	70	130	3.37	20	
Surr: BFB	1900		969.9		199	37.7	212	0	0	

Sample ID: **lcs-74179**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74179**	RunNo: **95869**
Prep Date: **4/6/2023**	Analysis Date: **4/8/2023**	SeqNo: **3471789** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		185	37.7	212			

Sample ID: **mb-74179**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74179**	RunNo: **95869**
Prep Date: **4/6/2023**	Analysis Date: **4/8/2023**	SeqNo: **3471791** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	970		1000		96.7	37.7	212			

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#: **2303F17**
12-Apr-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-74100**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467340** 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	80	120			
Toluene	0.89	0.050	1.000	0	89.0	80	120			
Ethylbenzene	0.87	0.050	1.000	0	86.9	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.6	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.7	70	130			

Sample ID: **mb-74100**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/4/2023**	SeqNo: **3467341** 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	0.86		1.000		86.1	70	130			

Sample ID: **2303F17-021ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-88 (4')**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3467343** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9560	0	103	68.8	120			
Toluene	1.0	0.048	0.9560	0	105	73.6	124			
Ethylbenzene	0.99	0.048	0.9560	0	104	72.7	129			
Xylenes, Total	2.9	0.096	2.868	0	102	75.7	126			
Surr: 4-Bromofluorobenzene	0.85		0.9560		88.8	70	130			

Sample ID: **2303F17-021amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-88 (4')**	Batch ID: **74100**	RunNo: **95791**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3467344** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.024	0.9452	0	99.0	68.8	120	5.22	20	
Toluene	0.95	0.047	0.9452	0	101	73.6	124	4.91	20	
Ethylbenzene	0.95	0.047	0.9452	0	100	72.7	129	4.46	20	
Xylenes, Total	2.8	0.095	2.836	0	98.7	75.7	126	4.33	20	
Surr: 4-Bromofluorobenzene	0.82		0.9452		87.0	70	130	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74113**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74113**	RunNo: **95822**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468661** 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	91.5	80	120			
Toluene	0.91	0.050	1.000	0	91.4	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.2	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			

Sample ID: **mb-74113**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74113**	RunNo: **95822**
Prep Date: **4/4/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468662** 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		87.3	70	130			

Sample ID: **lcs-74097**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74097**	RunNo: **95800**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468839** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.0	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.4	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.4	70	130			

Sample ID: **mb-74097**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74097**	RunNo: **95800**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468840** 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	0.89		1.000		88.8	70	130			

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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2303F17-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-69 (4')**	Batch ID: **74097**	RunNo: **95800**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468843** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9728	0	84.1	68.8	120			
Toluene	0.84	0.049	0.9728	0	86.4	73.6	124			
Ethylbenzene	0.83	0.049	0.9728	0	85.0	72.7	129			
Xylenes, Total	2.5	0.097	2.918	0	84.1	75.7	126			
Surr: 4-Bromofluorobenzene	0.89		0.9728		91.1	70	130			

Sample ID: **2303F17-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-69 (4')**	Batch ID: **74097**	RunNo: **95800**
Prep Date: **4/3/2023**	Analysis Date: **4/5/2023**	SeqNo: **3468844** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.024	0.9671	0	88.0	68.8	120	3.95	20	
Toluene	0.88	0.048	0.9671	0	90.8	73.6	124	4.36	20	
Ethylbenzene	0.87	0.048	0.9671	0	90.0	72.7	129	5.05	20	
Xylenes, Total	2.6	0.097	2.901	0	89.3	75.7	126	5.37	20	
Surr: 4-Bromofluorobenzene	0.85		0.9671		88.0	70	130	0	0	

Sample ID: **lcs-74141**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74141**	RunNo: **95830**
Prep Date: **4/5/2023**	Analysis Date: **4/7/2023**	SeqNo: **3469624** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			

Sample ID: **mb-74141**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74141**	RunNo: **95830**
Prep Date: **4/5/2023**	Analysis Date: **4/7/2023**	SeqNo: **3469625** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.91		1.000		90.6	70	130			

Sample ID: **LCS-74120**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470696** 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	83.2	80	120			
Toluene	0.84	0.050	1.000	0	84.2	80	120			
Ethylbenzene	0.84	0.050	1.000	0	83.8	80	120			
Xylenes, Total	2.5	0.10	3.000	0	83.4	80	120			

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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74120**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **74120**	RunNo: **95860**							
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470696**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			

Sample ID: **LCS-74127**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **74127**	RunNo: **95860**							
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470697**	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	89.3	80	120			
Toluene	0.90	0.050	1.000	0	89.8	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.3	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.3	70	130			

Sample ID: **mb-74120**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **74120**	RunNo: **95860**							
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470698**	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		92.4	70	130			

Sample ID: **mb-74127**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **74127**	RunNo: **95860**							
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470699**	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		87.4	70	130			

Sample ID: **2303f17-042ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **CS-109 (4')**	Batch ID: **74120**	RunNo: **95860**							
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470702**	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#: **2303F17**
12-Apr-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2303f17-042ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-109 (4')**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470702** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9881	0	91.2	68.8	120			
Toluene	0.92	0.049	0.9881	0.01715	91.7	73.6	124			
Ethylbenzene	0.93	0.049	0.9881	0	93.7	72.7	129			
Xylenes, Total	2.8	0.099	2.964	0	93.7	75.7	126			
Surr: 4-Bromofluorobenzene	0.90		0.9881		90.7	70	130			

Sample ID: **2303f17-042amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-109 (4')**	Batch ID: **74120**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/6/2023**	SeqNo: **3470703** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9921	0	93.0	68.8	120	2.34	20	
Toluene	0.94	0.050	0.9921	0.01715	93.3	73.6	124	2.03	20	
Ethylbenzene	0.94	0.050	0.9921	0	94.5	72.7	129	1.25	20	
Xylenes, Total	2.8	0.099	2.976	0	94.5	75.7	126	1.15	20	
Surr: 4-Bromofluorobenzene	0.92		0.9921		92.5	70	130	0	0	

Sample ID: **2303f17-062ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-7 (0-4')**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/7/2023**	SeqNo: **3470724** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9634	0	88.8	68.8	120			
Toluene	0.87	0.048	0.9634	0.01774	88.5	73.6	124			
Ethylbenzene	0.87	0.048	0.9634	0	90.3	72.7	129			
Xylenes, Total	2.6	0.096	2.890	0.02800	88.8	75.7	126			
Surr: 4-Bromofluorobenzene	0.88		0.9634		91.4	70	130			

Sample ID: **2303f17-062amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-7 (0-4')**	Batch ID: **74127**	RunNo: **95860**
Prep Date: **4/4/2023**	Analysis Date: **4/7/2023**	SeqNo: **3470725** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9615	0	87.1	68.8	120	2.09	20	
Toluene	0.86	0.048	0.9615	0.01774	87.2	73.6	124	1.69	20	
Ethylbenzene	0.86	0.048	0.9615	0	89.5	72.7	129	1.13	20	
Xylenes, Total	2.6	0.096	2.885	0.02800	88.3	75.7	126	0.796	20	
Surr: 4-Bromofluorobenzene	0.88		0.9615		91.8	70	130	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#: **2303F17**

12-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74179**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74179**	RunNo: **95869**
Prep Date: **4/6/2023**	Analysis Date: **4/8/2023**	SeqNo: **3473502** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.84		1.000		84.2	70	130			

Sample ID: **mb-74179**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74179**	RunNo: **95869**
Prep Date: **4/6/2023**	Analysis Date: **4/8/2023**	SeqNo: **3473503** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.83		1.000		83.3	70	130			

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: 2303F17 RcptNo: 1

Received By: Tracy Casarrubias 3/31/2023 7:30:00 AM

Completed By: Tracy Casarrubias 3/31/2023 7:48:02 AM

Reviewed By:

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: KPA 3.31.23

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	Yes	Morty		
2	5.8	Good	Yes	Morty		
3	4.9	Good	Yes	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 1 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around		Pres. Code	
Project Number:	236736	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Standard		
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
CS-68 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		001
CS-69 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		002
CS-70 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		003
CS-71 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		004
CS-72 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		005
CS-73 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		006
CS-74 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		007
CS-75 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		008
CS-76 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		009
CS-77 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		010

Additoinal Comments: 1.9 -0= 1.9°C 5.8 -0= 5.8° 4.9 -0= 4.9°C marty

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 2 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
CS-78 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		011
CS-79 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		012
CS-80 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		013
CS-81 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		014
CS-82 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		015
CS-83 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		016
CS-84 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		017
CS-85 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		018
CS-86 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		019
CS-87 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		020

Additoinal Comments:

See Checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 3 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
CS-88 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		021
CS-89 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		022
CS-90 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		023
CS-91 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		024
CS-92 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		025
CS-93 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		026
CS-94 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		027
CS-95 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		028
CS-96 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		029
CS-97 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		030

Additoinal Comments: See checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 4 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
CS-98 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		031
CS-99 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		032
CS-100 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		033
CS-101 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		034
CS-102 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		035
CS-103 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		036
CS-104 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		037
CS-105 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		038
CS-106 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		039
CS-107 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		040

Additoinal Comments: See Checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 4 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
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:	70	Corrected Temperature:		

Temp Blank: Yes No Wet Ice: Yes No

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	HOLD	Sample Comments
CS-108 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		041
CS-109 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		042
CS-110 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		043
CS-111 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		044
CS-112 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		045
CS-113 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		046
CS-114 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		047
CS-115 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		048
CS-116 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		049
CS-117 (4')	3/29/2023	-	X	-	Comp	1		X	X	X		050

Additoinal Comments: See Checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2303F17

Page 5 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
CS-118 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		051
CS-119 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		052
CS-120 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		053
CS-121 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		054
CS-122 (4')	3/29/2023	-	X	-	Comp	1	X	X	X		055
SW-1 (0-4')	3/29/2023	-	X	-	Comp	1	X	X	X		056
SW-2 (0-4')	3/29/2023	-	X	-	Comp	1	X	X	X		057
SW-3 (0-4')	3/29/2023	-	X	-	Comp	1	X	X	X		058
SW-4 (0-4')	3/29/2023	-	X	-	Comp	1	X	X	X		059
SW-5 (0-4')	3/29/2023	-	X	-	Comp	1	X	X	X		060

Additoinal Comments: See Checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:20	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 6 of 6

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70		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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-6 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		061
SW-7 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		062
SW-8 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		063
SW-9 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		064
SW-10 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		065
SW-11 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		066
SW-12 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		067
SW-13 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		068
SW-14 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		069
SW-15 (0-4')	3/29/2023	-	X	-	Comp	1		X	X	X		070

Additoinal Comments: See Checklist

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner		3/31/23 7:30	2		
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

April 28, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2304750

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 120 sample(s) on 4/18/2023 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-123 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-001 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/21/2023 10:50:13 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/21/2023 10:50:13 PM
Surr: DNOP	113	69-147		%Rec	1	4/21/2023 10:50:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 12:10:24 AM
Surr: BFB	107	37.7-212		%Rec	1	4/21/2023 12:10:24 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 12:10:24 AM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 12:10:24 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 12:10:24 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 12:10:24 AM
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/21/2023 12:10:24 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	160	60		mg/Kg	20	4/20/2023 11:48:06 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-124 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-002 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/21/2023 11:00:51 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/21/2023 11:00:51 PM
Surr: DNOP	108	69-147		%Rec	1	4/21/2023 11:00:51 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 12:33:34 AM
Surr: BFB	98.5	37.7-212		%Rec	1	4/21/2023 12:33:34 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 12:33:34 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 12:33:34 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 12:33:34 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 12:33:34 AM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	4/21/2023 12:33:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	720	60		mg/Kg	20	4/20/2023 12:25:19 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-125 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-003 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/21/2023 11:11:27 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/21/2023 11:11:27 PM
Surr: DNOP	102	69-147		%Rec	1	4/21/2023 11:11:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 12:57:00 AM
Surr: BFB	94.1	37.7-212		%Rec	1	4/21/2023 12:57:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 12:57:00 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 12:57:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 12:57:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 12:57:00 AM
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	4/21/2023 12:57:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	820	60		mg/Kg	20	4/20/2023 1:27:23 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-126 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-004 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/21/2023 11:32:35 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/21/2023 11:32:35 PM
Surr: DNOP	73.3	69-147		%Rec	1	4/21/2023 11:32:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 1:20:15 AM
Surr: BFB	100	37.7-212		%Rec	1	4/21/2023 1:20:15 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 1:20:15 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 1:20:15 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 1:20:15 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 1:20:15 AM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/21/2023 1:20:15 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	710	60		mg/Kg	20	4/20/2023 1:39:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-127 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-005 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/21/2023 11:43:09 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/21/2023 11:43:09 PM
Surr: DNOP	71.8	69-147		%Rec	1	4/21/2023 11:43:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 1:43:40 AM
Surr: BFB	91.8	37.7-212		%Rec	1	4/21/2023 1:43:40 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 1:43:40 AM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 1:43:40 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 1:43:40 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 1:43:40 AM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/21/2023 1:43:40 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1200	60		mg/Kg	20	4/20/2023 1:52:13 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-128 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-006 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/21/2023 11:53:44 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/21/2023 11:53:44 PM
Surr: DNOP	74.0	69-147		%Rec	1	4/21/2023 11:53:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 2:06:49 AM
Surr: BFB	104	37.7-212		%Rec	1	4/21/2023 2:06:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 2:06:49 AM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 2:06:49 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 2:06:49 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/21/2023 2:06:49 AM
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/21/2023 2:06:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	650	60		mg/Kg	20	4/20/2023 2:04:37 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-129 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-007 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 12:04:19 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 12:04:19 AM
Surr: DNOP	72.8	69-147		%Rec	1	4/22/2023 12:04:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 2:30:09 AM
Surr: BFB	92.9	37.7-212		%Rec	1	4/21/2023 2:30:09 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 2:30:09 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 2:30:09 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 2:30:09 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 2:30:09 AM
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	4/21/2023 2:30:09 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1900	60		mg/Kg	20	4/20/2023 2:17:02 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-130 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-008 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	11	9.6		mg/Kg	1	4/22/2023 12:14:54 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 12:14:54 AM
Surr: DNOP	78.0	69-147		%Rec	1	4/22/2023 12:14:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/21/2023 2:53:28 AM
Surr: BFB	92.1	37.7-212		%Rec	1	4/21/2023 2:53:28 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 2:53:28 AM
Toluene	ND	0.050		mg/Kg	1	4/21/2023 2:53:28 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/21/2023 2:53:28 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/21/2023 2:53:28 AM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	4/21/2023 2:53:28 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1900	60		mg/Kg	20	4/20/2023 2:29:27 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-131 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-009 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 12:25:30 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 12:25:30 AM
Surr: DNOP	92.3	69-147		%Rec	1	4/22/2023 12:25:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 3:16:53 AM
Surr: BFB	98.3	37.7-212		%Rec	1	4/21/2023 3:16:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 3:16:53 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 3:16:53 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 3:16:53 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 3:16:53 AM
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	4/21/2023 3:16:53 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	4/20/2023 2:41:52 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-132 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-010 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 12:36:06 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 12:36:06 AM
Surr: DNOP	73.0	69-147		%Rec	1	4/22/2023 12:36:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 3:40:21 AM
Surr: BFB	100	37.7-212		%Rec	1	4/21/2023 3:40:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 3:40:21 AM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 3:40:21 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 3:40:21 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 3:40:21 AM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	4/21/2023 3:40:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	500	60		mg/Kg	20	4/20/2023 2:54:16 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-133 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-011 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 12:46:43 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 12:46:43 AM
Surr: DNOP	79.5	69-147		%Rec	1	4/22/2023 12:46:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 12:28:42 PM
Surr: BFB	106	37.7-212		%Rec	1	4/20/2023 12:28:42 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 12:28:42 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 12:28:42 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 12:28:42 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/20/2023 12:28:42 PM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	4/20/2023 12:28:42 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	4/20/2023 3:06:41 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-134 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-012 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 1:18:37 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 1:18:37 AM
Surr: DNOP	80.3	69-147		%Rec	1	4/22/2023 1:18:37 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 1:38:42 PM
Surr: BFB	97.0	37.7-212		%Rec	1	4/20/2023 1:38:42 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 1:38:42 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 1:38:42 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 1:38:42 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 1:38:42 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/20/2023 1:38:42 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2200	150		mg/Kg	50	4/21/2023 3:50:22 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-135 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-013 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 1:29:16 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 1:29:16 AM
Surr: DNOP	78.9	69-147		%Rec	1	4/22/2023 1:29:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 2:49:26 PM
Surr: BFB	80.4	37.7-212		%Rec	1	4/20/2023 2:49:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 2:49:26 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 2:49:26 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 2:49:26 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 2:49:26 PM
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	4/20/2023 2:49:26 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2600	150		mg/Kg	50	4/21/2023 4:27:36 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-136 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-014 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 1:50:23 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 1:50:23 AM
Surr: DNOP	109	69-147		%Rec	1	4/22/2023 1:50:23 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 3:12:54 PM
Surr: BFB	97.1	37.7-212		%Rec	1	4/20/2023 3:12:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 3:12:54 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 3:12:54 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 3:12:54 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 3:12:54 PM
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/20/2023 3:12:54 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	4/20/2023 4:08:46 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-137 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-015 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 2:01:13 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 2:01:13 AM
Surr: DNOP	68.8	69-147	S	%Rec	1	4/22/2023 2:01:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 3:36:20 PM
Surr: BFB	113	37.7-212		%Rec	1	4/20/2023 3:36:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 3:36:20 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 3:36:20 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 3:36:20 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2023 3:36:20 PM
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	4/20/2023 3:36:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1000	60		mg/Kg	20	4/20/2023 4:21:10 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-138 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-016 **Matrix:** SOIL **Received Date:** 4/18/2023 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	8.9		mg/Kg	1	4/22/2023 2:12:01 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 2:12:01 AM
Surr: DNOP	77.4	69-147		%Rec	1	4/22/2023 2:12:01 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 3:59:46 PM
Surr: BFB	106	37.7-212		%Rec	1	4/20/2023 3:59:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 3:59:46 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 3:59:46 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 3:59:46 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/20/2023 3:59:46 PM
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	4/20/2023 3:59:46 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	470	59		mg/Kg	20	4/20/2023 4:33:35 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-139 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-017 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	34	9.0		mg/Kg	1	4/24/2023 12:44:54 PM
Motor Oil Range Organics (MRO)	66	45		mg/Kg	1	4/24/2023 12:44:54 PM
Surr: DNOP	79.3	69-147		%Rec	1	4/24/2023 12:44:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 4:23:00 PM
Surr: BFB	91.1	37.7-212		%Rec	1	4/20/2023 4:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 4:23:00 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 4:23:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 4:23:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/20/2023 4:23:00 PM
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	4/20/2023 4:23:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	160	60		mg/Kg	20	4/20/2023 4:45:59 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-140 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-018 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.9		mg/Kg	1	4/22/2023 2:33:34 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 2:33:34 AM
Surr: DNOP	86.0	69-147		%Rec	1	4/22/2023 2:33:34 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 4:46:21 PM
Surr: BFB	103	37.7-212		%Rec	1	4/20/2023 4:46:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 4:46:21 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 4:46:21 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 4:46:21 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 4:46:21 PM
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	4/20/2023 4:46:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	4/20/2023 4:58:23 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-141 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-019 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	9.2	9.1		mg/Kg	1	4/22/2023 2:44:19 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 2:44:19 AM
Surr: DNOP	75.5	69-147		%Rec	1	4/22/2023 2:44:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/20/2023 5:09:51 PM
Surr: BFB	92.8	37.7-212		%Rec	1	4/20/2023 5:09:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 5:09:51 PM
Toluene	ND	0.048		mg/Kg	1	4/20/2023 5:09:51 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/20/2023 5:09:51 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/20/2023 5:09:51 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	4/20/2023 5:09:51 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	4/20/2023 5:10:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-142 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-020 **Matrix:** SOIL **Received Date:** 4/18/2023 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	8.6		mg/Kg	1	4/22/2023 2:55:02 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/22/2023 2:55:02 AM
Surr: DNOP	70.2	69-147		%Rec	1	4/22/2023 2:55:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 5:33:16 PM
Surr: BFB	91.1	37.7-212		%Rec	1	4/20/2023 5:33:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 5:33:16 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 5:33:16 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 5:33:16 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2023 5:33:16 PM
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	4/20/2023 5:33:16 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2100	60		mg/Kg	20	4/20/2023 5:23:12 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-143 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-021 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	9.5	9.0		mg/Kg	1	4/22/2023 3:05:45 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 3:05:45 AM
Surr: DNOP	105	69-147		%Rec	1	4/22/2023 3:05:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 6:19:54 PM
Surr: BFB	101	37.7-212		%Rec	1	4/20/2023 6:19:54 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 6:19:54 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 6:19:54 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 6:19:54 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 6:19:54 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/20/2023 6:19:54 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	4/20/2023 6:25:14 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-144 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-022 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 3:16:25 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 3:16:25 AM
Surr: DNOP	58.3	69-147	S	%Rec	1	4/22/2023 3:16:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 6:43:13 PM
Surr: BFB	92.1	37.7-212		%Rec	1	4/20/2023 6:43:13 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 6:43:13 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 6:43:13 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 6:43:13 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2023 6:43:13 PM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	4/20/2023 6:43:13 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	410	59		mg/Kg	20	4/20/2023 7:02:27 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-145 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-023 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 3:27:04 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 3:27:04 AM
Surr: DNOP	59.4	69-147	S	%Rec	1	4/22/2023 3:27:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 7:06:40 PM
Surr: BFB	92.1	37.7-212		%Rec	1	4/20/2023 7:06:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 7:06:40 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 7:06:40 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 7:06:40 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2023 7:06:40 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	4/20/2023 7:06:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	3700	150		mg/Kg	50	4/21/2023 4:40:01 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-146 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/11/2023
Lab ID: 2304750-024 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 3:37:43 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 3:37:43 AM
Surr: DNOP	62.5	69-147	S	%Rec	1	4/22/2023 3:37:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 7:30:07 PM
Surr: BFB	102	37.7-212		%Rec	1	4/20/2023 7:30:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 7:30:07 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 7:30:07 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 7:30:07 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/20/2023 7:30:07 PM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	4/20/2023 7:30:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2800	150		mg/Kg	50	4/21/2023 4:52:25 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-147 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-025 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 3:48:19 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 3:48:19 AM
Surr: DNOP	79.4	69-147		%Rec	1	4/22/2023 3:48:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 7:53:36 PM
Surr: BFB	95.3	37.7-212		%Rec	1	4/20/2023 7:53:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 7:53:36 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 7:53:36 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 7:53:36 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/20/2023 7:53:36 PM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	4/20/2023 7:53:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	5200	300		mg/Kg	100	4/21/2023 5:04:50 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-148 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-026 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	11	10		mg/Kg	1	4/22/2023 4:09:19 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 4:09:19 AM
Surr: DNOP	81.3	69-147		%Rec	1	4/22/2023 4:09:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/20/2023 8:17:03 PM
Surr: BFB	97.3	37.7-212		%Rec	1	4/20/2023 8:17:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 8:17:03 PM
Toluene	ND	0.048		mg/Kg	1	4/20/2023 8:17:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/20/2023 8:17:03 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/20/2023 8:17:03 PM
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	4/20/2023 8:17:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2400	150		mg/Kg	50	4/21/2023 5:17:15 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-149 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-027 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 4:19:54 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 4:19:54 AM
Surr: DNOP	81.1	69-147		%Rec	1	4/22/2023 4:19:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 8:40:20 PM
Surr: BFB	111	37.7-212		%Rec	1	4/20/2023 8:40:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 8:40:20 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 8:40:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 8:40:20 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/20/2023 8:40:20 PM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/20/2023 8:40:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1300	60		mg/Kg	20	4/20/2023 8:54:07 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-150 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-028 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 4:30:28 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 4:30:28 AM
Surr: DNOP	80.1	69-147		%Rec	1	4/22/2023 4:30:28 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 9:03:33 PM
Surr: BFB	108	37.7-212		%Rec	1	4/20/2023 9:03:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 9:03:33 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 9:03:33 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 9:03:33 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/20/2023 9:03:33 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/20/2023 9:03:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1100	60		mg/Kg	20	4/20/2023 9:06:32 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-151 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-029 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 4:41:00 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 4:41:00 AM
Surr: DNOP	72.2	69-147		%Rec	1	4/22/2023 4:41:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/20/2023 9:26:44 PM
Surr: BFB	107	37.7-212		%Rec	1	4/20/2023 9:26:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/20/2023 9:26:44 PM
Toluene	ND	0.049		mg/Kg	1	4/20/2023 9:26:44 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/20/2023 9:26:44 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2023 9:26:44 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/20/2023 9:26:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	4200	150		mg/Kg	50	4/21/2023 5:29:39 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-152 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-030 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 4:51:31 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 4:51:31 AM
Surr: DNOP	73.6	69-147		%Rec	1	4/22/2023 4:51:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2023 9:50:04 PM
Surr: BFB	103	37.7-212		%Rec	1	4/20/2023 9:50:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/20/2023 9:50:04 PM
Toluene	ND	0.050		mg/Kg	1	4/20/2023 9:50:04 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2023 9:50:04 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/20/2023 9:50:04 PM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/20/2023 9:50:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	3400	150		mg/Kg	50	4/21/2023 5:42:03 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-153 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-031 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 5:02:01 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 5:02:01 AM
Surr: DNOP	79.5	69-147		%Rec	1	4/22/2023 5:02:01 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 2:10:16 PM
Surr: BFB	106	37.7-212		%Rec	1	4/21/2023 2:10:16 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 2:10:16 PM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 2:10:16 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 2:10:16 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 2:10:16 PM
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/21/2023 2:10:16 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	59		mg/Kg	20	4/20/2023 9:43:46 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-154 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-032 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.9		mg/Kg	1	4/22/2023 5:33:18 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 5:33:18 AM
Surr: DNOP	50.6	69-147	S	%Rec	1	4/22/2023 5:33:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 3:20:22 PM
Surr: BFB	117	37.7-212		%Rec	1	4/21/2023 3:20:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 3:20:22 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 3:20:22 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 3:20:22 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/21/2023 3:20:22 PM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/21/2023 3:20:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	4/20/2023 9:56:10 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-155 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-033 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.9		mg/Kg	1	4/22/2023 5:43:39 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 5:43:39 AM
Surr: DNOP	62.1	69-147	S	%Rec	1	4/22/2023 5:43:39 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 4:30:33 PM
Surr: BFB	101	37.7-212		%Rec	1	4/21/2023 4:30:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 4:30:33 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 4:30:33 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 4:30:33 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/21/2023 4:30:33 PM
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	4/21/2023 4:30:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	4900	150		mg/Kg	50	4/21/2023 5:54:27 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-156 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-034 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 5:54:01 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 5:54:01 AM
Surr: DNOP	54.9	69-147	S	%Rec	1	4/22/2023 5:54:01 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/21/2023 4:53:49 PM
Surr: BFB	105	37.7-212		%Rec	1	4/21/2023 4:53:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 4:53:49 PM
Toluene	ND	0.049		mg/Kg	1	4/21/2023 4:53:49 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/21/2023 4:53:49 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/21/2023 4:53:49 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	4/21/2023 4:53:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1700	60		mg/Kg	20	4/20/2023 10:20:59 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-157 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-035 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 6:04:22 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 6:04:22 AM
Surr: DNOP	74.8	69-147		%Rec	1	4/22/2023 6:04:22 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 5:17:08 PM
Surr: BFB	103	37.7-212		%Rec	1	4/21/2023 5:17:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 5:17:08 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 5:17:08 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 5:17:08 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/21/2023 5:17:08 PM
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/21/2023 5:17:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2800	150		mg/Kg	50	4/21/2023 6:06:52 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-158 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-036 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 6:14:46 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 6:14:46 AM
Surr: DNOP	68.3	69-147	S	%Rec	1	4/22/2023 6:14:46 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/21/2023 5:40:44 PM
Surr: BFB	104	37.7-212		%Rec	1	4/21/2023 5:40:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/21/2023 5:40:44 PM
Toluene	ND	0.046		mg/Kg	1	4/21/2023 5:40:44 PM
Ethylbenzene	ND	0.046		mg/Kg	1	4/21/2023 5:40:44 PM
Xylenes, Total	ND	0.093		mg/Kg	1	4/21/2023 5:40:44 PM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	4/21/2023 5:40:44 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	3900	150		mg/Kg	50	4/21/2023 6:19:16 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-159 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-037 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 6:25:11 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 6:25:11 AM
Surr: DNOP	54.5	69-147	S	%Rec	1	4/22/2023 6:25:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 6:04:03 PM
Surr: BFB	96.7	37.7-212		%Rec	1	4/21/2023 6:04:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 6:04:03 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 6:04:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 6:04:03 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 6:04:03 PM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	4/21/2023 6:04:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	440	60		mg/Kg	20	4/20/2023 11:23:01 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-160 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-038 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 6:45:59 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 6:45:59 AM
Surr: DNOP	84.8	69-147		%Rec	1	4/22/2023 6:45:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 6:27:17 PM
Surr: BFB	90.2	37.7-212		%Rec	1	4/21/2023 6:27:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 6:27:17 PM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 6:27:17 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 6:27:17 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/21/2023 6:27:17 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	4/21/2023 6:27:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2600	150		mg/Kg	50	4/21/2023 9:03:53 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-161 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-039 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 6:56:27 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 6:56:27 AM
Surr: DNOP	40.5	69-147	S	%Rec	1	4/22/2023 6:56:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 6:50:34 PM
Surr: BFB	98.0	37.7-212		%Rec	1	4/21/2023 6:50:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 6:50:34 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 6:50:34 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 6:50:34 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 6:50:34 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	4/21/2023 6:50:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2200	60		mg/Kg	20	4/20/2023 11:47:49 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-162 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-040 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:06:56 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 7:06:56 AM
Surr: DNOP	53.6	69-147	S	%Rec	1	4/22/2023 7:06:56 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/21/2023 7:13:53 PM
Surr: BFB	115	37.7-212		%Rec	1	4/21/2023 7:13:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/21/2023 7:13:53 PM
Toluene	ND	0.046		mg/Kg	1	4/21/2023 7:13:53 PM
Ethylbenzene	ND	0.046		mg/Kg	1	4/21/2023 7:13:53 PM
Xylenes, Total	ND	0.093		mg/Kg	1	4/21/2023 7:13:53 PM
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/21/2023 7:13:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	620	60		mg/Kg	20	4/21/2023 12:00:14 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-163 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-041 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:17:25 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 7:17:25 AM
Surr: DNOP	62.3	69-147	S	%Rec	1	4/22/2023 7:17:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 8:00:42 PM
Surr: BFB	103	37.7-212		%Rec	1	4/21/2023 8:00:42 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 8:00:42 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 8:00:42 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 8:00:42 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 8:00:42 PM
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/21/2023 8:00:42 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1400	60		mg/Kg	20	4/20/2023 7:55:49 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-164 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-042 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:27:59 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 7:27:59 AM
Surr: DNOP	44.4	69-147	S	%Rec	1	4/22/2023 7:27:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/21/2023 8:24:05 PM
Surr: BFB	108	37.7-212		%Rec	1	4/21/2023 8:24:05 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/21/2023 8:24:05 PM
Toluene	ND	0.047		mg/Kg	1	4/21/2023 8:24:05 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/21/2023 8:24:05 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/21/2023 8:24:05 PM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	4/21/2023 8:24:05 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	650	60		mg/Kg	20	4/20/2023 8:32:52 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-165 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-043 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:38:40 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 7:38:40 AM
Surr: DNOP	47.5	69-147	S	%Rec	1	4/22/2023 7:38:40 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/21/2023 8:47:33 PM
Surr: BFB	94.5	37.7-212		%Rec	1	4/21/2023 8:47:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 8:47:33 PM
Toluene	ND	0.050		mg/Kg	1	4/21/2023 8:47:33 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/21/2023 8:47:33 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/21/2023 8:47:33 PM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/21/2023 8:47:33 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1800	60		mg/Kg	20	4/20/2023 8:45:13 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-166 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-044 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:49:20 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 7:49:20 AM
Surr: DNOP	49.0	69-147	S	%Rec	1	4/22/2023 7:49:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/21/2023 9:11:00 PM
Surr: BFB	101	37.7-212		%Rec	1	4/21/2023 9:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 9:11:00 PM
Toluene	ND	0.049		mg/Kg	1	4/21/2023 9:11:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/21/2023 9:11:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/21/2023 9:11:00 PM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	4/21/2023 9:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	60		mg/Kg	20	4/20/2023 8:57:35 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-167 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-045 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 7:59:58 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 7:59:58 AM
Surr: DNOP	37.4	69-147	S	%Rec	1	4/22/2023 7:59:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/21/2023 9:34:26 PM
Surr: BFB	92.5	37.7-212		%Rec	1	4/21/2023 9:34:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 9:34:26 PM
Toluene	ND	0.050		mg/Kg	1	4/21/2023 9:34:26 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/21/2023 9:34:26 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/21/2023 9:34:26 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	4/21/2023 9:34:26 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	60		mg/Kg	20	4/20/2023 9:34:37 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-168 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-046 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.5		mg/Kg	1	4/22/2023 8:10:35 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 8:10:35 AM
Surr: DNOP	36.3	69-147	S	%Rec	1	4/22/2023 8:10:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/21/2023 9:57:49 PM
Surr: BFB	102	37.7-212		%Rec	1	4/21/2023 9:57:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 9:57:49 PM
Toluene	ND	0.050		mg/Kg	1	4/21/2023 9:57:49 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/21/2023 9:57:49 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/21/2023 9:57:49 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/21/2023 9:57:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	880	60		mg/Kg	20	4/20/2023 9:46:58 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-169 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-047 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 8:21:11 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 8:21:11 AM
Surr: DNOP	58.8	69-147	S	%Rec	1	4/22/2023 8:21:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/21/2023 10:21:07 PM
Surr: BFB	110	37.7-212		%Rec	1	4/21/2023 10:21:07 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/21/2023 10:21:07 PM
Toluene	ND	0.050		mg/Kg	1	4/21/2023 10:21:07 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/21/2023 10:21:07 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/21/2023 10:21:07 PM
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	4/21/2023 10:21:07 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	570	60		mg/Kg	20	4/20/2023 9:59:19 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-170 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-048 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	11	9.9		mg/Kg	1	4/22/2023 8:31:46 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 8:31:46 AM
Surr: DNOP	43.8	69-147	S	%Rec	1	4/22/2023 8:31:46 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/21/2023 10:44:22 PM
Surr: BFB	110	37.7-212		%Rec	1	4/21/2023 10:44:22 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 10:44:22 PM
Toluene	ND	0.049		mg/Kg	1	4/21/2023 10:44:22 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/21/2023 10:44:22 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/21/2023 10:44:22 PM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/21/2023 10:44:22 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	68	60		mg/Kg	20	4/20/2023 10:11:40 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-171 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-049 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 8:42:20 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 8:42:20 AM
Surr: DNOP	45.6	69-147	S	%Rec	1	4/22/2023 8:42:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/21/2023 11:07:36 PM
Surr: BFB	106	37.7-212		%Rec	1	4/21/2023 11:07:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 11:07:36 PM
Toluene	ND	0.049		mg/Kg	1	4/21/2023 11:07:36 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/21/2023 11:07:36 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/21/2023 11:07:36 PM
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	4/21/2023 11:07:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2200	60		mg/Kg	20	4/20/2023 10:24:00 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-172 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-050 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 8:52:53 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 8:52:53 AM
Surr: DNOP	44.0	69-147	S	%Rec	1	4/22/2023 8:52:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/21/2023 11:30:48 PM
Surr: BFB	116	37.7-212		%Rec	1	4/21/2023 11:30:48 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/21/2023 11:30:48 PM
Toluene	ND	0.048		mg/Kg	1	4/21/2023 11:30:48 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/21/2023 11:30:48 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/21/2023 11:30:48 PM
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	4/21/2023 11:30:48 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	980	60		mg/Kg	20	4/20/2023 10:36:21 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-173 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-051 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 9:13:42 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 9:13:42 AM
Surr: DNOP	54.6	69-147	S	%Rec	1	4/22/2023 9:13:42 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 1:51:05 AM
Surr: BFB	100	37.7-212		%Rec	1	4/22/2023 1:51:05 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 1:51:05 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 1:51:05 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 1:51:05 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2023 1:51:05 AM
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/22/2023 1:51:05 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	320	60		mg/Kg	20	4/20/2023 10:48:43 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.

Analytical Report
Lab Order **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-174 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-052 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 9:44:55 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 9:44:55 AM
Surr: DNOP	55.9	69-147	S	%Rec	1	4/22/2023 9:44:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 3:01:30 AM
Surr: BFB	101	37.7-212		%Rec	1	4/22/2023 3:01:30 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 3:01:30 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 3:01:30 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 3:01:30 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2023 3:01:30 AM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/22/2023 3:01:30 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	360	60		mg/Kg	20	4/20/2023 11:01:04 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-175 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-053 **Matrix:** SOIL **Received Date:** 4/18/2023 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	8.8		mg/Kg	1	4/22/2023 9:55:19 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/22/2023 9:55:19 AM
Surr: DNOP	38.6	69-147	S	%Rec	1	4/22/2023 9:55:19 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2023 4:11:32 AM
Surr: BFB	112	37.7-212		%Rec	1	4/22/2023 4:11:32 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/22/2023 4:11:32 AM
Toluene	ND	0.047		mg/Kg	1	4/22/2023 4:11:32 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2023 4:11:32 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/22/2023 4:11:32 AM
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	4/22/2023 4:11:32 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1700	60		mg/Kg	20	4/20/2023 11:13:25 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-176 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-054 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 10:05:44 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 10:05:44 AM
Surr: DNOP	67.2	69-147	S	%Rec	1	4/22/2023 10:05:44 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 4:35:00 AM
Surr: BFB	92.7	37.7-212		%Rec	1	4/22/2023 4:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 4:35:00 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 4:35:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 4:35:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2023 4:35:00 AM
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	4/22/2023 4:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	4/20/2023 11:25:46 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-177 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-055 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.9		mg/Kg	1	4/22/2023 10:16:30 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 10:16:30 AM
Surr: DNOP	47.1	69-147	S	%Rec	1	4/22/2023 10:16:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2023 4:58:25 AM
Surr: BFB	98.5	37.7-212		%Rec	1	4/22/2023 4:58:25 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 4:58:25 AM
Toluene	ND	0.050		mg/Kg	1	4/22/2023 4:58:25 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2023 4:58:25 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/22/2023 4:58:25 AM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/22/2023 4:58:25 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	500	60		mg/Kg	20	4/21/2023 12:02:48 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-178 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-056 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 10:35:16 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 10:35:16 AM
Surr: DNOP	59.4	69-147	S	%Rec	1	4/22/2023 10:35:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/22/2023 5:21:47 AM
Surr: BFB	97.0	37.7-212		%Rec	1	4/22/2023 5:21:47 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 5:21:47 AM
Toluene	ND	0.047		mg/Kg	1	4/22/2023 5:21:47 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/22/2023 5:21:47 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2023 5:21:47 AM
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	4/22/2023 5:21:47 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	300	60		mg/Kg	20	4/21/2023 12:15:09 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-179 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-057 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 10:45:41 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 10:45:41 AM
Surr: DNOP	43.1	69-147	S	%Rec	1	4/22/2023 10:45:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2023 5:45:08 AM
Surr: BFB	113	37.7-212		%Rec	1	4/22/2023 5:45:08 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 5:45:08 AM
Toluene	ND	0.050		mg/Kg	1	4/22/2023 5:45:08 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2023 5:45:08 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/22/2023 5:45:08 AM
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/22/2023 5:45:08 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1300	59		mg/Kg	20	4/21/2023 12:27:29 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-180 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-058 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.2		mg/Kg	1	4/22/2023 11:06:41 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 11:06:41 AM
Surr: DNOP	48.2	69-147	S	%Rec	1	4/22/2023 11:06:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2023 6:08:23 AM
Surr: BFB	109	37.7-212		%Rec	1	4/22/2023 6:08:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 6:08:23 AM
Toluene	ND	0.050		mg/Kg	1	4/22/2023 6:08:23 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2023 6:08:23 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/22/2023 6:08:23 AM
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	4/22/2023 6:08:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	60		mg/Kg	20	4/21/2023 12:39:49 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-181 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-059 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 11:17:14 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 11:17:14 AM
Surr: DNOP	37.2	69-147	S	%Rec	1	4/22/2023 11:17:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 6:31:45 AM
Surr: BFB	95.6	37.7-212		%Rec	1	4/22/2023 6:31:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 6:31:45 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 6:31:45 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 6:31:45 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2023 6:31:45 AM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	4/22/2023 6:31:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1800	60		mg/Kg	20	4/21/2023 12:52:10 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-182 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-060 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 11:27:49 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 11:27:49 AM
Surr: DNOP	42.1	69-147	S	%Rec	1	4/22/2023 11:27:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 6:55:13 AM
Surr: BFB	106	37.7-212		%Rec	1	4/22/2023 6:55:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 6:55:13 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 6:55:13 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 6:55:13 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2023 6:55:13 AM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/22/2023 6:55:13 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2400	150		mg/Kg	50	4/21/2023 9:16:18 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-183 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-061 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 11:38:27 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 11:38:27 AM
Surr: DNOP	59.5	69-147	S	%Rec	1	4/22/2023 11:38:27 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 7:42:14 AM
Surr: BFB	102	37.7-212		%Rec	1	4/22/2023 7:42:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 7:42:14 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 7:42:14 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 7:42:14 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2023 7:42:14 AM
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	4/22/2023 7:42:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2200	60		mg/Kg	20	4/21/2023 1:40:56 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-184 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-062 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 11:49:06 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 11:49:06 AM
Surr: DNOP	52.6	69-147	S	%Rec	1	4/22/2023 11:49:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 8:05:40 AM
Surr: BFB	101	37.7-212		%Rec	1	4/22/2023 8:05:40 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 8:05:40 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 8:05:40 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 8:05:40 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2023 8:05:40 AM
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	4/22/2023 8:05:40 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2100	60		mg/Kg	20	4/21/2023 2:18:09 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-185 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-063 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.2		mg/Kg	1	4/22/2023 11:59:52 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 11:59:52 AM
Surr: DNOP	43.9	69-147	S	%Rec	1	4/22/2023 11:59:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 8:29:04 AM
Surr: BFB	107	37.7-212		%Rec	1	4/22/2023 8:29:04 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 8:29:04 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 8:29:04 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 8:29:04 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/22/2023 8:29:04 AM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	4/22/2023 8:29:04 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	60		mg/Kg	20	4/21/2023 2:55:23 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-186 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-064 **Matrix:** SOIL **Received Date:** 4/18/2023 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	8.7		mg/Kg	1	4/22/2023 12:10:38 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/22/2023 12:10:38 PM
Surr: DNOP	30.7	69-147	S	%Rec	1	4/22/2023 12:10:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 8:52:27 AM
Surr: BFB	101	37.7-212		%Rec	1	4/22/2023 8:52:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 8:52:27 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 8:52:27 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 8:52:27 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2023 8:52:27 AM
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	4/22/2023 8:52:27 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2800	150		mg/Kg	50	4/21/2023 9:28:43 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.		

Analytical Report
Lab Order **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-187 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-065 **Matrix:** SOIL **Received Date:** 4/18/2023 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)	24	9.3		mg/Kg	1	4/22/2023 12:21:24 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 12:21:24 PM
Surr: DNOP	25.9	69-147	S	%Rec	1	4/22/2023 12:21:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 9:15:45 AM
Surr: BFB	105	37.7-212		%Rec	1	4/22/2023 9:15:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 9:15:45 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 9:15:45 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 9:15:45 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2023 9:15:45 AM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	4/22/2023 9:15:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	61		mg/Kg	20	4/21/2023 3:20:11 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-188 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-066 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 12:32:11 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 12:32:11 PM
Surr: DNOP	38.7	69-147	S	%Rec	1	4/22/2023 12:32:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 9:39:06 AM
Surr: BFB	110	37.7-212		%Rec	1	4/22/2023 9:39:06 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 9:39:06 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 9:39:06 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 9:39:06 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2023 9:39:06 AM
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	4/22/2023 9:39:06 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1800	60		mg/Kg	20	4/21/2023 3:32:36 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-189 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-067 **Matrix:** SOIL **Received Date:** 4/18/2023 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	4/22/2023 12:42:57 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 12:42:57 PM
Surr: DNOP	87.8	69-147		%Rec	1	4/22/2023 12:42:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 10:02:26 AM
Surr: BFB	105	37.7-212		%Rec	1	4/22/2023 10:02:26 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 10:02:26 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 10:02:26 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 10:02:26 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2023 10:02:26 AM
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	4/22/2023 10:02:26 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	550	60		mg/Kg	20	4/21/2023 4:09:50 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-190 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-068 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.2		mg/Kg	1	4/22/2023 12:53:41 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 12:53:41 PM
Surr: DNOP	36.5	69-147	S	%Rec	1	4/22/2023 12:53:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 10:25:46 AM
Surr: BFB	118	37.7-212		%Rec	1	4/22/2023 10:25:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 10:25:46 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 10:25:46 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 10:25:46 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/22/2023 10:25:46 AM
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/22/2023 10:25:46 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	5400	300		mg/Kg	100	4/21/2023 10:05:57 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-191 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-069 **Matrix:** SOIL **Received Date:** 4/18/2023 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	9.2		mg/Kg	1	4/22/2023 1:04:26 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 1:04:26 PM
Surr: DNOP	34.3	69-147	S	%Rec	1	4/22/2023 1:04:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/22/2023 10:49:02 AM
Surr: BFB	115	37.7-212		%Rec	1	4/22/2023 10:49:02 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/22/2023 10:49:02 AM
Toluene	ND	0.048		mg/Kg	1	4/22/2023 10:49:02 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/22/2023 10:49:02 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/22/2023 10:49:02 AM
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	4/22/2023 10:49:02 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	4800	150		mg/Kg	50	4/21/2023 10:18:22 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-192 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-070 **Matrix:** SOIL **Received Date:** 4/18/2023 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	8.4		mg/Kg	1	4/22/2023 1:15:12 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	4/22/2023 1:15:12 PM
Surr: DNOP	32.4	69-147	S	%Rec	1	4/22/2023 1:15:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2023 11:12:16 AM
Surr: BFB	124	37.7-212		%Rec	1	4/22/2023 11:12:16 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/22/2023 11:12:16 AM
Toluene	ND	0.049		mg/Kg	1	4/22/2023 11:12:16 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2023 11:12:16 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2023 11:12:16 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/22/2023 11:12:16 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	4/21/2023 4:47:04 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-193 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-071 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/21/2023 10:22:23 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/21/2023 10:22:23 PM
Surr: DNOP	57.5	69-147	S	%Rec	1	4/21/2023 10:22:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 2:39:00 AM
Surr: BFB	91.6	37.7-212		%Rec	1	4/26/2023 2:39:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 2:39:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 2:39:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 2:39:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/26/2023 2:39:00 AM
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	4/26/2023 2:39:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	940	60		mg/Kg	20	4/21/2023 10:27:47 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-194 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/12/2023
Lab ID: 2304750-072 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	15	9.9		mg/Kg	1	4/21/2023 11:34:17 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/21/2023 11:34:17 PM
Surr: DNOP	56.8	69-147	S	%Rec	1	4/21/2023 11:34:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/26/2023 3:44:00 AM
Surr: BFB	89.9	37.7-212		%Rec	1	4/26/2023 3:44:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 3:44:00 AM
Toluene	ND	0.050		mg/Kg	1	4/26/2023 3:44:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/26/2023 3:44:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/26/2023 3:44:00 AM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/26/2023 3:44:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1400	61		mg/Kg	20	4/21/2023 11:54:37 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-195 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-073 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/21/2023 11:58:08 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/21/2023 11:58:08 PM
Surr: DNOP	62.6	69-147	S	%Rec	1	4/21/2023 11:58:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 4:49:00 AM
Surr: BFB	94.2	37.7-212		%Rec	1	4/26/2023 4:49:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 4:49:00 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 4:49:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 4:49:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/26/2023 4:49:00 AM
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/26/2023 4:49:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4600	150		mg/Kg	50	4/24/2023 9:55:09 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-196 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-074 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 12:21:57 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 12:21:57 AM
Surr: DNOP	56.6	69-147	S	%Rec	1	4/22/2023 12:21:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/26/2023 5:11:00 AM
Surr: BFB	94.8	37.7-212		%Rec	1	4/26/2023 5:11:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 5:11:00 AM
Toluene	ND	0.050		mg/Kg	1	4/26/2023 5:11:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/26/2023 5:11:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/26/2023 5:11:00 AM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/26/2023 5:11:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4500	150		mg/Kg	50	4/24/2023 10:07:29 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-197 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-075 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 12:45:45 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 12:45:45 AM
Surr: DNOP	72.2	69-147		%Rec	1	4/22/2023 12:45:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 5:32:00 AM
Surr: BFB	89.1	37.7-212		%Rec	1	4/26/2023 5:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/26/2023 5:32:00 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 5:32:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 5:32:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/26/2023 5:32:00 AM
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	4/26/2023 5:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1500	61		mg/Kg	20	4/21/2023 12:56:40 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-198 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-076 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 1:09:32 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 1:09:32 AM
Surr: DNOP	45.4	69-147	S	%Rec	1	4/22/2023 1:09:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 5:54:00 AM
Surr: BFB	89.5	37.7-212		%Rec	1	4/26/2023 5:54:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 5:54:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 5:54:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 5:54:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/26/2023 5:54:00 AM
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	4/26/2023 5:54:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1200	60		mg/Kg	20	4/21/2023 1:09:05 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-199 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-077 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 1:33:17 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 1:33:17 AM
Surr: DNOP	60.6	69-147	S	%Rec	1	4/22/2023 1:33:17 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 6:16:00 AM
Surr: BFB	93.6	37.7-212		%Rec	1	4/26/2023 6:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 6:16:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 6:16:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 6:16:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 6:16:00 AM
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	4/26/2023 6:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	960	60		mg/Kg	20	4/21/2023 1:21:30 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-200 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-078 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 1:56:58 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/22/2023 1:56:58 AM
Surr: DNOP	54.0	69-147	S	%Rec	1	4/22/2023 1:56:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 6:37:00 AM
Surr: BFB	92.6	37.7-212		%Rec	1	4/26/2023 6:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 6:37:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 6:37:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 6:37:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/26/2023 6:37:00 AM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	4/26/2023 6:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1300	60		mg/Kg	20	4/21/2023 1:58:43 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.		

Analytical Report
Lab Order **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-201 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-079 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 2:20:36 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 2:20:36 AM
Surr: DNOP	56.7	69-147	S	%Rec	1	4/22/2023 2:20:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 6:59:00 AM
Surr: BFB	92.0	37.7-212		%Rec	1	4/26/2023 6:59:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 6:59:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 6:59:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 6:59:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/26/2023 6:59:00 AM
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	4/26/2023 6:59:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	500	60		mg/Kg	20	4/21/2023 2:11:07 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-202 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-080 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 3:07:55 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/22/2023 3:07:55 AM
Surr: DNOP	67.2	69-147	S	%Rec	1	4/22/2023 3:07:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 7:20:00 AM
Surr: BFB	93.9	37.7-212		%Rec	1	4/26/2023 7:20:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 7:20:00 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 7:20:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 7:20:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/26/2023 7:20:00 AM
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	4/26/2023 7:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2400	150		mg/Kg	50	4/24/2023 10:19:49 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-203 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-081 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 3:31:34 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 3:31:34 AM
Surr: DNOP	71.9	69-147		%Rec	1	4/22/2023 3:31:34 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 8:04:00 AM
Surr: BFB	92.9	37.7-212		%Rec	1	4/26/2023 8:04:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	4/26/2023 8:04:00 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 8:04:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 8:04:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	4/26/2023 8:04:00 AM
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	4/26/2023 8:04:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	4100	150		mg/Kg	50	4/24/2023 10:32:10 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-204 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-082 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 3:55:09 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/22/2023 3:55:09 AM
Surr: DNOP	81.8	69-147		%Rec	1	4/22/2023 3:55:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 8:25:00 AM
Surr: BFB	99.8	37.7-212		%Rec	1	4/26/2023 8:25:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 8:25:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 8:25:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 8:25:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/26/2023 8:25:00 AM
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	4/26/2023 8:25:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2300	150		mg/Kg	50	4/24/2023 10:44:31 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-205 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-083 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 4:18:44 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 4:18:44 AM
Surr: DNOP	35.1	69-147	S	%Rec	1	4/22/2023 4:18:44 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 8:47:00 AM
Surr: BFB	89.1	37.7-212		%Rec	1	4/26/2023 8:47:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 8:47:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 8:47:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 8:47:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/26/2023 8:47:00 AM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/26/2023 8:47:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	2100	60		mg/Kg	20	4/21/2023 3:00:45 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-206 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-084 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 4:42:18 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/22/2023 4:42:18 AM
Surr: DNOP	37.9	69-147	S	%Rec	1	4/22/2023 4:42:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 9:08:00 AM
Surr: BFB	89.1	37.7-212		%Rec	1	4/26/2023 9:08:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 9:08:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 9:08:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 9:08:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 9:08:00 AM
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	4/26/2023 9:08:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1700	60		mg/Kg	20	4/21/2023 3:13:08 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-207 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-085 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**
Diesel Range Organics (DRO)	18	8.9		mg/Kg	1	4/22/2023 5:05:52 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/22/2023 5:05:52 AM
Surr: DNOP	42.9	69-147	S	%Rec	1	4/22/2023 5:05:52 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 9:30:00 AM
Surr: BFB	92.9	37.7-212		%Rec	1	4/26/2023 9:30:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 9:30:00 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 9:30:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 9:30:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/26/2023 9:30:00 AM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	4/26/2023 9:30:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1900	60		mg/Kg	20	4/21/2023 3:25:33 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-208 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-086 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 5:29:25 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/22/2023 5:29:25 AM
Surr: DNOP	52.7	69-147	S	%Rec	1	4/22/2023 5:29:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 9:52:00 AM
Surr: BFB	94.6	37.7-212		%Rec	1	4/26/2023 9:52:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 9:52:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 9:52:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 9:52:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	4/26/2023 9:52:00 AM
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	4/26/2023 9:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	840	61		mg/Kg	20	4/21/2023 7:21:19 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-209 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-087 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 5:52:59 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/22/2023 5:52:59 AM
Surr: DNOP	28.8	69-147	S	%Rec	1	4/22/2023 5:52:59 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 10:13:00 AM
Surr: BFB	95.1	37.7-212		%Rec	1	4/26/2023 10:13:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 10:13:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 10:13:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 10:13:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 10:13:00 AM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	4/26/2023 10:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1100	60		mg/Kg	20	4/21/2023 7:33:43 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.		

Analytical Report
Lab Order **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-210 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-088 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 6:16:30 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 6:16:30 AM
Surr: DNOP	47.5	69-147	S	%Rec	1	4/22/2023 6:16:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/26/2023 10:35:00 AM
Surr: BFB	95.8	37.7-212		%Rec	1	4/26/2023 10:35:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 10:35:00 AM
Toluene	ND	0.048		mg/Kg	1	4/26/2023 10:35:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/26/2023 10:35:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 10:35:00 AM
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/26/2023 10:35:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	700	60		mg/Kg	20	4/21/2023 7:46:08 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-211 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-089 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 6:40:00 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/22/2023 6:40:00 AM
Surr: DNOP	41.9	69-147	S	%Rec	1	4/22/2023 6:40:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 10:57:00 AM
Surr: BFB	96.9	37.7-212		%Rec	1	4/26/2023 10:57:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 10:57:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 10:57:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 10:57:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 10:57:00 AM
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/26/2023 10:57:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	860	60		mg/Kg	20	4/21/2023 8:23:23 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-212 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-090 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/22/2023 7:03:31 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/22/2023 7:03:31 AM
Surr: DNOP	60.0	69-147	S	%Rec	1	4/22/2023 7:03:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 11:19:00 AM
Surr: BFB	94.2	37.7-212		%Rec	1	4/26/2023 11:19:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 11:19:00 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 11:19:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 11:19:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/26/2023 11:19:00 AM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	4/26/2023 11:19:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	3000	150		mg/Kg	50	4/24/2023 10:56:51 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-213 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-091 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/24/2023 1:08:37 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 1:08:37 PM
Surr: DNOP	68.4	69-147	S	%Rec	1	4/24/2023 1:08:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 4:21:25 PM
Surr: BFB	96.7	37.7-212		%Rec	1	4/25/2023 4:21:25 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 4:21:25 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 4:21:25 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 4:21:25 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/25/2023 4:21:25 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	4/25/2023 4:21:25 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	920	61		mg/Kg	20	4/21/2023 8:48:12 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-214 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-092 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 1:32:25 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/24/2023 1:32:25 PM
Surr: DNOP	72.6	69-147		%Rec	1	4/24/2023 1:32:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 5:31:37 PM
Surr: BFB	88.3	37.7-212		%Rec	1	4/25/2023 5:31:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 5:31:37 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 5:31:37 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 5:31:37 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/25/2023 5:31:37 PM
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	4/25/2023 5:31:37 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	890	60		mg/Kg	20	4/21/2023 9:25:25 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-215 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-093 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 1:56:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 1:56:10 PM
Surr: DNOP	73.0	69-147		%Rec	1	4/24/2023 1:56:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/25/2023 6:42:27 PM
Surr: BFB	103	37.7-212		%Rec	1	4/25/2023 6:42:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/25/2023 6:42:27 PM
Toluene	ND	0.047		mg/Kg	1	4/25/2023 6:42:27 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/25/2023 6:42:27 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/25/2023 6:42:27 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	4/25/2023 6:42:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	920	60		mg/Kg	20	4/21/2023 9:37:50 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-216 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-094 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/24/2023 2:19:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 2:19:58 PM
Surr: DNOP	78.3	69-147		%Rec	1	4/24/2023 2:19:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/25/2023 7:06:03 PM
Surr: BFB	103	37.7-212		%Rec	1	4/25/2023 7:06:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 7:06:03 PM
Toluene	ND	0.048		mg/Kg	1	4/25/2023 7:06:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/25/2023 7:06:03 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/25/2023 7:06:03 PM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	4/25/2023 7:06:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	730	60		mg/Kg	20	4/21/2023 9:50:15 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-217 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-095 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 2:43:42 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/24/2023 2:43:42 PM
Surr: DNOP	64.5	69-147	S	%Rec	1	4/24/2023 2:43:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 7:29:35 PM
Surr: BFB	98.9	37.7-212		%Rec	1	4/25/2023 7:29:35 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 7:29:35 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 7:29:35 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 7:29:35 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/25/2023 7:29:35 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/25/2023 7:29:35 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	720	60		mg/Kg	20	4/21/2023 10:02:40 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-218 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/13/2023
Lab ID: 2304750-096 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 3:07:23 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/24/2023 3:07:23 PM
Surr: DNOP	64.9	69-147	S	%Rec	1	4/24/2023 3:07:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/25/2023 7:53:03 PM
Surr: BFB	93.9	37.7-212		%Rec	1	4/25/2023 7:53:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 7:53:03 PM
Toluene	ND	0.047		mg/Kg	1	4/25/2023 7:53:03 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/25/2023 7:53:03 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/25/2023 7:53:03 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	4/25/2023 7:53:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	400	60		mg/Kg	20	4/21/2023 10:15:05 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-219 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-097 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/24/2023 3:31:09 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/24/2023 3:31:09 PM
Surr: DNOP	55.3	69-147	S	%Rec	1	4/24/2023 3:31:09 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 8:16:27 PM
Surr: BFB	108	37.7-212		%Rec	1	4/25/2023 8:16:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 8:16:27 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 8:16:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 8:16:27 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/25/2023 8:16:27 PM
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	4/25/2023 8:16:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	1000	60		mg/Kg	20	4/21/2023 10:27:30 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-220 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-098 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 3:54:56 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/24/2023 3:54:56 PM
Surr: DNOP	63.9	69-147	S	%Rec	1	4/24/2023 3:54:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 8:39:52 PM
Surr: BFB	107	37.7-212		%Rec	1	4/25/2023 8:39:52 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 8:39:52 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 8:39:52 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 8:39:52 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/25/2023 8:39:52 PM
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	4/25/2023 8:39:52 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	970	60		mg/Kg	20	4/21/2023 10:39:54 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-221 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-099 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/24/2023 4:18:40 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 4:18:40 PM
Surr: DNOP	78.4	69-147		%Rec	1	4/24/2023 4:18:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/25/2023 9:03:21 PM
Surr: BFB	108	37.7-212		%Rec	1	4/25/2023 9:03:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 9:03:21 PM
Toluene	ND	0.050		mg/Kg	1	4/25/2023 9:03:21 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/25/2023 9:03:21 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/25/2023 9:03:21 PM
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/25/2023 9:03:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	530	60		mg/Kg	20	4/21/2023 11:17:08 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-222 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-100 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	4/24/2023 4:42:28 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	4/24/2023 4:42:28 PM
Surr: DNOP	84.8	69-147		%Rec	1	4/24/2023 4:42:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/25/2023 9:26:49 PM
Surr: BFB	96.4	37.7-212		%Rec	1	4/25/2023 9:26:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 9:26:49 PM
Toluene	ND	0.047		mg/Kg	1	4/25/2023 9:26:49 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/25/2023 9:26:49 PM
Xylenes, Total	ND	0.094		mg/Kg	1	4/25/2023 9:26:49 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	4/25/2023 9:26:49 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	510	60		mg/Kg	20	4/21/2023 11:54:22 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-223 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-101 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 5:06:17 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/24/2023 5:06:17 PM
Surr: DNOP	83.1	69-147		%Rec	1	4/24/2023 5:06:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/25/2023 10:14:01 PM
Surr: BFB	86.8	37.7-212		%Rec	1	4/25/2023 10:14:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 10:14:01 PM
Toluene	ND	0.047		mg/Kg	1	4/25/2023 10:14:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/25/2023 10:14:01 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/25/2023 10:14:01 PM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	4/25/2023 10:14:01 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	640	60		mg/Kg	20	4/22/2023 12:06:46 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-224 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-102 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/24/2023 5:54:01 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/24/2023 5:54:01 PM
Surr: DNOP	77.7	69-147		%Rec	1	4/24/2023 5:54:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/25/2023 10:37:34 PM
Surr: BFB	89.5	37.7-212		%Rec	1	4/25/2023 10:37:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 10:37:34 PM
Toluene	ND	0.050		mg/Kg	1	4/25/2023 10:37:34 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/25/2023 10:37:34 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/25/2023 10:37:34 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	4/25/2023 10:37:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	520	60		mg/Kg	20	4/22/2023 12:19:11 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-225 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-103 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/24/2023 6:17:49 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/24/2023 6:17:49 PM
Surr: DNOP	80.5	69-147		%Rec	1	4/24/2023 6:17:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/25/2023 11:01:04 PM
Surr: BFB	85.9	37.7-212		%Rec	1	4/25/2023 11:01:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 11:01:04 PM
Toluene	ND	0.049		mg/Kg	1	4/25/2023 11:01:04 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/25/2023 11:01:04 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/25/2023 11:01:04 PM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	4/25/2023 11:01:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	750	60		mg/Kg	20	4/22/2023 12:31:36 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-226 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-104 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 6:41:37 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/24/2023 6:41:37 PM
Surr: DNOP	84.6	69-147		%Rec	1	4/24/2023 6:41:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/25/2023 11:24:36 PM
Surr: BFB	102	37.7-212		%Rec	1	4/25/2023 11:24:36 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/25/2023 11:24:36 PM
Toluene	ND	0.050		mg/Kg	1	4/25/2023 11:24:36 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/25/2023 11:24:36 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/25/2023 11:24:36 PM
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	4/25/2023 11:24:36 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	300	60		mg/Kg	20	4/22/2023 12:44:01 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-227 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-105 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	4/24/2023 7:05:22 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/24/2023 7:05:22 PM
Surr: DNOP	83.4	69-147		%Rec	1	4/24/2023 7:05:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/25/2023 11:48:03 PM
Surr: BFB	98.2	37.7-212		%Rec	1	4/25/2023 11:48:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/25/2023 11:48:03 PM
Toluene	ND	0.048		mg/Kg	1	4/25/2023 11:48:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/25/2023 11:48:03 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/25/2023 11:48:03 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/25/2023 11:48:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	61	60		mg/Kg	20	4/22/2023 12:56:25 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-228 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-106 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	4/24/2023 7:29:06 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/24/2023 7:29:06 PM
Surr: DNOP	87.5	69-147		%Rec	1	4/24/2023 7:29:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 12:11:34 AM
Surr: BFB	87.7	37.7-212		%Rec	1	4/26/2023 12:11:34 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/26/2023 12:11:34 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 12:11:34 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 12:11:34 AM
Xylenes, Total	ND	0.094		mg/Kg	1	4/26/2023 12:11:34 AM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	4/26/2023 12:11:34 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	85	60		mg/Kg	20	4/24/2023 11:56:24 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-229 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-107 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 7:52:59 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 7:52:59 PM
Surr: DNOP	81.7	69-147		%Rec	1	4/24/2023 7:52:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 12:35:02 AM
Surr: BFB	88.7	37.7-212		%Rec	1	4/26/2023 12:35:02 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 12:35:02 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 12:35:02 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 12:35:02 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/26/2023 12:35:02 AM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	4/26/2023 12:35:02 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	500	60		mg/Kg	20	4/24/2023 12:08:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-230 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-108 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 8:16:44 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/24/2023 8:16:44 PM
Surr: DNOP	82.3	69-147		%Rec	1	4/24/2023 8:16:44 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/26/2023 12:58:30 AM
Surr: BFB	89.2	37.7-212		%Rec	1	4/26/2023 12:58:30 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/26/2023 12:58:30 AM
Toluene	ND	0.047		mg/Kg	1	4/26/2023 12:58:30 AM
Ethylbenzene	ND	0.047		mg/Kg	1	4/26/2023 12:58:30 AM
Xylenes, Total	ND	0.095		mg/Kg	1	4/26/2023 12:58:30 AM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	4/26/2023 12:58:30 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	970	60		mg/Kg	20	4/24/2023 12:21:13 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-231 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-109 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 8:40:31 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/24/2023 8:40:31 PM
Surr: DNOP	84.4	69-147		%Rec	1	4/24/2023 8:40:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/26/2023 1:21:58 AM
Surr: BFB	89.1	37.7-212		%Rec	1	4/26/2023 1:21:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023		mg/Kg	1	4/26/2023 1:21:58 AM
Toluene	ND	0.046		mg/Kg	1	4/26/2023 1:21:58 AM
Ethylbenzene	ND	0.046		mg/Kg	1	4/26/2023 1:21:58 AM
Xylenes, Total	ND	0.092		mg/Kg	1	4/26/2023 1:21:58 AM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	4/26/2023 1:21:58 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2300	60		mg/Kg	20	4/24/2023 12:33:36 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-232 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-110 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 9:04:14 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/24/2023 9:04:14 PM
Surr: DNOP	76.9	69-147		%Rec	1	4/24/2023 9:04:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/26/2023 1:45:17 AM
Surr: BFB	96.4	37.7-212		%Rec	1	4/26/2023 1:45:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/26/2023 1:45:17 AM
Toluene	ND	0.049		mg/Kg	1	4/26/2023 1:45:17 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/26/2023 1:45:17 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/26/2023 1:45:17 AM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	4/26/2023 1:45:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	4100	60	E	mg/Kg	20	4/24/2023 1:23:14 PM
Chloride	3700	150		mg/Kg	50	4/25/2023 12:32:04 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-233 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-111 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/24/2023 9:27:58 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/24/2023 9:27:58 PM
Surr: DNOP	81.2	69-147		%Rec	1	4/24/2023 9:27:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2023 1:21:30 PM
Surr: BFB	139	37.7-212		%Rec	1	4/24/2023 1:21:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 1:21:30 PM
Toluene	ND	0.048		mg/Kg	1	4/24/2023 1:21:30 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2023 1:21:30 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2023 1:21:30 PM
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	4/24/2023 1:21:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1300	60		mg/Kg	20	4/24/2023 5:56:15 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-234 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-112 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	4/24/2023 9:51:40 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/24/2023 9:51:40 PM
Surr: DNOP	80.3	69-147		%Rec	1	4/24/2023 9:51:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2023 2:31:40 PM
Surr: BFB	135	37.7-212		%Rec	1	4/24/2023 2:31:40 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/24/2023 2:31:40 PM
Toluene	ND	0.049		mg/Kg	1	4/24/2023 2:31:40 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2023 2:31:40 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2023 2:31:40 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2023 2:31:40 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1600	60		mg/Kg	20	4/24/2023 2:12:52 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-235 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-113 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/24/2023 10:15:23 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/24/2023 10:15:23 PM
Surr: DNOP	76.8	69-147		%Rec	1	4/24/2023 10:15:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2023 3:42:03 PM
Surr: BFB	124	37.7-212		%Rec	1	4/24/2023 3:42:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 3:42:03 PM
Toluene	ND	0.048		mg/Kg	1	4/24/2023 3:42:03 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2023 3:42:03 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/24/2023 3:42:03 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	4/24/2023 3:42:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	6000	300		mg/Kg	100	4/25/2023 1:09:18 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-236 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-114 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/24/2023 10:39:05 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/24/2023 10:39:05 PM
Surr: DNOP	81.8	69-147		%Rec	1	4/24/2023 10:39:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2023 4:05:21 PM
Surr: BFB	107	37.7-212		%Rec	1	4/24/2023 4:05:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/24/2023 4:05:21 PM
Toluene	ND	0.050		mg/Kg	1	4/24/2023 4:05:21 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2023 4:05:21 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2023 4:05:21 PM
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	4/24/2023 4:05:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3700	150		mg/Kg	50	4/25/2023 1:21:42 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-237 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-115 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	4/24/2023 11:02:47 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/24/2023 11:02:47 PM
Surr: DNOP	82.1	69-147		%Rec	1	4/24/2023 11:02:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2023 4:28:50 PM
Surr: BFB	113	37.7-212		%Rec	1	4/24/2023 4:28:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 4:28:50 PM
Toluene	ND	0.048		mg/Kg	1	4/24/2023 4:28:50 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2023 4:28:50 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2023 4:28:50 PM
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	4/24/2023 4:28:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3300	150		mg/Kg	50	4/25/2023 1:34:06 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.		

Analytical Report
Lab Order **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-238 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-116 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	19	9.9		mg/Kg	1	4/24/2023 11:50:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/24/2023 11:50:10 PM
Surr: DNOP	72.4	69-147		%Rec	1	4/24/2023 11:50:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2023 4:52:17 PM
Surr: BFB	113	37.7-212		%Rec	1	4/24/2023 4:52:17 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 4:52:17 PM
Toluene	ND	0.048		mg/Kg	1	4/24/2023 4:52:17 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2023 4:52:17 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2023 4:52:17 PM
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	4/24/2023 4:52:17 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	3200	150		mg/Kg	50	4/25/2023 1:46:31 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-239 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-117 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	4/25/2023 12:13:54 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/25/2023 12:13:54 AM
Surr: DNOP	62.6	69-147	S	%Rec	1	4/25/2023 12:13:54 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/24/2023 5:15:39 PM
Surr: BFB	128	37.7-212		%Rec	1	4/24/2023 5:15:39 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 5:15:39 PM
Toluene	ND	0.048		mg/Kg	1	4/24/2023 5:15:39 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/24/2023 5:15:39 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/24/2023 5:15:39 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2023 5:15:39 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	150		mg/Kg	50	4/25/2023 1:58:56 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-240 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-118 **Matrix:** SOIL
Received Date: 4/18/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	11	9.0		mg/Kg	1	4/25/2023 12:37:41 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/25/2023 12:37:41 AM
Surr: DNOP	75.3	69-147		%Rec	1	4/25/2023 12:37:41 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/24/2023 5:39:04 PM
Surr: BFB	124	37.7-212		%Rec	1	4/24/2023 5:39:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/24/2023 5:39:04 PM
Toluene	ND	0.050		mg/Kg	1	4/24/2023 5:39:04 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/24/2023 5:39:04 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2023 5:39:04 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2023 5:39:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2800	150		mg/Kg	50	4/25/2023 2:11:20 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-241 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-119 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/25/2023 1:01:25 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2023 1:01:25 AM
Surr: DNOP	48.4	69-147	S	%Rec	1	4/25/2023 1:01:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/24/2023 6:02:23 PM
Surr: BFB	120	37.7-212		%Rec	1	4/24/2023 6:02:23 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/24/2023 6:02:23 PM
Toluene	ND	0.049		mg/Kg	1	4/24/2023 6:02:23 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/24/2023 6:02:23 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/24/2023 6:02:23 PM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/24/2023 6:02:23 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1100	60		mg/Kg	20	4/24/2023 3:39:45 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 **2304750**
Date Reported: **4/28/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-242 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/14/2023
Lab ID: 2304750-120 **Matrix:** SOIL **Received Date:** 4/18/2023 7:30:00 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	4/25/2023 1:25:03 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/25/2023 1:25:03 AM
Surr: DNOP	83.8	69-147		%Rec	1	4/25/2023 1:25:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/24/2023 6:25:52 PM
Surr: BFB	122	37.7-212		%Rec	1	4/24/2023 6:25:52 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/24/2023 6:25:52 PM
Toluene	ND	0.047		mg/Kg	1	4/24/2023 6:25:52 PM
Ethylbenzene	ND	0.047		mg/Kg	1	4/24/2023 6:25:52 PM
Xylenes, Total	ND	0.095		mg/Kg	1	4/24/2023 6:25:52 PM
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	4/24/2023 6:25:52 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1300	61		mg/Kg	20	4/24/2023 3:52:09 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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74473**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74473**	RunNo: **96203**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483571**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74473**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74473**	RunNo: **96203**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483572**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.8	90	110			

Sample ID: **MB-74448**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74448**	RunNo: **96208**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483634**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74448**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74448**	RunNo: **96208**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483635**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

Sample ID: **MB-74450**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74450**	RunNo: **96208**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483664**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74450**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74450**	RunNo: **96208**								
Prep Date: **4/20/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483665**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74472**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74472**	RunNo: **96218**								
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484101**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74472**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74472**	RunNo: **96218**								
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484102**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.6	90	110			

Sample ID: **MB-74479**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74479**	RunNo: **96216**								
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484783**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74479**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74479**	RunNo: **96216**								
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484784**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Sample ID: **MB-74499**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **PBS**	Batch ID: **74499**	RunNo: **96216**								
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484831**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74499**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**								
Client ID: **LCSS**	Batch ID: **74499**	RunNo: **96216**								
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484832**	Units: **mg/Kg**							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.1	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74513**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **74513**	RunNo: **96286**
Prep Date: **4/24/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486770** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74513**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **74513**	RunNo: **96286**
Prep Date: **4/24/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486771** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.9	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74452**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74452**	RunNo: **96222**							
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484230**	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	78.3	61.9	130			
Surr: DNOP	4.6		5.000		92.3	69	147			

Sample ID: **LCS-74461**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74461**	RunNo: **96222**							
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484231**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.9	61.9	130			
Surr: DNOP	4.9		5.000		98.7	69	147			

Sample ID: **LCS-74470**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74470**	RunNo: **96222**							
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484232**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	82.7	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Sample ID: **LCS-74475**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74475**	RunNo: **96222**							
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484233**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8		5.000		96.6	69	147			

Sample ID: **MB-74452**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74452**	RunNo: **96222**							
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484235**	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		93.2	69	147			

Sample ID: **MB-74461**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74461**	RunNo: **96222**							
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484236**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74461**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74461**	RunNo: **96222**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484236** 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	9.7		10.00		96.6	69	147			

Sample ID: **MB-74470**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74470**	RunNo: **96222**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484237** 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		106	69	147			

Sample ID: **MB-74475**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74475**	RunNo: **96222**
Prep Date: **4/21/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484238** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.8		10.00		88.3	69	147			

Sample ID: **LCS-74449**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **74449**	RunNo: **96222**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484298** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	10	50.00	0	80.3	61.9	130			
Surr: DNOP	4.5		5.000		90.0	69	147			

Sample ID: **MB-74449**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **74449**	RunNo: **96222**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3484299** 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		88.2	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-011AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-133 (4')** Batch ID: **74449** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	10	49.75	0	76.2	54.2	135			
Surr: DNOP	3.8		4.975		77.3	69	147			

Sample ID: **2304750-011AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-133 (4')** Batch ID: **74449** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485164** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.8	49.12	0	80.4	54.2	135	4.03	29.2	
Surr: DNOP	4.1		4.912		82.8	69	147	0	0	

Sample ID: **2304750-031AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-153 (4')** Batch ID: **74458** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485184** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	29	9.5	47.39	0	61.0	54.2	135			
Surr: DNOP	2.7		4.739		57.8	69	147			S

Sample ID: **2304750-031AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-153 (4')** Batch ID: **74458** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485185** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	29	10	50.51	0	58.2	54.2	135	1.65	29.2	
Surr: DNOP	2.7		5.051		52.6	69	147	0	0	S

Sample ID: **2304750-051AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-173 (4')** Batch ID: **74461** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485204** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.7	48.45	0	98.5	54.2	135			
Surr: DNOP	3.0		4.845		62.4	69	147			S

Sample ID: **2304750-051AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-173 (4')** Batch ID: **74461** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485205** 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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-051AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-173 (4')** Batch ID: **74461** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485205** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	49.95	0	84.1	54.2	135	12.8	29.2	
Surr: DNOP	2.7		4.995		54.8	69	147	0	0	S

Sample ID: **LCS-74458** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74458** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/21/2023** SeqNo: **3485227** 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	94.6	61.9	130			
Surr: DNOP	5.7		5.000		113	69	147			

Sample ID: **MB-74458** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74458** RunNo: **96222**
Prep Date: **4/20/2023** Analysis Date: **4/21/2023** SeqNo: **3485228** 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	13		10.00		134	69	147			

Sample ID: **2304750-071AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-193 (4')** Batch ID: **74470** RunNo: **96257**
Prep Date: **4/20/2023** Analysis Date: **4/21/2023** SeqNo: **3485947** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.4	46.90	8.870	66.7	54.2	135			
Surr: DNOP	2.5		4.690		53.5	69	147			S

Sample ID: **2304750-071AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-193 (4')** Batch ID: **74470** RunNo: **96257**
Prep Date: **4/20/2023** Analysis Date: **4/21/2023** SeqNo: **3485948** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	34	9.3	46.69	8.870	54.0	54.2	135	16.4	29.2	S
Surr: DNOP	2.1		4.669		45.6	69	147	0	0	S

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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-74530**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74530**	RunNo: **96291**							
Prep Date: **4/25/2023**	Analysis Date: **4/25/2023**	SeqNo: **3486988**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.7		10.00		77.3	69	147			

Sample ID: **LCS-74530**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74530**	RunNo: **96291**							
Prep Date: **4/25/2023**	Analysis Date: **4/25/2023**	SeqNo: **3486989**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		80.5	69	147			

Sample ID: **MB-74480**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74480**	RunNo: **96290**							
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3487631**	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	8.2		10.00		81.6	69	147			

Sample ID: **LCS-74480**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74480**	RunNo: **96290**							
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3487632**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	87.0	61.9	130			
Surr: DNOP	4.3		5.000		85.4	69	147			

Sample ID: **MB-74487**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **74487**	RunNo: **96290**							
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3487633**	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		81.0	69	147			

Sample ID: **LCS-74487**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **74487**	RunNo: **96290**							
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3487634**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74487** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74487** RunNo: **96290**
Prep Date: **4/21/2023** Analysis Date: **4/24/2023** SeqNo: **3487634** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.2	61.9	130			
Surr: DNOP	4.3		5.000		85.1	69	147			

Sample ID: **2304750-091AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-213 (4')** Batch ID: **74480** RunNo: **96291**
Prep Date: **4/21/2023** Analysis Date: **4/25/2023** SeqNo: **3487710** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	65	10	50.00	0	130	54.2	135			
Surr: DNOP	3.1		5.000		61.2	69	147			S

Sample ID: **2304750-091AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-213 (4')** Batch ID: **74480** RunNo: **96291**
Prep Date: **4/21/2023** Analysis Date: **4/25/2023** SeqNo: **3487711** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.7	48.45	0	77.7	54.2	135	53.4	29.2	R
Surr: DNOP	3.1		4.845		63.5	69	147	0	0	S

Sample ID: **2304750-111AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-233 (4')** Batch ID: **74487** RunNo: **96291**
Prep Date: **4/21/2023** Analysis Date: **4/25/2023** SeqNo: **3487712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	9.7	48.69	0	75.7	54.2	135			
Surr: DNOP	3.8		4.869		78.0	69	147			

Sample ID: **2304750-111AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-233 (4')** Batch ID: **74487** RunNo: **96291**
Prep Date: **4/21/2023** Analysis Date: **4/25/2023** SeqNo: **3487713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.8	49.12	0	81.9	54.2	135	8.74	29.2	
Surr: DNOP	3.9		4.912		80.4	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **lcs-74436**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74436**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483918**	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	86.7	70	130			
Surr: BFB	4800		1000		480	37.7	212			S

Sample ID: **lcs-74439**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74439**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483919**	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	99.4	70	130			
Surr: BFB	5400		1000		538	37.7	212			S

Sample ID: **mb-74436**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74436**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483920**	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	37.7	212			

Sample ID: **mb-74439**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74439**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483921**	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	37.7	212			

Sample ID: **2304750-011ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-133 (4')**	Batch ID: **74439**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483973**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.90	0	107	70	130			
Surr: BFB	5800		996.0		578	37.7	212			S

Sample ID: **2304750-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-133 (4')**	Batch ID: **74439**	RunNo: **96214**							
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483974**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-133 (4')**	Batch ID: **74439**	RunNo: **96214**
Prep Date: **4/19/2023**	Analysis Date: **4/20/2023**	SeqNo: **3483974** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.85	0	105	70	130	2.16	20	
Surr: BFB	5800		994.0		588	37.7	212	0	0	S

Sample ID: **lcs-74454**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485333** 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	5200		1000		524	37.7	212			S

Sample ID: **lcs-74459**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74459**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/22/2023**	SeqNo: **3485334** 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	89.2	70	130			
Surr: BFB	5100		1000		506	37.7	212			S

Sample ID: **mb-74454**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485335** 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		105	37.7	212			

Sample ID: **mb-74459**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74459**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/22/2023**	SeqNo: **3485336** 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		113	37.7	212			

Sample ID: **2304750-031ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-153 (4')**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485338** 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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-031ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-153 (4')**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485338** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.90	0	98.0	70	130			
Surr: BFB	5300		956.0		552	37.7	212			S

Sample ID: **2304750-031amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-153 (4')**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485339** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.7	23.67	0	99.4	70	130	0.507	20	
Surr: BFB	5200		947.0		552	37.7	212	0	0	S

Sample ID: **2304750-051ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-173 (4')**	Batch ID: **74459**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/22/2023**	SeqNo: **3485360** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.22	0	87.9	70	130			
Surr: BFB	5300		969.0		548	37.7	212			S

Sample ID: **2304750-051amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-173 (4')**	Batch ID: **74459**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/22/2023**	SeqNo: **3485361** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.20	0	84.0	70	130	4.61	20	
Surr: BFB	5100		968.1		527	37.7	212	0	0	S

Sample ID: **lcs-74483**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486417** 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	92.2	70	130			
Surr: BFB	5400		1000		537	37.7	212			S

Sample ID: **mb-74483**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486418** 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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-74483**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486418** 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	1200		1000		115	37.7	212			

Sample ID: **2304750-111ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-233 (4')**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486420** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	23.97	0	84.2	70	130			
Surr: BFB	5400		958.8		564	37.7	212			S

Sample ID: **2304750-111amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-233 (4')**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486421** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	4.8	23.81	0	76.4	70	130	10.4	20	
Surr: BFB	5300		952.4		552	37.7	212	0	0	S

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **GS96281**	RunNo: **96281**
Prep Date:	Analysis Date: **4/25/2023**	SeqNo: **3486749** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		220	37.7	212			S

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **GS96281**	RunNo: **96281**
Prep Date:	Analysis Date: **4/25/2023**	SeqNo: **3486752** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	37.7	212			

Sample ID: **lcs-74474**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **74474**	RunNo: **96284**
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487789** 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	5000		1000		500	37.7	212			S

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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-74474**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487790**	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		106	37.7	212			

Sample ID: **2304750-091ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-213 (4')**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487792**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.9	24.61	0	82.6	70	130			
Surr: BFB	5400		984.3		552	37.7	212			S

Sample ID: **2304750-091amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-213 (4')**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487793**	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	83.3	70	130	1.11	20	
Surr: BFB	5200		986.2		530	37.7	212	0	0	S

Sample ID: **lcs-74468**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74468**	RunNo: **96281**							
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488399**	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	2000		1000		195	37.7	212			

Sample ID: **mb-74468**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74468**	RunNo: **96281**							
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488400**	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		95.7	37.7	212			

Sample ID: **2304750-071ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-193 (4')**	Batch ID: **74468**	RunNo: **96281**							
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488402**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-071ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-193 (4')**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488402** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	23.97	0	87.1	70	130			
Surr: BFB	2000		958.8		206	37.7	212			

Sample ID: **2304750-071amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-193 (4')**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488403** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.08	0	83.2	70	130	4.08	20	
Surr: BFB	2000		963.4		212	37.7	212	0	0	S

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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74436** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **74436** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484000** 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	88.8	80	120			
Toluene	0.89	0.050	1.000	0	89.5	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.7	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.5	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.0	70	130			

Sample ID: **LCS-74439** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **74439** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484001** 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	86.1	80	120			
Toluene	0.88	0.050	1.000	0	87.8	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **mb-74436** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **74436** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484002** 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	0.99		1.000		98.8	70	130			

Sample ID: **mb-74439** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **74439** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484003** 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		96.3	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-012ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-134 (4')** Batch ID: **74439** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484028** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9862	0	89.1	68.8	120			
Toluene	0.90	0.049	0.9862	0.01786	89.0	73.6	124			
Ethylbenzene	0.91	0.049	0.9862	0	92.2	72.7	129			
Xylenes, Total	2.8	0.099	2.959	0	93.2	75.7	126			
Surr: 4-Bromofluorobenzene	0.97		0.9862		98.9	70	130			

Sample ID: **2304750-012amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-134 (4')** Batch ID: **74439** RunNo: **96214**

Prep Date: **4/19/2023** Analysis Date: **4/20/2023** SeqNo: **3484029** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9901	0	92.8	68.8	120	4.51	20	
Toluene	0.94	0.050	0.9901	0.01786	93.2	73.6	124	4.92	20	
Ethylbenzene	0.97	0.050	0.9901	0	97.6	72.7	129	6.05	20	
Xylenes, Total	2.9	0.099	2.970	0	98.2	75.7	126	5.57	20	
Surr: 4-Bromofluorobenzene	0.97		0.9901		98.0	70	130	0	0	

Sample ID: **LCS-74454** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **74454** RunNo: **96250**

Prep Date: **4/20/2023** Analysis Date: **4/21/2023** SeqNo: **3485387** 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	82.6	80	120			
Toluene	0.84	0.050	1.000	0	84.2	80	120			
Ethylbenzene	0.85	0.050	1.000	0	85.3	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.3	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **LCS-74459** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **74459** RunNo: **96250**

Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485388** 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	83.6	80	120			
Toluene	0.86	0.050	1.000	0	86.5	80	120			
Ethylbenzene	0.87	0.050	1.000	0	86.9	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.6	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-74454**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485389** 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	0.99		1.000		98.6	70	130			

Sample ID: **mb-74459**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74459**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/22/2023**	SeqNo: **3485390** 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	0.99		1.000		99.4	70	130			

Sample ID: **2304750-032ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-154 (4')**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485393** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9681	0	88.8	68.8	120			
Toluene	0.89	0.048	0.9681	0.01747	90.3	73.6	124			
Ethylbenzene	0.92	0.048	0.9681	0	95.2	72.7	129			
Xylenes, Total	2.8	0.097	2.904	0	96.7	75.7	126			
Surr: 4-Bromofluorobenzene	0.99		0.9681		103	70	130			

Sample ID: **2304750-032amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-154 (4')**	Batch ID: **74454**	RunNo: **96250**
Prep Date: **4/20/2023**	Analysis Date: **4/21/2023**	SeqNo: **3485394** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.024	0.9747	0	85.8	68.8	120	2.81	20	
Toluene	0.88	0.049	0.9747	0.01747	88.2	73.6	124	1.61	20	
Ethylbenzene	0.90	0.049	0.9747	0	92.4	72.7	129	2.35	20	
Xylenes, Total	2.7	0.097	2.924	0	92.9	75.7	126	3.24	20	
Surr: 4-Bromofluorobenzene	0.98		0.9747		100	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-052ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-174 (4')** Batch ID: **74459** RunNo: **96250**

Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485415** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.024	0.9479	0	83.0	68.8	120			
Toluene	0.82	0.047	0.9479	0.01721	85.0	73.6	124			
Ethylbenzene	0.85	0.047	0.9479	0	89.4	72.7	129			
Xylenes, Total	2.6	0.095	2.844	0	90.2	75.7	126			
Surr: 4-Bromofluorobenzene	0.93		0.9479		98.6	70	130			

Sample ID: **2304750-052amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **CS-174 (4')** Batch ID: **74459** RunNo: **96250**

Prep Date: **4/20/2023** Analysis Date: **4/22/2023** SeqNo: **3485416** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.024	0.9461	0	83.9	68.8	120	0.889	20	
Toluene	0.82	0.047	0.9461	0.01721	85.0	73.6	124	0.224	20	
Ethylbenzene	0.84	0.047	0.9461	0	89.2	72.7	129	0.447	20	
Xylenes, Total	2.6	0.095	2.838	0	90.4	75.7	126	0.0543	20	
Surr: 4-Bromofluorobenzene	0.95		0.9461		101	70	130	0	0	

Sample ID: **LCS-74483** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **74483** RunNo: **96277**

Prep Date: **4/21/2023** Analysis Date: **4/24/2023** SeqNo: **3486451** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.1	80	120			
Toluene	0.91	0.050	1.000	0	90.8	80	120			
Ethylbenzene	0.92	0.050	1.000	0	91.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **mb-74483** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **74483** RunNo: **96277**

Prep Date: **4/21/2023** Analysis Date: **4/24/2023** SeqNo: **3486452** 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	0.99		1.000		98.5	70	130			

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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2304750-112ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-234 (4')**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486455** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9794	0	87.8	68.8	120			
Toluene	0.94	0.049	0.9794	0.01724	94.1	73.6	124			
Ethylbenzene	0.96	0.049	0.9794	0	98.5	72.7	129			
Xylenes, Total	2.9	0.098	2.938	0	99.4	75.7	126			
Surr: 4-Bromofluorobenzene	1.0		0.9794		105	70	130			

Sample ID: **2304750-112amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-234 (4')**	Batch ID: **74483**	RunNo: **96277**
Prep Date: **4/21/2023**	Analysis Date: **4/24/2023**	SeqNo: **3486456** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.78	0.025	0.9843	0	79.2	68.8	120	9.73	20	
Toluene	0.87	0.049	0.9843	0.01724	86.7	73.6	124	7.53	20	
Ethylbenzene	0.91	0.049	0.9843	0	92.4	72.7	129	5.83	20	
Xylenes, Total	2.8	0.098	2.953	0	94.3	75.7	126	4.75	20	
Surr: 4-Bromofluorobenzene	1.0		0.9843		102	70	130	0	0	

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **BS96281**	RunNo: **96281**
Prep Date:	Analysis Date: **4/25/2023**	SeqNo: **3486750** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		97.6	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **BS96281**	RunNo: **96281**
Prep Date:	Analysis Date: **4/25/2023**	SeqNo: **3486753** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.97		1.000		96.9	70	130			

Sample ID: **LCS-74474**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74474**	RunNo: **96284**
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487817** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	86.7	80	120			
Toluene	0.91	0.050	1.000	0	90.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	91.9	80	120			

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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **LCS-74474**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487817**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	70	130			

Sample ID: **mb-74474**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487818**	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		96.0	70	130			

Sample ID: **2304750-092ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **CS-214 (4')**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487821**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	0.9881	0	77.4	68.8	120			
Toluene	0.83	0.049	0.9881	0.01749	82.3	73.6	124			
Ethylbenzene	0.86	0.049	0.9881	0	87.4	72.7	129			
Xylenes, Total	2.6	0.099	2.964	0	88.7	75.7	126			
Surr: 4-Bromofluorobenzene	0.96		0.9881		96.9	70	130			

Sample ID: **2304750-092amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **CS-214 (4')**	Batch ID: **74474**	RunNo: **96284**							
Prep Date: **4/20/2023**	Analysis Date: **4/25/2023**	SeqNo: **3487822**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	0.9852	0	76.7	68.8	120	1.14	20	
Toluene	0.83	0.049	0.9852	0.01749	82.2	73.6	124	0.415	20	
Ethylbenzene	0.85	0.049	0.9852	0	86.5	72.7	129	1.41	20	
Xylenes, Total	2.6	0.099	2.956	0	87.6	75.7	126	1.62	20	
Surr: 4-Bromofluorobenzene	0.95		0.9852		96.1	70	130	0	0	

Sample ID: **mb-74468**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **74468**	RunNo: **96281**							
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488431**	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#: **2304750**

28-Apr-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **mb-74468**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488431** 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		87.4	70	130			

Sample ID: **2304750-072ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-194 (4')**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488434** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	0.9980	0	83.0	68.8	120			
Toluene	0.86	0.050	0.9980	0	86.1	73.6	124			
Ethylbenzene	0.85	0.050	0.9980	0	85.2	72.7	129			
Xylenes, Total	2.5	0.10	2.994	0	83.9	75.7	126			
Surr: 4-Bromofluorobenzene	0.88		0.9980		87.8	70	130			

Sample ID: **2304750-072amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-194 (4')**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488435** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.76	0.025	0.9872	0	77.4	68.8	120	8.15	20	
Toluene	0.82	0.049	0.9872	0	82.9	73.6	124	4.87	20	
Ethylbenzene	0.81	0.049	0.9872	0	82.5	72.7	129	4.33	20	
Xylenes, Total	2.4	0.099	2.962	0	81.5	75.7	126	4.06	20	
Surr: 4-Bromofluorobenzene	0.87		0.9872		87.7	70	130	0	0	

Sample ID: **lcs-74468**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74468**	RunNo: **96281**
Prep Date: **4/20/2023**	Analysis Date: **4/26/2023**	SeqNo: **3488454** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	84.8	80	120			
Toluene	0.85	0.050	1.000	0	85.3	80	120			
Ethylbenzene	0.84	0.050	1.000	0	83.8	80	120			
Xylenes, Total	2.5	0.10	3.000	0	83.0	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.4	70	130			

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: 2304750 | RcptNo: 1

Received By: Juan Rojas 4/18/2023 7:30:00 AM

Completed By: Cheyenne Cason 4/18/2023 1:57:59 PM

Reviewed By: JH 4-18-23

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: _____ 4/18/23

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: Changed lid on sample -054 due to broken lid when received. 4/18/23

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Not Present	Morty		
2	1.3	Good	Not Present	Morty		
3	3.1	Good	Not Present	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments 2304750
CS-123 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-001
CS-124 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-002
CS-125 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-003
CS-126 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-004
CS-127 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-005
CS-128 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-006
CS-129 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-007
CS-130 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-008
CS-131 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-009
CS-132 (4')	4/11/2023	-	X	-	Comp	1	X	X	X		-010

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
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3 3.1-0=3.1 Mo.ty

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments 2304750
CS-133 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-011
CS-134 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-012
CS-135 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-013
CS-136 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-014
CS-137 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-015
CS-138 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-016
CS-139 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-017
CS-140 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-018
CS-141 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-019
CS-142 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-020

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Temp- 1.3-0=1.3 2.3-0=2.3 3.1-0=3.1 mo. ty

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments 2304750
CS-143 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-021
CS-144 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-022
CS-145 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-023
CS-146 (4')	4/11/2023	-	X	-	Comp	1		X	X	X		-024
CS-147 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-025
CS-148 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-026
CS-149 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-027
CS-150 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-028
CS-151 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-029
CS-152 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-030

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	Courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3 3.1-0=3.1 Moisty

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 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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine	☐ Rush
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70		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 300.0	HOLD	Sample Comments 2304750
CS-153 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-031
CS-154 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-032
CS-155 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-033
CS-156 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-034
CS-157 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-035
CS-158 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-036
CS-159 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-037
CS-160 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-038
CS-161 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-039
CS-162 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-040

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1-3-0=1.3
2.1-0=3.1
2-3-0=2.3
wet

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments 2304750
CS-163 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-041
CS-164 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-042
CS-165 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-043
CS-166 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-044
CS-167 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-045
CS-168 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-046
CS-169 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-047
CS-170 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-048
CS-171 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-049
CS-172 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-050

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3
3.1-0=3.1 courty

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments 2304750
CS-173 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-051
CS-174 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-052
CS-175 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-053
CS-176 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-054
CS-177 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-055
CS-178 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-056
CS-179 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-057
CS-180 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-058
CS-181 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-059
CS-182 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-060

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Temp 1-3.0=1.3 2-3.0=2.3
3.1-0=3.1 mw-tj

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	Standard
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jordan Tyner		
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:	70	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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments 2304750
CS-183 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-061
CS-184 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-062
CS-185 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-063
CS-186 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-064
CS-187 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-065
CS-188 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-066
CS-189 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-067
CS-190 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		.068
CS-191 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-069
CS-192 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-070

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

temp 1.3-0.1.3 2.3-0.2.3 3.1-0.2.3.1 melty

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 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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments 2304760
CS-193 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-071
CS-194 (4')	4/12/2023	-	X	-	Comp	1		X	X	X		-072
CS-195 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-073
CS-196 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-074
CS-197 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-075
CS-198 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-076
CS-199 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-077
CS-200 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-078
CS-201 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-079
CS-202 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-080

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	Courier	4/18/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Temp- 1.3-0=1.3 2.3-0=2.3
3.1-0=3.1 Marty

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 9 of 12

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
												2304750
CS-203 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-081
CS-204 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-082
CS-205 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-083
CS-206 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-084
CS-207 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-085
CS-208 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-086
CS-209 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-087
CS-210 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-088
CS-211 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-089
CS-212 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-090

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

temp 1.3-0=1.3 3.1-0=3.1 2.3-0=2.3

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 10 of 12

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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 300.0	HOLD	Sample Comments
							Parameters					2304750
CS-213 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-091
CS-214 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-092
CS-215 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-093
CS-216 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-094
CS-217 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-095
CS-218 (4')	4/13/2023	-	X	-	Comp	1		X	X	X		-096
CS-219 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-097
CS-220 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-098
CS-221 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-099
CS-222 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-0100

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3
3.1-0=3.1 worthy

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 11 of 12

Project Manager:	Becky Haskell	Bill to: (If different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG Resources
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Phone:	432-766-1918	Email:	BHaskell@ntglobal.com

Work Order Comments

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

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	70	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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-223 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		2304750 - 101
CS-224 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 102
CS-225 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 103
CS-226 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 104
CS-227 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 105
CS-228 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 106
CS-229 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 107
CS-230 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 108
CS-231 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 109
CS-232 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		- 110

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3
3.1-0=3.1

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 12 of 12

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
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Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	120	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 300.0	HOLD	Sample Comments
CS-233 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		2304750
CS-234 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-111
CS-235 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-112
CS-236 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-113
CS-237 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-114
CS-238 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-115
CS-239 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-116
CS-240 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-117
CS-241 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-118
CS-242 (4')	4/14/2023	-	X	-	Comp	1		X	X	X		-119
												-120

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/18/23 7:30	2		
3			4		
5			6		

Temp 1.3-0=1.3 2.3-0=2.3

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

May 05, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2304967

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 100 sample(s) on 4/22/2023 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

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

Case Narrative

WO#: **2304967**
Date: **5/5/2023**

CLIENT: NTG Environmental
Project: Hummingbird ADM State 1

"S" flags denote that the surrogate/spike recovery is outside of the standard limit.

Analytical Report
Lab Order **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-243 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-001 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.7		mg/Kg	1	4/28/2023 1:18:42 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/28/2023 1:18:42 PM
Surr: DNOP	78.1	69-147		%Rec	1	4/28/2023 1:18:42 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 6:36:48 PM
Surr: BFB	105	37.7-212		%Rec	1	4/28/2023 6:36:48 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 6:36:48 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 6:36:48 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 6:36:48 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/28/2023 6:36:48 PM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	4/28/2023 6:36:48 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	5000	150		mg/Kg	50	4/28/2023 10:24:59 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-244 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-002 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 1:42:17 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/28/2023 1:42:17 PM
Surr: DNOP	85.5	69-147		%Rec	1	4/28/2023 1:42:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 7:00:24 PM
Surr: BFB	95.5	37.7-212		%Rec	1	4/28/2023 7:00:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 7:00:24 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 7:00:24 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 7:00:24 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/28/2023 7:00:24 PM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	4/28/2023 7:00:24 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3200	150		mg/Kg	50	4/28/2023 10:37:20 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-245 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-003 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 2:05:50 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/28/2023 2:05:50 PM
Surr: DNOP	70.2	69-147		%Rec	1	4/28/2023 2:05:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/28/2023 7:23:57 PM
Surr: BFB	98.2	37.7-212		%Rec	1	4/28/2023 7:23:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 7:23:57 PM
Toluene	ND	0.050		mg/Kg	1	4/28/2023 7:23:57 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/28/2023 7:23:57 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 7:23:57 PM
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	4/28/2023 7:23:57 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2800	150		mg/Kg	50	4/28/2023 10:49:41 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-246 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-004 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.7		mg/Kg	1	4/28/2023 2:29:28 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/28/2023 2:29:28 PM
Surr: DNOP	63.7	69-147	S	%Rec	1	4/28/2023 2:29:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 7:47:30 PM
Surr: BFB	95.1	37.7-212		%Rec	1	4/28/2023 7:47:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 7:47:30 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 7:47:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 7:47:30 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/28/2023 7:47:30 PM
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	4/28/2023 7:47:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1600	60		mg/Kg	20	4/27/2023 6:11:44 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-247 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-005 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 2:53:06 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 2:53:06 PM
Surr: DNOP	76.0	69-147		%Rec	1	4/28/2023 2:53:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/28/2023 8:11:00 PM
Surr: BFB	94.8	37.7-212		%Rec	1	4/28/2023 8:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 8:11:00 PM
Toluene	ND	0.050		mg/Kg	1	4/28/2023 8:11:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/28/2023 8:11:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/28/2023 8:11:00 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/28/2023 8:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	1500	60		mg/Kg	20	4/27/2023 6:24:09 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-248 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-006 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 3:40:25 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 3:40:25 PM
Surr: DNOP	83.3	69-147		%Rec	1	4/28/2023 3:40:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 8:34:30 PM
Surr: BFB	93.0	37.7-212		%Rec	1	4/28/2023 8:34:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 8:34:30 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 8:34:30 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 8:34:30 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 8:34:30 PM
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	4/28/2023 8:34:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	4100	150		mg/Kg	50	4/28/2023 11:02:01 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-249 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-007 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.8		mg/Kg	1	4/28/2023 4:04:02 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/28/2023 4:04:02 PM
Surr: DNOP	93.8	69-147		%Rec	1	4/28/2023 4:04:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 8:58:03 PM
Surr: BFB	87.0	37.7-212		%Rec	1	4/28/2023 8:58:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 8:58:03 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 8:58:03 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 8:58:03 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 8:58:03 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	4/28/2023 8:58:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3800	150		mg/Kg	50	4/28/2023 11:14:22 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-250 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-008 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.7		mg/Kg	1	4/28/2023 4:27:38 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/28/2023 4:27:38 PM
Surr: DNOP	53.7	69-147	S	%Rec	1	4/28/2023 4:27:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/28/2023 9:21:37 PM
Surr: BFB	98.5	37.7-212		%Rec	1	4/28/2023 9:21:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 9:21:37 PM
Toluene	ND	0.050		mg/Kg	1	4/28/2023 9:21:37 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/28/2023 9:21:37 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/28/2023 9:21:37 PM
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	4/28/2023 9:21:37 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3500	150		mg/Kg	50	4/28/2023 11:26:43 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-251 (4)
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-009 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	4/28/2023 4:51:20 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/28/2023 4:51:20 PM
Surr: DNOP	66.5	69-147	S	%Rec	1	4/28/2023 4:51:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 11:42:53 PM
Surr: BFB	100	37.7-212		%Rec	1	4/28/2023 11:42:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 11:42:53 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 11:42:53 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 11:42:53 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 11:42:53 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	4/28/2023 11:42:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2100	59		mg/Kg	20	4/27/2023 5:21:10 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-252 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-010 **Matrix:** SOIL
Received Date: 4/22/2023 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	4/28/2023 5:15:03 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/28/2023 5:15:03 PM
Surr: DNOP	57.5	69-147	S	%Rec	1	4/28/2023 5:15:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 12:53:21 AM
Surr: BFB	93.2	37.7-212		%Rec	1	4/29/2023 12:53:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 12:53:21 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 12:53:21 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 12:53:21 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 12:53:21 AM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	4/29/2023 12:53:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1700	60		mg/Kg	20	4/27/2023 5:33:35 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-253 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-011 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	9.7	9.4		mg/Kg	1	4/28/2023 5:38:52 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 5:38:52 PM
Surr: DNOP	60.1	69-147	S	%Rec	1	4/28/2023 5:38:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:03:27 AM
Surr: BFB	93.9	37.7-212		%Rec	1	4/29/2023 2:03:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 2:03:27 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:03:27 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:03:27 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:03:27 AM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/29/2023 2:03:27 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	880	60		mg/Kg	20	4/27/2023 6:10:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-254 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-012 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 6:02:33 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 6:02:33 PM
Surr: DNOP	53.4	69-147	S	%Rec	1	4/28/2023 6:02:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:26:54 AM
Surr: BFB	97.1	37.7-212		%Rec	1	4/29/2023 2:26:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 2:26:54 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:26:54 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:26:54 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:26:54 AM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/29/2023 2:26:54 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1200	60		mg/Kg	20	4/27/2023 6:23:12 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-255 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-013 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 6:26:20 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/28/2023 6:26:20 PM
Surr: DNOP	44.2	69-147	S	%Rec	1	4/28/2023 6:26:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:50:23 AM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 2:50:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 2:50:23 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:50:23 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:50:23 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:50:23 AM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	4/29/2023 2:50:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1000	60		mg/Kg	20	4/27/2023 6:35:37 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-256 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-014 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 6:50:10 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/28/2023 6:50:10 PM
Surr: DNOP	66.5	69-147	S	%Rec	1	4/28/2023 6:50:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 3:13:49 AM
Surr: BFB	90.5	37.7-212		%Rec	1	4/29/2023 3:13:49 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 3:13:49 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 3:13:49 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 3:13:49 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 3:13:49 AM
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	4/29/2023 3:13:49 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	950	60		mg/Kg	20	4/27/2023 6:48:02 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-257 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-015 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 7:13:53 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 7:13:53 PM
Surr: DNOP	53.0	69-147	S	%Rec	1	4/28/2023 7:13:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 3:37:19 AM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 3:37:19 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 3:37:19 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 3:37:19 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 3:37:19 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 3:37:19 AM
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/29/2023 3:37:19 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	4/27/2023 7:25:15 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-258 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-016 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.2		mg/Kg	1	4/28/2023 8:01:22 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/28/2023 8:01:22 PM
Surr: DNOP	68.6	69-147	S	%Rec	1	4/28/2023 8:01:22 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 4:00:45 AM
Surr: BFB	97.2	37.7-212		%Rec	1	4/29/2023 4:00:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 4:00:45 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 4:00:45 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 4:00:45 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 4:00:45 AM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	4/29/2023 4:00:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	950	60		mg/Kg	20	4/27/2023 7:37:40 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-259 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-017 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 8:25:00 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/28/2023 8:25:00 PM
Surr: DNOP	45.9	69-147	S	%Rec	1	4/28/2023 8:25:00 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 4:24:10 AM
Surr: BFB	111	37.7-212		%Rec	1	4/29/2023 4:24:10 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 4:24:10 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 4:24:10 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 4:24:10 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 4:24:10 AM
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	4/29/2023 4:24:10 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	910	60		mg/Kg	20	4/27/2023 7:50:04 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-260 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-018 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.2		mg/Kg	1	4/28/2023 8:48:39 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/28/2023 8:48:39 PM
Surr: DNOP	62.9	69-147	S	%Rec	1	4/28/2023 8:48:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 4:47:29 AM
Surr: BFB	103	37.7-212		%Rec	1	4/29/2023 4:47:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 4:47:29 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 4:47:29 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 4:47:29 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 4:47:29 AM
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/29/2023 4:47:29 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1500	60		mg/Kg	20	4/27/2023 8:02:29 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-261 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-019 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.8		mg/Kg	1	4/28/2023 9:12:16 PM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/28/2023 9:12:16 PM
Surr: DNOP	55.2	69-147	S	%Rec	1	4/28/2023 9:12:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:34:14 AM
Surr: BFB	96.8	37.7-212		%Rec	1	4/29/2023 5:34:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 5:34:14 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:34:14 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:34:14 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 5:34:14 AM
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	4/29/2023 5:34:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	810	60		mg/Kg	20	4/27/2023 8:39:44 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-262 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-020 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 9:35:58 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/28/2023 9:35:58 PM
Surr: DNOP	62.5	69-147	S	%Rec	1	4/28/2023 9:35:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:57:38 AM
Surr: BFB	91.4	37.7-212		%Rec	1	4/29/2023 5:57:38 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 5:57:38 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:57:38 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:57:38 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 5:57:38 AM
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	4/29/2023 5:57:38 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1100	60		mg/Kg	20	4/27/2023 8:52:08 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-263 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-021 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 9:59:33 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/28/2023 9:59:33 PM
Surr: DNOP	59.7	69-147	S	%Rec	1	4/28/2023 9:59:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 6:20:58 AM
Surr: BFB	93.9	37.7-212		%Rec	1	4/29/2023 6:20:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 6:20:58 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 6:20:58 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 6:20:58 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 6:20:58 AM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	4/29/2023 6:20:58 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	830	60		mg/Kg	20	4/27/2023 9:04:32 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-264 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-022 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 10:23:08 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/28/2023 10:23:08 PM
Surr: DNOP	67.7	69-147	S	%Rec	1	4/28/2023 10:23:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 6:44:23 AM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 6:44:23 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 6:44:23 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 6:44:23 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 6:44:23 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 6:44:23 AM
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	4/29/2023 6:44:23 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	1200	60		mg/Kg	20	4/27/2023 9:16:57 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-265 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-023 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 10:46:43 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/28/2023 10:46:43 PM
Surr: DNOP	70.2	69-147		%Rec	1	4/28/2023 10:46:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 7:07:50 AM
Surr: BFB	105	37.7-212		%Rec	1	4/29/2023 7:07:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 7:07:50 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 7:07:50 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 7:07:50 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 7:07:50 AM
Surr: 4-Bromofluorobenzene	97.9	70-130		%Rec	1	4/29/2023 7:07:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	740	60		mg/Kg	20	4/27/2023 9:29:21 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-266 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/17/2023
Lab ID: 2304967-024 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	4/28/2023 11:10:20 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/28/2023 11:10:20 PM
Surr: DNOP	64.5	69-147	S	%Rec	1	4/28/2023 11:10:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 7:31:17 AM
Surr: BFB	102	37.7-212		%Rec	1	4/29/2023 7:31:17 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 7:31:17 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 7:31:17 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 7:31:17 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 7:31:17 AM
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/29/2023 7:31:17 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	600	60		mg/Kg	20	4/27/2023 9:41:46 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-267 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-025 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/28/2023 11:34:01 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/28/2023 11:34:01 PM
Surr: DNOP	70.2	69-147		%Rec	1	4/28/2023 11:34:01 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 7:54:45 AM
Surr: BFB	95.3	37.7-212		%Rec	1	4/29/2023 7:54:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 7:54:45 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 7:54:45 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 7:54:45 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 7:54:45 AM
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	4/29/2023 7:54:45 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	3000	150		mg/Kg	50	4/28/2023 11:39:04 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-268 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-026 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 12:21:18 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/29/2023 12:21:18 AM
Surr: DNOP	75.3	69-147		%Rec	1	4/29/2023 12:21:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 8:18:14 AM
Surr: BFB	103	37.7-212		%Rec	1	4/29/2023 8:18:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 8:18:14 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 8:18:14 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 8:18:14 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 8:18:14 AM
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	4/29/2023 8:18:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2000	150		mg/Kg	50	4/28/2023 11:51:25 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-269 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-027 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 12:44:53 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/29/2023 12:44:53 AM
Surr: DNOP	76.6	69-147		%Rec	1	4/29/2023 12:44:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:41:41 AM
Surr: BFB	89.1	37.7-212		%Rec	1	4/29/2023 8:41:41 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 8:41:41 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:41:41 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:41:41 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 8:41:41 AM
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	4/29/2023 8:41:41 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	870	60		mg/Kg	20	4/27/2023 10:18:58 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-270 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-028 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	12	9.9		mg/Kg	1	4/29/2023 1:08:28 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/29/2023 1:08:28 AM
Surr: DNOP	56.5	69-147	S	%Rec	1	4/29/2023 1:08:28 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 9:05:12 AM
Surr: BFB	95.2	37.7-212		%Rec	1	4/29/2023 9:05:12 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 9:05:12 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 9:05:12 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 9:05:12 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 9:05:12 AM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/29/2023 9:05:12 AM
EPA METHOD 300.0: ANIONS						Analyst: **JMT**
Chloride	2200	60		mg/Kg	20	4/27/2023 10:31:23 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-271 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-029 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 1:32:03 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/29/2023 1:32:03 AM
Surr: DNOP	53.8	69-147	S	%Rec	1	4/29/2023 1:32:03 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 3:04:00 PM
Surr: BFB	94.9	37.7-212		%Rec	1	4/28/2023 3:04:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 3:04:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 3:04:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 3:04:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 3:04:00 PM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	4/28/2023 3:04:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1600	60		mg/Kg	20	4/28/2023 4:30:58 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-272 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-030 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 1:55:36 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/29/2023 1:55:36 AM
Surr: DNOP	61.9	69-147	S	%Rec	1	4/29/2023 1:55:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 4:30:00 PM
Surr: BFB	92.8	37.7-212		%Rec	1	4/28/2023 4:30:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 4:30:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 4:30:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 4:30:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 4:30:00 PM
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/28/2023 4:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2200	60		mg/Kg	20	4/28/2023 4:43:18 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-273 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-031 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 2:19:05 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/29/2023 2:19:05 AM
Surr: DNOP	68.0	69-147	S	%Rec	1	4/29/2023 2:19:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 5:14:00 PM
Surr: BFB	88.8	37.7-212		%Rec	1	4/28/2023 5:14:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 5:14:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 5:14:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 5:14:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 5:14:00 PM
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	4/28/2023 5:14:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2400	150		mg/Kg	50	5/1/2023 9:26:31 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-274 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-032 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.4		mg/Kg	1	4/29/2023 2:42:31 AM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	4/29/2023 2:42:31 AM
Surr: DNOP	53.9	69-147	S	%Rec	1	4/29/2023 2:42:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 5:35:00 PM
Surr: BFB	90.5	37.7-212		%Rec	1	4/28/2023 5:35:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 5:35:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 5:35:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 5:35:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 5:35:00 PM
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/28/2023 5:35:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2000	60		mg/Kg	20	4/28/2023 5:32:42 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-275 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-033 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 3:05:58 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/29/2023 3:05:58 AM
Surr: DNOP	39.5	69-147	S	%Rec	1	4/29/2023 3:05:58 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/28/2023 5:57:00 PM
Surr: BFB	91.2	37.7-212		%Rec	1	4/28/2023 5:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 5:57:00 PM
Toluene	ND	0.050		mg/Kg	1	4/28/2023 5:57:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/28/2023 5:57:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/28/2023 5:57:00 PM
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	4/28/2023 5:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1300	60		mg/Kg	20	4/28/2023 5:45:03 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-276 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-034 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	12	9.0		mg/Kg	1	4/29/2023 3:29:25 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/29/2023 3:29:25 AM
Surr: DNOP	44.8	69-147	S	%Rec	1	4/29/2023 3:29:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 6:18:00 PM
Surr: BFB	93.6	37.7-212		%Rec	1	4/28/2023 6:18:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 6:18:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 6:18:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 6:18:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 6:18:00 PM
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	4/28/2023 6:18:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2300	150		mg/Kg	50	5/1/2023 9:38:52 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-277 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-035 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.5		mg/Kg	1	4/29/2023 3:52:50 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/29/2023 3:52:50 AM
Surr: DNOP	51.4	69-147	S	%Rec	1	4/29/2023 3:52:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 6:40:00 PM
Surr: BFB	91.1	37.7-212		%Rec	1	4/28/2023 6:40:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 6:40:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 6:40:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 6:40:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 6:40:00 PM
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	4/28/2023 6:40:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	960	60		mg/Kg	20	4/28/2023 6:09:43 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.		

Analytical Report
Lab Order **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-278 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-036 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 4:39:35 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	4/29/2023 4:39:35 AM
Surr: DNOP	37.3	69-147	S	%Rec	1	4/29/2023 4:39:35 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 7:01:00 PM
Surr: BFB	93.2	37.7-212		%Rec	1	4/28/2023 7:01:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 7:01:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 7:01:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 7:01:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 7:01:00 PM
Surr: 4-Bromofluorobenzene	86.2	70-130		%Rec	1	4/28/2023 7:01:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	710	59		mg/Kg	20	4/28/2023 6:22:04 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-279 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-037 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 5:02:55 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/29/2023 5:02:55 AM
Surr: DNOP	49.6	69-147	S	%Rec	1	4/29/2023 5:02:55 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 7:23:00 PM
Surr: BFB	91.8	37.7-212		%Rec	1	4/28/2023 7:23:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 7:23:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 7:23:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 7:23:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 7:23:00 PM
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/28/2023 7:23:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	920	60		mg/Kg	20	4/28/2023 6:34:25 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-280 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-038 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.2		mg/Kg	1	4/29/2023 5:26:14 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/29/2023 5:26:14 AM
Surr: DNOP	51.3	69-147	S	%Rec	1	4/29/2023 5:26:14 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 7:45:00 PM
Surr: BFB	90.5	37.7-212		%Rec	1	4/28/2023 7:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 7:45:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 7:45:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 7:45:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 7:45:00 PM
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	4/28/2023 7:45:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	700	60		mg/Kg	20	4/28/2023 6:46:45 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-281 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-039 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.5		mg/Kg	1	4/29/2023 5:49:33 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	4/29/2023 5:49:33 AM
Surr: DNOP	46.3	69-147	S	%Rec	1	4/29/2023 5:49:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 8:28:00 PM
Surr: BFB	95.0	37.7-212		%Rec	1	4/28/2023 8:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 8:28:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 8:28:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 8:28:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 8:28:00 PM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/28/2023 8:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	870	60		mg/Kg	20	4/28/2023 6:59:05 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-282 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-040 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 6:12:50 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	4/29/2023 6:12:50 AM
Surr: DNOP	48.4	69-147	S	%Rec	1	4/29/2023 6:12:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 8:49:00 PM
Surr: BFB	92.8	37.7-212		%Rec	1	4/28/2023 8:49:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 8:49:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 8:49:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 8:49:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 8:49:00 PM
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/28/2023 8:49:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	590	60		mg/Kg	20	4/28/2023 7:11:25 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-283 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-041 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.5		mg/Kg	1	4/29/2023 6:36:05 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/29/2023 6:36:05 AM
Surr: DNOP	47.6	69-147	S	%Rec	1	4/29/2023 6:36:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 9:11:00 PM
Surr: BFB	90.7	37.7-212		%Rec	1	4/28/2023 9:11:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 9:11:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 9:11:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 9:11:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 9:11:00 PM
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	4/28/2023 9:11:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	870	60		mg/Kg	20	4/28/2023 7:23:46 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-284 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-042 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 6:59:18 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/29/2023 6:59:18 AM
Surr: DNOP	50.4	69-147	S	%Rec	1	4/29/2023 6:59:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 9:32:00 PM
Surr: BFB	91.8	37.7-212		%Rec	1	4/28/2023 9:32:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 9:32:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 9:32:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 9:32:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 9:32:00 PM
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	4/28/2023 9:32:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	770	60		mg/Kg	20	4/28/2023 8:00:49 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-285 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-043 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 7:22:31 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/29/2023 7:22:31 AM
Surr: DNOP	58.7	69-147	S	%Rec	1	4/29/2023 7:22:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 9:54:00 PM
Surr: BFB	95.2	37.7-212		%Rec	1	4/28/2023 9:54:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 9:54:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 9:54:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 9:54:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/28/2023 9:54:00 PM
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	4/28/2023 9:54:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	550	60		mg/Kg	20	4/28/2023 8:13:09 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-286 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-044 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 7:45:46 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/29/2023 7:45:46 AM
Surr: DNOP	57.6	69-147	S	%Rec	1	4/29/2023 7:45:46 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 10:16:00 PM
Surr: BFB	91.0	37.7-212		%Rec	1	4/28/2023 10:16:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 10:16:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 10:16:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 10:16:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 10:16:00 PM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/28/2023 10:16:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	630	60		mg/Kg	20	4/28/2023 8:50:12 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-287 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-045 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 8:09:05 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/29/2023 8:09:05 AM
Surr: DNOP	53.4	69-147	S	%Rec	1	4/29/2023 8:09:05 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 10:37:00 PM
Surr: BFB	94.3	37.7-212		%Rec	1	4/28/2023 10:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 10:37:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 10:37:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 10:37:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/28/2023 10:37:00 PM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	4/28/2023 10:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	560	60		mg/Kg	20	4/28/2023 9:27:14 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-288 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-046 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.4		mg/Kg	1	4/29/2023 8:55:45 AM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	4/29/2023 8:55:45 AM
Surr: DNOP	59.1	69-147	S	%Rec	1	4/29/2023 8:55:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/28/2023 10:59:00 PM
Surr: BFB	90.6	37.7-212		%Rec	1	4/28/2023 10:59:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/28/2023 10:59:00 PM
Toluene	ND	0.048		mg/Kg	1	4/28/2023 10:59:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/28/2023 10:59:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/28/2023 10:59:00 PM
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	4/28/2023 10:59:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	640	60		mg/Kg	20	4/28/2023 9:39:35 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-289 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-047 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.8		mg/Kg	1	4/29/2023 9:19:09 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	4/29/2023 9:19:09 AM
Surr: DNOP	36.1	69-147	S	%Rec	1	4/29/2023 9:19:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/28/2023 11:20:00 PM
Surr: BFB	91.3	37.7-212		%Rec	1	4/28/2023 11:20:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 11:20:00 PM
Toluene	ND	0.049		mg/Kg	1	4/28/2023 11:20:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/28/2023 11:20:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 11:20:00 PM
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	4/28/2023 11:20:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	550	60		mg/Kg	20	4/28/2023 9:51:55 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-290 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-048 **Matrix:** SOIL **Received Date:** 4/22/2023 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	4/29/2023 9:42:36 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	4/29/2023 9:42:36 AM
Surr: DNOP	52.7	69-147	S	%Rec	1	4/29/2023 9:42:36 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/28/2023 11:42:00 PM
Surr: BFB	91.5	37.7-212		%Rec	1	4/28/2023 11:42:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/28/2023 11:42:00 PM
Toluene	ND	0.050		mg/Kg	1	4/28/2023 11:42:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/28/2023 11:42:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/28/2023 11:42:00 PM
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	4/28/2023 11:42:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	770	60		mg/Kg	20	4/28/2023 10:28:57 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-291 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-049 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 2:14:59 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/1/2023 2:14:59 PM
Surr: DNOP	53.0	69-147	S	%Rec	1	5/1/2023 2:14:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 1:51:00 AM
Surr: BFB	92.7	37.7-212		%Rec	1	4/29/2023 1:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 1:51:00 AM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 1:51:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 1:51:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 1:51:00 AM
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	4/29/2023 1:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	860	60		mg/Kg	20	4/29/2023 8:44:01 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-292 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-050 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 2:38:46 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2023 2:38:46 PM
Surr: DNOP	61.4	69-147	S	%Rec	1	5/1/2023 2:38:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:56:00 AM
Surr: BFB	93.5	37.7-212		%Rec	1	4/29/2023 2:56:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 2:56:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:56:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:56:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:56:00 AM
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	4/29/2023 2:56:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	580	60		mg/Kg	20	4/29/2023 9:21:02 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-293 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-051 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 3:02:38 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/1/2023 3:02:38 PM
Surr: DNOP	64.1	69-147	S	%Rec	1	5/1/2023 3:02:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 4:01:00 AM
Surr: BFB	91.9	37.7-212		%Rec	1	4/29/2023 4:01:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 4:01:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 4:01:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 4:01:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 4:01:00 AM
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	4/29/2023 4:01:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	170	60		mg/Kg	20	4/29/2023 9:58:03 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-294 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-052 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/1/2023 3:26:25 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2023 3:26:25 PM
Surr: DNOP	67.7	69-147	S	%Rec	1	5/1/2023 3:26:25 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 4:23:00 AM
Surr: BFB	95.8	37.7-212		%Rec	1	4/29/2023 4:23:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 4:23:00 AM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 4:23:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 4:23:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 4:23:00 AM
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	4/29/2023 4:23:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	94	59		mg/Kg	20	4/29/2023 10:10:24 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-295 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-053 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 3:50:13 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/1/2023 3:50:13 PM
Surr: DNOP	65.5	69-147	S	%Rec	1	5/1/2023 3:50:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 4:44:00 AM
Surr: BFB	90.9	37.7-212		%Rec	1	4/29/2023 4:44:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 4:44:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 4:44:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 4:44:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 4:44:00 AM
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	4/29/2023 4:44:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	480	61		mg/Kg	20	5/1/2023 9:51:13 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-296 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-054 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 4:13:57 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2023 4:13:57 PM
Surr: DNOP	72.6	69-147		%Rec	1	5/1/2023 4:13:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:06:00 AM
Surr: BFB	90.6	37.7-212		%Rec	1	4/29/2023 5:06:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 5:06:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:06:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:06:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 5:06:00 AM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/29/2023 5:06:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2800	150		mg/Kg	50	5/1/2023 10:03:33 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-297 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-055 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.5		mg/Kg	1	5/1/2023 4:37:46 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 4:37:46 PM
Surr: DNOP	73.3	69-147		%Rec	1	5/1/2023 4:37:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:27:00 AM
Surr: BFB	91.2	37.7-212		%Rec	1	4/29/2023 5:27:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 5:27:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:27:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:27:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 5:27:00 AM
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/29/2023 5:27:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	990	60		mg/Kg	20	4/29/2023 11:12:08 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-298 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-056 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/1/2023 5:01:35 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/1/2023 5:01:35 PM
Surr: DNOP	76.7	69-147		%Rec	1	5/1/2023 5:01:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:49:00 AM
Surr: BFB	93.6	37.7-212		%Rec	1	4/29/2023 5:49:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 5:49:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:49:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:49:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 5:49:00 AM
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	4/29/2023 5:49:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	320	59		mg/Kg	20	4/29/2023 11:24:28 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-299 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-057 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	11	9.1		mg/Kg	1	5/1/2023 5:25:31 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/1/2023 5:25:31 PM
Surr: DNOP	77.3	69-147		%Rec	1	5/1/2023 5:25:31 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 6:11:00 AM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 6:11:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 6:11:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 6:11:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 6:11:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 6:11:00 AM
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	4/29/2023 6:11:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2700	150		mg/Kg	50	5/1/2023 10:15:54 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-300 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-058 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 5:49:20 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/1/2023 5:49:20 PM
Surr: DNOP	75.8	69-147		%Rec	1	5/1/2023 5:49:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 6:32:00 AM
Surr: BFB	93.7	37.7-212		%Rec	1	4/29/2023 6:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 6:32:00 AM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 6:32:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 6:32:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 6:32:00 AM
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	4/29/2023 6:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2400	61		mg/Kg	20	4/29/2023 11:49:09 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-301 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-059 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.5		mg/Kg	1	5/1/2023 6:37:02 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	5/1/2023 6:37:02 PM
Surr: DNOP	33.7	69-147	S	%Rec	1	5/1/2023 6:37:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 7:16:00 AM
Surr: BFB	92.0	37.7-212		%Rec	1	4/29/2023 7:16:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 7:16:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 7:16:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 7:16:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 7:16:00 AM
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/29/2023 7:16:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1400	59		mg/Kg	20	4/29/2023 12:01:30 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-302 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-060 **Matrix:** SOIL
Received Date: 4/22/2023 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)	35	8.8		mg/Kg	1	5/1/2023 7:00:52 PM
Motor Oil Range Organics (MRO)	44	44		mg/Kg	1	5/1/2023 7:00:52 PM
Surr: DNOP	67.6	69-147	S	%Rec	1	5/1/2023 7:00:52 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 7:37:00 AM
Surr: BFB	90.4	37.7-212		%Rec	1	4/29/2023 7:37:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 7:37:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 7:37:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 7:37:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 7:37:00 AM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	4/29/2023 7:37:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1100	60		mg/Kg	20	4/29/2023 12:13:51 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-303 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-061 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	14	9.3		mg/Kg	1	5/1/2023 7:24:47 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 7:24:47 PM
Surr: DNOP	73.9	69-147		%Rec	1	5/1/2023 7:24:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 7:59:00 AM
Surr: BFB	99.1	37.7-212		%Rec	1	4/29/2023 7:59:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 7:59:00 AM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 7:59:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 7:59:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 7:59:00 AM
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	4/29/2023 7:59:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2500	150		mg/Kg	50	5/1/2023 10:28:15 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-304 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/18/2023
Lab ID: 2304967-062 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/1/2023 7:48:34 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2023 7:48:34 PM
Surr: DNOP	76.9	69-147		%Rec	1	5/1/2023 7:48:34 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:20:00 AM
Surr: BFB	94.3	37.7-212		%Rec	1	4/29/2023 8:20:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 8:20:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:20:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:20:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 8:20:00 AM
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	4/29/2023 8:20:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	510	60		mg/Kg	20	4/29/2023 12:38:32 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-305 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-063 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/1/2023 8:12:24 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/1/2023 8:12:24 PM
Surr: DNOP	82.6	69-147		%Rec	1	5/1/2023 8:12:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:42:00 AM
Surr: BFB	91.5	37.7-212		%Rec	1	4/29/2023 8:42:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 8:42:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:42:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:42:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 8:42:00 AM
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/29/2023 8:42:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2600	150		mg/Kg	50	5/1/2023 10:40:36 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-306 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-064 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 8:36:12 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 8:36:12 PM
Surr: DNOP	86.2	69-147		%Rec	1	5/1/2023 8:36:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 9:04:00 AM
Surr: BFB	95.7	37.7-212		%Rec	1	4/29/2023 9:04:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 9:04:00 AM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 9:04:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 9:04:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 9:04:00 AM
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	4/29/2023 9:04:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	420	59		mg/Kg	20	4/29/2023 1:27:56 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-307 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-065 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	18	10		mg/Kg	1	5/1/2023 9:00:04 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/1/2023 9:00:04 PM
Surr: DNOP	72.6	69-147		%Rec	1	5/1/2023 9:00:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 9:25:00 AM
Surr: BFB	97.6	37.7-212		%Rec	1	4/29/2023 9:25:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 9:25:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 9:25:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 9:25:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 9:25:00 AM
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	4/29/2023 9:25:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	2100	60		mg/Kg	20	4/29/2023 1:40:16 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-308 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-066 **Matrix:** SOIL **Received Date:** 4/22/2023 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)	12	9.0		mg/Kg	1	5/1/2023 9:23:54 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/1/2023 9:23:54 PM
Surr: DNOP	73.6	69-147		%Rec	1	5/1/2023 9:23:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 9:47:00 AM
Surr: BFB	96.6	37.7-212		%Rec	1	4/29/2023 9:47:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 9:47:00 AM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 9:47:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 9:47:00 AM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 9:47:00 AM
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	4/29/2023 9:47:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1500	60		mg/Kg	20	4/29/2023 1:52:37 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-309 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-067 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 9:47:40 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/1/2023 9:47:40 PM
Surr: DNOP	73.6	69-147		%Rec	1	5/1/2023 9:47:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 10:09:00 AM
Surr: BFB	95.1	37.7-212		%Rec	1	4/29/2023 10:09:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 10:09:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 10:09:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 10:09:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 10:09:00 AM
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	4/29/2023 10:09:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	1800	59		mg/Kg	20	4/29/2023 2:04:58 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-310 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-068 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.5		mg/Kg	1	5/1/2023 10:11:24 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 10:11:24 PM
Surr: DNOP	64.6	69-147	S	%Rec	1	5/1/2023 10:11:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 10:30:00 AM
Surr: BFB	93.4	37.7-212		%Rec	1	4/29/2023 10:30:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 10:30:00 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 10:30:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 10:30:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 10:30:00 AM
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	4/29/2023 10:30:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	980	61		mg/Kg	20	4/29/2023 2:17:18 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-311 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-069 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 10:58:57 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 10:58:57 PM
Surr: DNOP	42.3	69-147	S	%Rec	1	5/1/2023 10:58:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 11:26:14 AM
Surr: BFB	98.0	37.7-212		%Rec	1	4/29/2023 11:26:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 11:26:14 AM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 11:26:14 AM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 11:26:14 AM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 11:26:14 AM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	4/29/2023 11:26:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 2:54:20 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-312 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-070 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/1/2023 11:22:45 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/1/2023 11:22:45 PM
Surr: DNOP	35.9	69-147	S	%Rec	1	5/1/2023 11:22:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 12:36:59 PM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 12:36:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 12:36:59 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 12:36:59 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 12:36:59 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 12:36:59 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	4/29/2023 12:36:59 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	680	60		mg/Kg	20	4/29/2023 3:06:41 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-313 (4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-071 **Matrix:** SOIL
Received Date: 4/22/2023 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)	14	10		mg/Kg	1	5/1/2023 11:46:33 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/1/2023 11:46:33 PM
Surr: DNOP	67.4	69-147	S	%Rec	1	5/1/2023 11:46:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 1:47:41 PM
Surr: BFB	93.1	37.7-212		%Rec	1	4/29/2023 1:47:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 1:47:41 PM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 1:47:41 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 1:47:41 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 1:47:41 PM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	4/29/2023 1:47:41 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2600	150		mg/Kg	50	5/2/2023 9:44:18 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-16 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-072 **Matrix:** SOIL
Received Date: 4/22/2023 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	5/2/2023 12:10:18 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 12:10:18 AM
Surr: DNOP	48.1	69-147	S	%Rec	1	5/2/2023 12:10:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 2:11:08 PM
Surr: BFB	95.9	37.7-212		%Rec	1	4/29/2023 2:11:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 2:11:08 PM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 2:11:08 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 2:11:08 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 2:11:08 PM
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/29/2023 2:11:08 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	170	60		mg/Kg	20	4/29/2023 4:45:24 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-17 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-073 **Matrix:** SOIL
Received Date: 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 12:34:04 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 12:34:04 AM
Surr: DNOP	63.4	69-147	S	%Rec	1	5/2/2023 12:34:04 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:34:27 PM
Surr: BFB	105	37.7-212		%Rec	1	4/29/2023 2:34:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 2:34:27 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:34:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:34:27 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:34:27 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/29/2023 2:34:27 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	61	60		mg/Kg	20	4/29/2023 4:57:45 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-18 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-074 **Matrix:** SOIL
Received Date: 4/22/2023 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	5/2/2023 12:57:48 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/2/2023 12:57:48 AM
Surr: DNOP	67.3	69-147	S	%Rec	1	5/2/2023 12:57:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 2:57:46 PM
Surr: BFB	101	37.7-212		%Rec	1	4/29/2023 2:57:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 2:57:46 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 2:57:46 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 2:57:46 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 2:57:46 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/29/2023 2:57:46 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 5:10:06 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.		

Analytical Report
Lab Order **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-19 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-075 **Matrix:** SOIL
Received Date: 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 1:21:33 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 1:21:33 AM
Surr: DNOP	35.0	69-147	S	%Rec	1	5/2/2023 1:21:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 3:21:10 PM
Surr: BFB	122	37.7-212		%Rec	1	4/29/2023 3:21:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 3:21:10 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 3:21:10 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 3:21:10 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 3:21:10 PM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	4/29/2023 3:21:10 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 5:22:27 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-20 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-076 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 1:45:18 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 1:45:18 AM
Surr: DNOP	64.5	69-147	S	%Rec	1	5/2/2023 1:45:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 3:44:30 PM
Surr: BFB	96.6	37.7-212		%Rec	1	4/29/2023 3:44:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 3:44:30 PM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 3:44:30 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 3:44:30 PM
Xylenes, Total	ND	0.096		mg/Kg	1	4/29/2023 3:44:30 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	4/29/2023 3:44:30 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	63	60		mg/Kg	20	4/29/2023 5:34:48 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-21 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-077 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 2:09:02 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 2:09:02 AM
Surr: DNOP	71.0	69-147		%Rec	1	5/2/2023 2:09:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 4:07:53 PM
Surr: BFB	106	37.7-212		%Rec	1	4/29/2023 4:07:53 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 4:07:53 PM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 4:07:53 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 4:07:53 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 4:07:53 PM
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/29/2023 4:07:53 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	260	59		mg/Kg	20	4/29/2023 6:11:50 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-22 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-078 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.2		mg/Kg	1	5/2/2023 2:32:45 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/2/2023 2:32:45 AM
Surr: DNOP	66.8	69-147	S	%Rec	1	5/2/2023 2:32:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 4:31:20 PM
Surr: BFB	112	37.7-212		%Rec	1	4/29/2023 4:31:20 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 4:31:20 PM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 4:31:20 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 4:31:20 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 4:31:20 PM
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/29/2023 4:31:20 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	120	60		mg/Kg	20	4/29/2023 6:24:10 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-23 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-079 **Matrix:** SOIL
Received Date: 4/22/2023 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	8.9		mg/Kg	1	5/2/2023 3:20:07 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	5/2/2023 3:20:07 AM
Surr: DNOP	43.7	69-147	S	%Rec	1	5/2/2023 3:20:07 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 5:18:11 PM
Surr: BFB	105	37.7-212		%Rec	1	4/29/2023 5:18:11 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 5:18:11 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 5:18:11 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 5:18:11 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 5:18:11 PM
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	4/29/2023 5:18:11 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 6:36:31 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-24 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-080 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 3:43:50 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/2/2023 3:43:50 AM
Surr: DNOP	49.4	69-147	S	%Rec	1	5/2/2023 3:43:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/29/2023 5:41:34 PM
Surr: BFB	99.7	37.7-212		%Rec	1	4/29/2023 5:41:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 5:41:34 PM
Toluene	ND	0.050		mg/Kg	1	4/29/2023 5:41:34 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/29/2023 5:41:34 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/29/2023 5:41:34 PM
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/29/2023 5:41:34 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 6:48:50 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-25 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-081 **Matrix:** SOIL
Received Date: 4/22/2023 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	5/2/2023 4:07:32 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 4:07:32 AM
Surr: DNOP	54.5	69-147	S	%Rec	1	5/2/2023 4:07:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 6:05:03 PM
Surr: BFB	94.0	37.7-212		%Rec	1	4/29/2023 6:05:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 6:05:03 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 6:05:03 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 6:05:03 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 6:05:03 PM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	4/29/2023 6:05:03 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 7:01:11 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-26 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-082 **Matrix:** SOIL
Received Date: 4/22/2023 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	9.5		mg/Kg	1	5/2/2023 4:31:11 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 4:31:11 AM
Surr: DNOP	65.8	69-147	S	%Rec	1	5/2/2023 4:31:11 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 6:28:21 PM
Surr: BFB	107	37.7-212		%Rec	1	4/29/2023 6:28:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 6:28:21 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 6:28:21 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 6:28:21 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 6:28:21 PM
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	4/29/2023 6:28:21 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 7:13:32 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-27 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-083 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 4:54:53 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 4:54:53 AM
Surr: DNOP	50.4	69-147	S	%Rec	1	5/2/2023 4:54:53 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 6:51:50 PM
Surr: BFB	99.9	37.7-212		%Rec	1	4/29/2023 6:51:50 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 6:51:50 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 6:51:50 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 6:51:50 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 6:51:50 PM
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	4/29/2023 6:51:50 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	69	60		mg/Kg	20	4/29/2023 7:25:53 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-28 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-084 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 5:18:33 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 5:18:33 AM
Surr: DNOP	48.5	69-147	S	%Rec	1	5/2/2023 5:18:33 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 7:15:09 PM
Surr: BFB	103	37.7-212		%Rec	1	4/29/2023 7:15:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 7:15:09 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 7:15:09 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 7:15:09 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 7:15:09 PM
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	4/29/2023 7:15:09 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 7:38:14 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-29 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-085 **Matrix:** SOIL **Received Date:** 4/22/2023 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	8.6		mg/Kg	1	5/2/2023 5:42:13 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	5/2/2023 5:42:13 AM
Surr: DNOP	51.0	69-147	S	%Rec	1	5/2/2023 5:42:13 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/29/2023 7:38:32 PM
Surr: BFB	107	37.7-212		%Rec	1	4/29/2023 7:38:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 7:38:32 PM
Toluene	ND	0.048		mg/Kg	1	4/29/2023 7:38:32 PM
Ethylbenzene	ND	0.048		mg/Kg	1	4/29/2023 7:38:32 PM
Xylenes, Total	ND	0.097		mg/Kg	1	4/29/2023 7:38:32 PM
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	4/29/2023 7:38:32 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	4/29/2023 7:50:35 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-30 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-086 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 6:05:57 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 6:05:57 AM
Surr: DNOP	43.4	69-147	S	%Rec	1	5/2/2023 6:05:57 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:02:02 PM
Surr: BFB	100	37.7-212		%Rec	1	4/29/2023 8:02:02 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 8:02:02 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:02:02 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:02:02 PM
Xylenes, Total	ND	0.099		mg/Kg	1	4/29/2023 8:02:02 PM
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	4/29/2023 8:02:02 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	68	60		mg/Kg	20	4/29/2023 8:02:54 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-31 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-087 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 6:29:38 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 6:29:38 AM
Surr: DNOP	49.2	69-147	S	%Rec	1	5/2/2023 6:29:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:25:29 PM
Surr: BFB	107	37.7-212		%Rec	1	4/29/2023 8:25:29 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024		mg/Kg	1	4/29/2023 8:25:29 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:25:29 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:25:29 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 8:25:29 PM
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	4/29/2023 8:25:29 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	150	60		mg/Kg	20	5/3/2023 2:51:11 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-32 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-088 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 6:53:20 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 6:53:20 AM
Surr: DNOP	59.6	69-147	S	%Rec	1	5/2/2023 6:53:20 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/29/2023 8:48:45 PM
Surr: BFB	109	37.7-212		%Rec	1	4/29/2023 8:48:45 PM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025		mg/Kg	1	4/29/2023 8:48:45 PM
Toluene	ND	0.049		mg/Kg	1	4/29/2023 8:48:45 PM
Ethylbenzene	ND	0.049		mg/Kg	1	4/29/2023 8:48:45 PM
Xylenes, Total	ND	0.098		mg/Kg	1	4/29/2023 8:48:45 PM
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	4/29/2023 8:48:45 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	82	60		mg/Kg	20	4/29/2023 8:52:18 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-33 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-089 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 7:40:44 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 7:40:44 AM
Surr: DNOP	56.1	69-147	S	%Rec	1	5/2/2023 7:40:44 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/2/2023 11:52:00 AM
Surr: BFB	88.1	15-244		%Rec	1	5/2/2023 11:52:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	5/2/2023 11:52:00 AM
Toluene	ND	0.050		mg/Kg	1	5/2/2023 11:52:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	5/2/2023 11:52:00 AM
Xylenes, Total	ND	0.10		mg/Kg	1	5/2/2023 11:52:00 AM
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	5/2/2023 11:52:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	110	60		mg/Kg	20	5/1/2023 12:19:21 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-34 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-090 **Matrix:** SOIL
Received Date: 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 8:04:25 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 8:04:25 AM
Surr: DNOP	53.2	69-147	S	%Rec	1	5/2/2023 8:04:25 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 12:57:00 PM
Surr: BFB	87.7	15-244		%Rec	1	5/2/2023 12:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 12:57:00 PM
Toluene	ND	0.048		mg/Kg	1	5/2/2023 12:57:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 12:57:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	5/2/2023 12:57:00 PM
Surr: 4-Bromofluorobenzene	89.7	39.1-146		%Rec	1	5/2/2023 12:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	5/1/2023 12:31:42 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-35 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-091 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 8:28:09 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 8:28:09 AM
Surr: DNOP	57.5	69-147	S	%Rec	1	5/2/2023 8:28:09 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 2:02:00 PM
Surr: BFB	88.2	15-244		%Rec	1	5/2/2023 2:02:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 2:02:00 PM
Toluene	ND	0.048		mg/Kg	1	5/2/2023 2:02:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 2:02:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 2:02:00 PM
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	5/2/2023 2:02:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	610	60		mg/Kg	20	5/1/2023 12:44:03 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-36 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-092 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 8:51:51 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 8:51:51 AM
Surr: DNOP	20.5	69-147	S	%Rec	1	5/2/2023 8:51:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/2/2023 2:24:00 PM
Surr: BFB	89.7	15-244		%Rec	1	5/2/2023 2:24:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	5/2/2023 2:24:00 PM
Toluene	ND	0.050		mg/Kg	1	5/2/2023 2:24:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	5/2/2023 2:24:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	5/2/2023 2:24:00 PM
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	5/2/2023 2:24:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	60		mg/Kg	20	5/1/2023 12:56:25 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-37 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-093 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 9:15:31 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 9:15:31 AM
Surr: DNOP	52.4	69-147	S	%Rec	1	5/2/2023 9:15:31 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 2:45:00 PM
Surr: BFB	87.5	15-244		%Rec	1	5/2/2023 2:45:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	5/2/2023 2:45:00 PM
Toluene	ND	0.047		mg/Kg	1	5/2/2023 2:45:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 2:45:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	5/2/2023 2:45:00 PM
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	5/2/2023 2:45:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	ND	61		mg/Kg	20	5/1/2023 1:08:45 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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-38 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-094 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 9:39:15 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 9:39:15 AM
Surr: DNOP	37.0	69-147	S	%Rec	1	5/2/2023 9:39:15 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 3:07:00 PM
Surr: BFB	89.8	15-244		%Rec	1	5/2/2023 3:07:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 3:07:00 PM
Toluene	ND	0.047		mg/Kg	1	5/2/2023 3:07:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 3:07:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	5/2/2023 3:07:00 PM
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	5/2/2023 3:07:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	130	60		mg/Kg	20	5/1/2023 1:21:06 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.		

Analytical Report
Lab Order **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-39 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-095 **Matrix:** SOIL
Received Date: 4/22/2023 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	8.7		mg/Kg	1	5/2/2023 10:03:00 AM
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	5/2/2023 10:03:00 AM
Surr: DNOP	37.3	69-147	S	%Rec	1	5/2/2023 10:03:00 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 3:28:00 PM
Surr: BFB	89.2	15-244		%Rec	1	5/2/2023 3:28:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 3:28:00 PM
Toluene	ND	0.048		mg/Kg	1	5/2/2023 3:28:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 3:28:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 3:28:00 PM
Surr: 4-Bromofluorobenzene	89.6	39.1-146		%Rec	1	5/2/2023 3:28:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	360	60		mg/Kg	20	5/1/2023 1:33:27 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-40 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-096 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 10:26:48 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 10:26:48 AM
Surr: DNOP	67.8	69-147	S	%Rec	1	5/2/2023 10:26:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 3:50:00 PM
Surr: BFB	88.6	15-244		%Rec	1	5/2/2023 3:50:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 3:50:00 PM
Toluene	ND	0.049		mg/Kg	1	5/2/2023 3:50:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 3:50:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 3:50:00 PM
Surr: 4-Bromofluorobenzene	90.0	39.1-146		%Rec	1	5/2/2023 3:50:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	75	60		mg/Kg	20	5/1/2023 2:10:29 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-41 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-097 **Matrix:** SOIL **Received Date:** 4/22/2023 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	5/2/2023 10:50:29 AM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/2/2023 10:50:29 AM
Surr: DNOP	63.8	69-147	S	%Rec	1	5/2/2023 10:50:29 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 4:12:00 PM
Surr: BFB	87.4	15-244		%Rec	1	5/2/2023 4:12:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	5/2/2023 4:12:00 PM
Toluene	ND	0.048		mg/Kg	1	5/2/2023 4:12:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 4:12:00 PM
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 4:12:00 PM
Surr: 4-Bromofluorobenzene	89.3	39.1-146		%Rec	1	5/2/2023 4:12:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	2800	150		mg/Kg	50	5/2/2023 9:56:39 AM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2304967**
Date Reported: **5/5/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-42 (0-4')
Project: Hummingbird ADM State 1
Collection Date: 4/19/2023
Lab ID: 2304967-098 **Matrix:** SOIL **Received Date:** 4/22/2023 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	9.9		mg/Kg	1	5/2/2023 11:14:18 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/2/2023 11:14:18 AM
Surr: DNOP	58.4	69-147	S	%Rec	1	5/2/2023 11:14:18 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 4:33:00 PM
Surr: BFB	90.2	15-244		%Rec	1	5/2/2023 4:33:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	5/2/2023 4:33:00 PM
Toluene	ND	0.049		mg/Kg	1	5/2/2023 4:33:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 4:33:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 4:33:00 PM
Surr: 4-Bromofluorobenzene	90.4	39.1-146		%Rec	1	5/2/2023 4:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **SNS**
Chloride	430	60		mg/Kg	20	5/1/2023 2:35:11 PM

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

Qualifiers:

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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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-74614** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74614** RunNo: **96377**
Prep Date: **4/27/2023** Analysis Date: **4/27/2023** SeqNo: **3490687** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74614** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74614** RunNo: **96377**
Prep Date: **4/27/2023** Analysis Date: **4/27/2023** SeqNo: **3490688** 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-74626** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74626** RunNo: **96357**
Prep Date: **4/27/2023** Analysis Date: **4/27/2023** SeqNo: **3490769** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74626** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74626** RunNo: **96357**
Prep Date: **4/27/2023** Analysis Date: **4/27/2023** SeqNo: **3490770** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	99.0	90	110			

Sample ID: **MB-74652** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74652** RunNo: **96415**
Prep Date: **4/28/2023** Analysis Date: **4/29/2023** SeqNo: **3492479** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74652** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74652** RunNo: **96415**
Prep Date: **4/28/2023** Analysis Date: **4/29/2023** SeqNo: **3492480** 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:

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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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-74653** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74653** RunNo: **96415**
Prep Date: **4/29/2023** Analysis Date: **4/29/2023** SeqNo: **3492509** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74653** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74653** RunNo: **96415**
Prep Date: **4/29/2023** Analysis Date: **4/29/2023** SeqNo: **3492510** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.2	90	110			

Sample ID: **MB-74637** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74637** RunNo: **96422**
Prep Date: **4/28/2023** Analysis Date: **4/28/2023** SeqNo: **3492931** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74637** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74637** RunNo: **96422**
Prep Date: **4/28/2023** Analysis Date: **4/28/2023** SeqNo: **3492932** 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			

Sample ID: **MB-74650** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **74650** RunNo: **96422**
Prep Date: **4/28/2023** Analysis Date: **4/28/2023** SeqNo: **3492968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74650** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **74650** RunNo: **96422**
Prep Date: **4/28/2023** Analysis Date: **4/28/2023** SeqNo: **3492969** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-74664**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **74664**	RunNo: **96419**							
Prep Date: **5/1/2023**	Analysis Date: **5/1/2023**	SeqNo: **3494404**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-74664**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **74664**	RunNo: **96419**							
Prep Date: **5/1/2023**	Analysis Date: **5/1/2023**	SeqNo: **3494405**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **MB-74612** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74612** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3491016** 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	7.3		10.00		72.9	69	147			

Sample ID: **LCS-74612** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74612** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3491017** 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	102	61.9	130			
Surr: DNOP	4.8		5.000		95.1	69	147			

Sample ID: **LCS-74602** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74602** RunNo: **96417**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492730** 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	108	61.9	130			
Surr: DNOP	5.9		5.000		117	69	147			

Sample ID: **MB-74602** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74602** RunNo: **96417**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492733** 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	13		10.00		132	69	147			

Sample ID: **MB-74621** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74621** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492782** 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	8.0		10.00		80.3	69	147			

Qualifiers:

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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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-74621** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74621** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492783** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.9	61.9	130			
Surr: DNOP	4.2		5.000		83.0	69	147			

Sample ID: **2304967-008AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-250 (4')** Batch ID: **74602** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492837** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	27	8.9	44.40	0	60.2	54.2	135			
Surr: DNOP	1.7		4.440		37.7	69	147			S

Sample ID: **2304967-008AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-250 (4')** Batch ID: **74602** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492838** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	21	9.0	45.00	0	47.0	54.2	135	23.4	29.2	S
Surr: DNOP	1.2		4.500		26.4	69	147	0	0	S

Sample ID: **2304967-009AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-251 (4)** Batch ID: **74612** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492839** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	9.6	48.08	0	83.4	54.2	135			
Surr: DNOP	3.1		4.808		64.6	69	147			S

Sample ID: **2304967-009AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-251 (4)** Batch ID: **74612** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492840** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	9.5	47.48	0	69.9	54.2	135	18.9	29.2	
Surr: DNOP	2.3		4.748		48.0	69	147	0	0	S

Sample ID: **2304967-029AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-271 (4')** Batch ID: **74621** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492841** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-029AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-271 (4')** Batch ID: **74621** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492841** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.8	49.07	0	83.6	54.2	135			
Surr: DNOP	3.3		4.907		68.2	69	147			S

Sample ID: **2304967-029AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-271 (4')** Batch ID: **74621** RunNo: **96381**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492842** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	9.7	48.73	0	72.1	54.2	135	15.4	29.2	
Surr: DNOP	2.7		4.873		56.3	69	147	0	0	S

Sample ID: **MB-74645** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74645** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494634** 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	8.0		10.00		79.9	69	147			

Sample ID: **LCS-74645** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74645** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494635** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	81.7	61.9	130			
Surr: DNOP	4.0		5.000		80.9	69	147			

Sample ID: **MB-74647** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74647** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494636** 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	8.0		10.00		80.1	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-74647** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74647** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494637** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	81.8	61.9	130			
Surr: DNOP	4.0		5.000		79.9	69	147			

Sample ID: **MB-74646** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **74646** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494638** 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	8.4		10.00		83.8	69	147			

Sample ID: **LCS-74646** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **74646** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/1/2023** SeqNo: **3494639** 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	84.4	61.9	130			
Surr: DNOP	4.0		5.000		80.4	69	147			

Sample ID: **2304967-049AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-291 (4')** Batch ID: **74645** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494696** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.7	48.50	0	84.8	54.2	135			
Surr: DNOP	2.1		4.850		43.0	69	147			S

Sample ID: **2304967-049AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-291 (4')** Batch ID: **74645** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494697** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.5	47.35	0	81.6	54.2	135	6.29	29.2	
Surr: DNOP	2.1		4.735		44.0	69	147	0	0	S

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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-069AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-311 (4')** Batch ID: **74646** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494698** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.9	49.41	0	86.9	54.2	135			
Surr: DNOP	2.0		4.941		41.1	69	147			S

Sample ID: **2304967-069AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **CS-311 (4')** Batch ID: **74646** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494699** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.25	0	83.5	54.2	135	2.33	29.2	
Surr: DNOP	2.0		5.025		40.4	69	147	0	0	S

Sample ID: **2304967-089AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-33 (0-4')** Batch ID: **74647** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494700** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.31	0	80.2	54.2	135			
Surr: DNOP	2.3		4.831		48.5	69	147			S

Sample ID: **2304967-089AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SW-33 (0-4')** Batch ID: **74647** RunNo: **96458**
Prep Date: **4/28/2023** Analysis Date: **5/2/2023** SeqNo: **3494701** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.9	49.65	0	84.8	54.2	135	8.21	29.2	
Surr: DNOP	2.7		4.965		53.4	69	147	0	0	S

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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-74590**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74590**	RunNo: **96393**							
Prep Date: **4/26/2023**	Analysis Date: **4/28/2023**	SeqNo: **3491558**	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	90.2	70	130			
Surr: BFB	5000		1000		504	37.7	212			S

Sample ID: **mb-74590**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74590**	RunNo: **96393**							
Prep Date: **4/26/2023**	Analysis Date: **4/28/2023**	SeqNo: **3491559**	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		104	37.7	212			

Sample ID: **lcs-74607**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74607**	RunNo: **96409**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492051**	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	94.8	70	130			
Surr: BFB	2100		1000		209	37.7	212			

Sample ID: **mb-74607**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74607**	RunNo: **96409**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492052**	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		94.4	37.7	212			

Sample ID: **2304967-029ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-271 (4')**	Batch ID: **74607**	RunNo: **96409**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492054**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.51	0	102	70	130			
Surr: BFB	2200		980.4		220	37.7	212			S

Sample ID: **2304967-029amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-271 (4')**	Batch ID: **74607**	RunNo: **96409**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492055**	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-029amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-271 (4')** Batch ID: **74607** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492055** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.68	0	87.2	70	130	14.7	20	
Surr: BFB	2000		987.2		203	37.7	212	0	0	

Sample ID: **lcs-74618** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74618** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492075** 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	90.6	70	130			
Surr: BFB	2100		1000		207	37.7	212			

Sample ID: **mb-74618** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74618** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492076** 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		96.8	37.7	212			

Sample ID: **2304967-049ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-291 (4')** Batch ID: **74618** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492078** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	24.18	0	96.6	70	130			
Surr: BFB	2200		967.1		224	37.7	212			S

Sample ID: **2304967-049amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-291 (4')** Batch ID: **74618** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492079** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.34	0	101	70	130	5.01	20	
Surr: BFB	2200		973.7		223	37.7	212	0	0	S

Sample ID: **lcs-74597** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492320** 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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-74597**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74597**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492320**	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	88.9	70	130			
Surr: BFB	5100		1000		511	37.7	212			S

Sample ID: **lcs-74627**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **74627**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492321**	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	5100		1000		514	37.7	212			S

Sample ID: **mb-74597**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74597**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/28/2023**	SeqNo: **3492322**	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		106	37.7	212			

Sample ID: **mb-74627**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **74627**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492323**	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	37.7	212			

Sample ID: **2304967-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-251 (4)**	Batch ID: **74597**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492359**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.30	0	97.4	70	130			
Surr: BFB	5600		971.8		575	37.7	212			S

Sample ID: **2304967-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-251 (4)**	Batch ID: **74597**	RunNo: **96393**							
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492360**	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-251 (4)** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492360** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.44	0	97.4	70	130	0.585	20	
Surr: BFB	5400		977.5		557	37.7	212	0	0	S

Sample ID: **2304967-069ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-311 (4')** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492381** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	24.90	0	88.2	70	130			
Surr: BFB	5700		996.0		567	37.7	212			S

Sample ID: **2304967-069amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **CS-311 (4')** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492382** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.63	0	86.4	70	130	3.06	20	
Surr: BFB	5600		985.2		570	37.7	212	0	0	S

Sample ID: **lcs-74628** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496225** 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	83.0	70	130			
Surr: BFB	1900		1000		187	15	244			

Sample ID: **mb-74628** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496226** 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	890		1000		88.8	15	244			

Sample ID: **2304967-089aMS** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-33 (0-4')** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496228** 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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-089aMS** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-33 (0-4')** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496228** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	24.98	0	79.6	70	130			
Surr: BFB	2000		999.0		197	15	244			

Sample ID: **2304967-089aMSD** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SW-33 (0-4')** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496229** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	18	5.0	24.90	0	73.2	70	130	8.78	20	
Surr: BFB	1900		996.0		190	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **LCS-74590** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74590** RunNo: **96393**
Prep Date: **4/26/2023** Analysis Date: **4/28/2023** SeqNo: **3491572** 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	80	120			
Toluene	0.91	0.050	1.000	0	91.1	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.1	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.3	70	130			

Sample ID: **mb-74590** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74590** RunNo: **96393**
Prep Date: **4/26/2023** Analysis Date: **4/28/2023** SeqNo: **3491573** 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		96.2	70	130			

Sample ID: **lcs-74607** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74607** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.4	80	120			
Toluene	0.91	0.050	1.000	0	91.3	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.1	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.1	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		91.1	70	130			

Sample ID: **mb-74607** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74607** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492100** 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	0.89		1.000		88.9	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **lcs-74618**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **74618**	RunNo: **96409**
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492123** 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	91.0	80	120			
Toluene	0.90	0.050	1.000	0	89.9	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.2	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.7	70	130			

Sample ID: **mb-74618**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **74618**	RunNo: **96409**
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492124** 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		88.0	70	130			

Sample ID: **2304967-050ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-292 (4')**	Batch ID: **74618**	RunNo: **96409**
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492127** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9728	0	103	68.8	120			
Toluene	1.0	0.049	0.9728	0	103	73.6	124			
Ethylbenzene	0.99	0.049	0.9728	0	102	72.7	129			
Xylenes, Total	2.9	0.097	2.918	0	101	75.7	126			
Surr: 4-Bromofluorobenzene	0.86		0.9728		88.9	70	130			

Sample ID: **2304967-050amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-292 (4')**	Batch ID: **74618**	RunNo: **96409**
Prep Date: **4/27/2023**	Analysis Date: **4/29/2023**	SeqNo: **3492128** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9737	0	105	68.8	120	2.23	20	
Toluene	1.0	0.049	0.9737	0	106	73.6	124	2.71	20	
Ethylbenzene	1.0	0.049	0.9737	0	103	72.7	129	1.65	20	
Xylenes, Total	3.0	0.097	2.921	0	102	75.7	126	1.63	20	
Surr: 4-Bromofluorobenzene	0.90		0.9737		92.5	70	130	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-030AMSD** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-272 (4')** Batch ID: **74607** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492164** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9785	0	89.4	68.8	120	12.2	20	
Toluene	0.87	0.049	0.9785	0	88.7	73.6	124	12.6	20	
Ethylbenzene	0.85	0.049	0.9785	0	86.6	72.7	129	14.0	20	
Xylenes, Total	2.5	0.098	2.935	0	85.5	75.7	126	14.3	20	
Surr: 4-Bromofluorobenzene	0.87		0.9785		89.0	70	130	0	0	

Sample ID: **2304967-030AMS** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-272 (4')** Batch ID: **74607** RunNo: **96409**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492165** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9737	0	102	68.8	120			
Toluene	0.99	0.049	0.9737	0	101	73.6	124			
Ethylbenzene	0.97	0.049	0.9737	0	100	72.7	129			
Xylenes, Total	2.9	0.097	2.921	0	99.2	75.7	126			
Surr: 4-Bromofluorobenzene	0.87		0.9737		89.4	70	130			

Sample ID: **LCS-74597** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492408** 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	91.0	80	120			
Toluene	0.94	0.050	1.000	0	93.7	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.0	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	70	130			

Sample ID: **LCS-74627** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492409** 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	89.3	80	120			
Toluene	0.91	0.050	1.000	0	90.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	91.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		97.8	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **mb-74597** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/28/2023** SeqNo: **3492410** 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	0.99		1.000		98.6	70	130			

Sample ID: **mb-74627** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492411** 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	0.97		1.000		97.2	70	130			

Sample ID: **2304967-010ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-252 (4')** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492425** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9728	0	104	68.8	120			
Toluene	1.1	0.049	0.9728	0.01665	107	73.6	124			
Ethylbenzene	1.1	0.049	0.9728	0	110	72.7	129			
Xylenes, Total	3.2	0.097	2.918	0	110	75.7	126			
Surr: 4-Bromofluorobenzene	0.97		0.9728		99.4	70	130			

Sample ID: **2304967-010amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-252 (4')** Batch ID: **74597** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492426** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	0.9804	0	97.7	68.8	120	5.44	20	
Toluene	1.0	0.049	0.9804	0.01665	100	73.6	124	5.20	20	
Ethylbenzene	1.0	0.049	0.9804	0	103	72.7	129	5.72	20	
Xylenes, Total	3.0	0.098	2.941	0	103	75.7	126	5.49	20	
Surr: 4-Bromofluorobenzene	1.0		0.9804		102	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#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-070ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-312 (4')** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492447** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9960	0	101	68.8	120			
Toluene	1.1	0.050	0.9960	0.01714	105	73.6	124			
Ethylbenzene	1.1	0.050	0.9960	0	109	72.7	129			
Xylenes, Total	3.3	0.10	2.988	0	110	75.7	126			
Surr: 4-Bromofluorobenzene	0.98		0.9960		98.4	70	130			

Sample ID: **2304967-070amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-312 (4')** Batch ID: **74627** RunNo: **96393**
Prep Date: **4/27/2023** Analysis Date: **4/29/2023** SeqNo: **3492448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9872	0	98.7	68.8	120	3.45	20	
Toluene	1.0	0.049	0.9872	0.01714	102	73.6	124	4.18	20	
Ethylbenzene	1.0	0.049	0.9872	0	105	72.7	129	4.81	20	
Xylenes, Total	3.1	0.099	2.962	0	106	75.7	126	4.71	20	
Surr: 4-Bromofluorobenzene	0.99		0.9872		100	70	130	0	0	

Sample ID: **lcs-74628** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496273** 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	91.4	70	130			
Toluene	0.91	0.050	1.000	0	90.6	70	130			
Ethylbenzene	0.89	0.050	1.000	0	88.6	70	130			
Xylenes, Total	2.6	0.10	3.000	0	87.4	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	39.1	146			

Sample ID: **mb-74628** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496274** 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	0.90		1.000		89.7	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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304967**
05-May-23

Client: NTG Environmental
Project: Hummingbird ADM State 1

Sample ID: **2304967-090ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-34 (0-4')** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496277** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.024	0.9615	0	79.9	70	130			
Toluene	0.83	0.048	0.9615	0	86.7	70	130			
Ethylbenzene	0.83	0.048	0.9615	0	86.3	70	130			
Xylenes, Total	2.5	0.096	2.885	0	85.5	70	130			
Surr: 4-Bromofluorobenzene	0.87		0.9615		90.1	39.1	146			

Sample ID: **2304967-090amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SW-34 (0-4')** Batch ID: **74628** RunNo: **96481**
Prep Date: **4/27/2023** Analysis Date: **5/2/2023** SeqNo: **3496278** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.024	0.9681	0	84.4	70	130	6.15	20	
Toluene	0.88	0.048	0.9681	0	91.0	70	130	5.55	20	
Ethylbenzene	0.89	0.048	0.9681	0	91.4	70	130	6.46	20	
Xylenes, Total	2.6	0.097	2.904	0	90.8	70	130	6.62	20	
Surr: 4-Bromofluorobenzene	0.86		0.9681		88.4	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: 2304967 RcptNo: 1

Received By: Juan Rojas 4/22/2023 7:30:00 AM

Completed By: Juan Rojas 4/22/2023 8:04:47 AM

Reviewed By: MB 4/24/23

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 ☐	
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 4/22/23

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	0.3	Good	No	Morty		
2	0	Good	No	Morty		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 1 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments 2304967
CS-243 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-001
CS-244 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-002
CS-245 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-003
CS-246 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-004
CS-247 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-005
CS-248 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-006
CS-249 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-007
CS-250 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-008
CS-251 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-009
CS-252 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-010

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	Courier	4/22/23 7:30	2		
3			4		
5		JR 4/22/23			

Temp - 0.3-0.1=0.2 +0.1-0.3 0.1-0.1=0

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 2 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments
CS-253 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		2304967-011
CS-254 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-012
CS-255 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-013
CS-256 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-014
CS-257 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-015
CS-258 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-016
CS-259 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-017
CS-260 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-018
CS-261 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-019
CS-262 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-020

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Reno - 0.4-0.1=0.3
0.1-0.1=0

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 3 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments
							Parameters					2304967
CS-263 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-021
CS-264 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-022
CS-265 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-023
CS-266 (4')	4/17/2023	-	X	-	Comp	1		X	X	X		-024
CS-267 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-025
CS-268 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-026
CS-269 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-027
CS-270 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-028
CS-271 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-029
CS-272 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-030

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp. 0.4-0.1=0.3
0.1-0.1=0

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 4 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments
							Parameters					2304967
CS-273 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-031
CS-274 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-032
CS-275 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-033
CS-276 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-034
CS-277 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-035
CS-278 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-036
CS-279 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-037
CS-280 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-038
CS-281 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-039
CS-282 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-040

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp - 0.4-0.1=0.3
0.1 - 0.1=0

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 5 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	Standard
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jordan Tyner		
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:	100	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 300.0	HOLD	Sample Comments
CS-283 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		2304967-041
CS-284 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-042
CS-285 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-043
CS-286 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-044
CS-287 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-045
CS-288 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-046
CS-289 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-047
CS-290 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-048
CS-291 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-049
CS-292 (4')	4/18/2023	-	X	-	Comp	1		X	X	X		-050

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp - 0.4 - 0.1 = 0.3
0.1 - 0.1 = 0

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 6 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments
											2304967
CS-293 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		051
CS-294 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-052
CS-295 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-053
CS-296 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-054
CS-297 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-055
CS-298 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-056
CS-299 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-057
CS-300 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-058
CS-301 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-059
CS-302 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-060

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	[signature]	4/22/23 7:30	2		
3			4		
5			6		

Temp-0.4-0.1=0.3

0.1-0.1=0

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 7 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	Standard
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jordan Tyner		
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:	100	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 300.0	HOLD	Sample Comments
CS-303 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		2304967 -061
CS-304 (4')	4/18/2023	-	X	-	Comp	1	X	X	X		-062
CS-305 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-063
CS-306 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-064
CS-307 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-065
CS-308 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-066
CS-309 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-067
CS-310 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-068
CS-311 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-069
CS-312 (4')	4/19/2023	-	X	-	Comp	1	X	X	X		-070

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp- 0.4-0.1=0.3
0.4-0.1=0

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 8 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100	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 300.0	HOLD	Sample Comments
CS-313 (4')	4/19/2023	-	X	-	Comp	1		X	X	X		2304967
SW-16 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		071
SW-17 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-072
SW-18 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-073
SW-19 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-074
SW-20 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-075
SW-21 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-076
SW-22 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-077
SW-23 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-078
SW-24 (0-4')	4/19/2023	-	X	-	Comp	1		X	X	X		-079
												-080

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
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp. 0.4-0.1=0.3

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

Page 9 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	☑ Routine ☐ Rush
Project Number:	236736	Due Date:	Standard
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jordan Tyner		
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:	100	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 300.0	HOLD	Sample Comments
SW-25 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		2309967-081
SW-26 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-082
SW-27 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-083
SW-28 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-084
SW-29 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-085
SW-30 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-086
SW-31 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-087
SW-32 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-088
SW-33 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-089
SW-34 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-090

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Jordan Tyner	Courier	4/22/23 7:30	2		
3			4		
5			6		

Temp 6.4-0.1=6.3
0-1-0.1=-0.6

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: _____

* Sample Not received

Page 10 of 10

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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	100		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 300.0	HOLD	Sample Comments
						Pres. Code	Parameters				2309467
SW-35 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-091
SW-36 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-092
SW-37 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-093
SW-38 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-094
SW-39 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-095
SW-40 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-096
SW-41 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-097
SW-42 (0-4')	4/19/2023	-	X	-	Comp	1	X	X	X		-098
SW-43 (0-4') *	4/19/2023	-	X	-	Comp	1	X	X	X		-099
SW-44 (0-4') *	4/19/2023	-	X	-	Comp	1	X	X	X		-100

Additoinal Comments:

JR 4/22/23

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
Jordan Tyner	courier	4/22/23 7:30	2		
3			4		
5			6		

Temp- 6.4-0.1=6.3

0.1 x 1 = 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

June 23, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2306799

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 16 sample(s) on 6/15/2023 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-314 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-001 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 2:42:58 PM
Motor Oil Range Organics (MRO)	ND	50	H	mg/Kg	1	6/18/2023 2:42:58 PM
Surr: DNOP	87.4	69-147	H	%Rec	1	6/18/2023 2:42:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/20/2023 2:37:07 AM
Surr: BFB	98.3	15-244	H	%Rec	1	6/20/2023 2:37:07 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/20/2023 2:37:07 AM
Toluene	ND	0.048	H	mg/Kg	1	6/20/2023 2:37:07 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/20/2023 2:37:07 AM
Xylenes, Total	ND	0.097	H	mg/Kg	1	6/20/2023 2:37:07 AM
Surr: 4-Bromofluorobenzene	83.6	39.1-146	H	%Rec	1	6/20/2023 2:37:07 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	170	60	H	mg/Kg	20	6/20/2023 10:47:22 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-315 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-002 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 2:53:40 PM
Motor Oil Range Organics (MRO)	ND	48	H	mg/Kg	1	6/18/2023 2:53:40 PM
Surr: DNOP	80.5	69-147	H	%Rec	1	6/18/2023 2:53:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9	H	mg/Kg	1	6/20/2023 3:47:27 AM
Surr: BFB	97.8	15-244	H	%Rec	1	6/20/2023 3:47:27 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025	H	mg/Kg	1	6/20/2023 3:47:27 AM
Toluene	ND	0.049	H	mg/Kg	1	6/20/2023 3:47:27 AM
Ethylbenzene	ND	0.049	H	mg/Kg	1	6/20/2023 3:47:27 AM
Xylenes, Total	ND	0.098	H	mg/Kg	1	6/20/2023 3:47:27 AM
Surr: 4-Bromofluorobenzene	83.6	39.1-146	H	%Rec	1	6/20/2023 3:47:27 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	210	60	H	mg/Kg	20	6/20/2023 10:59:47 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-316 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-003 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 3:04:23 PM
Motor Oil Range Organics (MRO)	ND	50	H	mg/Kg	1	6/18/2023 3:04:23 PM
Surr: DNOP	84.0	69-147	H	%Rec	1	6/18/2023 3:04:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/20/2023 4:57:48 AM
Surr: BFB	94.6	15-244	H	%Rec	1	6/20/2023 4:57:48 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/20/2023 4:57:48 AM
Toluene	ND	0.048	H	mg/Kg	1	6/20/2023 4:57:48 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/20/2023 4:57:48 AM
Xylenes, Total	ND	0.097	H	mg/Kg	1	6/20/2023 4:57:48 AM
Surr: 4-Bromofluorobenzene	80.9	39.1-146	H	%Rec	1	6/20/2023 4:57:48 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	140	60	H	mg/Kg	20	6/20/2023 11:37:01 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-317 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-004 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 3:25:50 PM
Motor Oil Range Organics (MRO)	ND	48	H	mg/Kg	1	6/18/2023 3:25:50 PM
Surr: DNOP	86.0	69-147	H	%Rec	1	6/18/2023 3:25:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/20/2023 5:21:13 AM
Surr: BFB	98.3	15-244	H	%Rec	1	6/20/2023 5:21:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/20/2023 5:21:13 AM
Toluene	ND	0.048	H	mg/Kg	1	6/20/2023 5:21:13 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/20/2023 5:21:13 AM
Xylenes, Total	ND	0.096	H	mg/Kg	1	6/20/2023 5:21:13 AM
Surr: 4-Bromofluorobenzene	83.9	39.1-146	H	%Rec	1	6/20/2023 5:21:13 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	330	60	H	mg/Kg	20	6/20/2023 11:49:25 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-318 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-005 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 3:36:35 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 3:36:35 PM
Surr: DNOP	87.4	69-147	H	%Rec	1	6/18/2023 3:36:35 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/20/2023 5:44:31 AM
Surr: BFB	95.0	15-244	H	%Rec	1	6/20/2023 5:44:31 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/20/2023 5:44:31 AM
Toluene	ND	0.048	H	mg/Kg	1	6/20/2023 5:44:31 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/20/2023 5:44:31 AM
Xylenes, Total	ND	0.096	H	mg/Kg	1	6/20/2023 5:44:31 AM
Surr: 4-Bromofluorobenzene	81.8	39.1-146	H	%Rec	1	6/20/2023 5:44:31 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	120	60	H	mg/Kg	20	6/21/2023 12:01:50 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-319 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-006 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**
Diesel Range Organics (DRO)	ND	10	H	mg/Kg	1	6/18/2023 3:47:20 PM
Motor Oil Range Organics (MRO)	ND	50	H	mg/Kg	1	6/18/2023 3:47:20 PM
Surr: DNOP	84.8	69-147	H	%Rec	1	6/18/2023 3:47:20 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7	H	mg/Kg	1	6/20/2023 6:07:56 AM
Surr: BFB	99.4	15-244	H	%Rec	1	6/20/2023 6:07:56 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.023	H	mg/Kg	1	6/20/2023 6:07:56 AM
Toluene	ND	0.047	H	mg/Kg	1	6/20/2023 6:07:56 AM
Ethylbenzene	ND	0.047	H	mg/Kg	1	6/20/2023 6:07:56 AM
Xylenes, Total	ND	0.093	H	mg/Kg	1	6/20/2023 6:07:56 AM
Surr: 4-Bromofluorobenzene	85.2	39.1-146	H	%Rec	1	6/20/2023 6:07:56 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	1500	60	H	mg/Kg	20	6/21/2023 12:14:14 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-320 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-007 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 3:58:06 PM
Motor Oil Range Organics (MRO)	ND	48	H	mg/Kg	1	6/18/2023 3:58:06 PM
Surr: DNOP	80.8	69-147	H	%Rec	1	6/18/2023 3:58:06 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0	H	mg/Kg	1	6/21/2023 12:40:29 AM
Surr: BFB	100	15-244	H	%Rec	1	6/21/2023 12:40:29 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025	H	mg/Kg	1	6/21/2023 12:40:29 AM
Toluene	ND	0.050	H	mg/Kg	1	6/21/2023 12:40:29 AM
Ethylbenzene	ND	0.050	H	mg/Kg	1	6/21/2023 12:40:29 AM
Xylenes, Total	ND	0.10	H	mg/Kg	1	6/21/2023 12:40:29 AM
Surr: 4-Bromofluorobenzene	84.4	39.1-146	H	%Rec	1	6/21/2023 12:40:29 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	240	60	H	mg/Kg	20	6/21/2023 12:26:39 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-321 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-008 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 4:08:53 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 4:08:53 PM
Surr: DNOP	83.2	69-147	H	%Rec	1	6/18/2023 4:08:53 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/21/2023 1:03:54 AM
Surr: BFB	98.4	15-244	H	%Rec	1	6/21/2023 1:03:54 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 1:03:54 AM
Toluene	ND	0.048	H	mg/Kg	1	6/21/2023 1:03:54 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/21/2023 1:03:54 AM
Xylenes, Total	ND	0.096	H	mg/Kg	1	6/21/2023 1:03:54 AM
Surr: 4-Bromofluorobenzene	82.6	39.1-146	H	%Rec	1	6/21/2023 1:03:54 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	ND	60	H	mg/Kg	20	6/21/2023 12:39:03 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-322 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-009 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 4:19:40 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 4:19:40 PM
Surr: DNOP	89.1	69-147	H	%Rec	1	6/18/2023 4:19:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0	H	mg/Kg	1	6/21/2023 1:27:21 AM
Surr: BFB	97.4	15-244	H	%Rec	1	6/21/2023 1:27:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025	H	mg/Kg	1	6/21/2023 1:27:21 AM
Toluene	ND	0.050	H	mg/Kg	1	6/21/2023 1:27:21 AM
Ethylbenzene	ND	0.050	H	mg/Kg	1	6/21/2023 1:27:21 AM
Xylenes, Total	ND	0.099	H	mg/Kg	1	6/21/2023 1:27:21 AM
Surr: 4-Bromofluorobenzene	81.6	39.1-146	H	%Rec	1	6/21/2023 1:27:21 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	2200	60	H	mg/Kg	20	6/21/2023 12:51:28 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: CS-323 (4')
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-010 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 4:30:29 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 4:30:29 PM
Surr: DNOP	79.9	69-147	H	%Rec	1	6/18/2023 4:30:29 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/21/2023 1:50:47 AM
Surr: BFB	97.1	15-244	H	%Rec	1	6/21/2023 1:50:47 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 1:50:47 AM
Toluene	ND	0.048	H	mg/Kg	1	6/21/2023 1:50:47 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/21/2023 1:50:47 AM
Xylenes, Total	ND	0.095	H	mg/Kg	1	6/21/2023 1:50:47 AM
Surr: 4-Bromofluorobenzene	82.3	39.1-146	H	%Rec	1	6/21/2023 1:50:47 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	250	60	H	mg/Kg	20	6/21/2023 1:03:53 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-44 (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-011 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 4:41:18 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 4:41:18 PM
Surr: DNOP	81.5	69-147	H	%Rec	1	6/18/2023 4:41:18 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0	H	mg/Kg	1	6/21/2023 2:14:06 AM
Surr: BFB	96.8	15-244	H	%Rec	1	6/21/2023 2:14:06 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025	H	mg/Kg	1	6/21/2023 2:14:06 AM
Toluene	ND	0.050	H	mg/Kg	1	6/21/2023 2:14:06 AM
Ethylbenzene	ND	0.050	H	mg/Kg	1	6/21/2023 2:14:06 AM
Xylenes, Total	ND	0.10	H	mg/Kg	1	6/21/2023 2:14:06 AM
Surr: 4-Bromofluorobenzene	82.2	39.1-146	H	%Rec	1	6/21/2023 2:14:06 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	450	60	H	mg/Kg	20	6/21/2023 1:16:18 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-45 (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-012 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 4:52:07 PM
Motor Oil Range Organics (MRO)	ND	47	H	mg/Kg	1	6/18/2023 4:52:07 PM
Surr: DNOP	83.7	69-147	H	%Rec	1	6/18/2023 4:52:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	5.0	H	mg/Kg	1	6/21/2023 2:37:32 AM
Surr: BFB	96.6	15-244	H	%Rec	1	6/21/2023 2:37:32 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.025	H	mg/Kg	1	6/21/2023 2:37:32 AM
Toluene	ND	0.050	H	mg/Kg	1	6/21/2023 2:37:32 AM
Ethylbenzene	ND	0.050	H	mg/Kg	1	6/21/2023 2:37:32 AM
Xylenes, Total	ND	0.099	H	mg/Kg	1	6/21/2023 2:37:32 AM
Surr: 4-Bromofluorobenzene	81.1	39.1-146	H	%Rec	1	6/21/2023 2:37:32 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	330	60	H	mg/Kg	20	6/21/2023 1:28:42 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-46 (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-013 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 5:02:58 PM
Motor Oil Range Organics (MRO)	ND	50	H	mg/Kg	1	6/18/2023 5:02:58 PM
Surr: DNOP	84.4	69-147	H	%Rec	1	6/18/2023 5:02:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.7	H	mg/Kg	1	6/21/2023 3:00:50 AM
Surr: BFB	94.8	15-244	H	%Rec	1	6/21/2023 3:00:50 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 3:00:50 AM
Toluene	ND	0.047	H	mg/Kg	1	6/21/2023 3:00:50 AM
Ethylbenzene	ND	0.047	H	mg/Kg	1	6/21/2023 3:00:50 AM
Xylenes, Total	ND	0.094	H	mg/Kg	1	6/21/2023 3:00:50 AM
Surr: 4-Bromofluorobenzene	80.1	39.1-146	H	%Rec	1	6/21/2023 3:00:50 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	210	60	H	mg/Kg	20	6/21/2023 2:30:44 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-11A (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-014 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 5:13:58 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 5:13:58 PM
Surr: DNOP	88.3	69-147	H	%Rec	1	6/18/2023 5:13:58 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/21/2023 3:24:14 AM
Surr: BFB	97.0	15-244	H	%Rec	1	6/21/2023 3:24:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 3:24:14 AM
Toluene	ND	0.048	H	mg/Kg	1	6/21/2023 3:24:14 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/21/2023 3:24:14 AM
Xylenes, Total	ND	0.095	H	mg/Kg	1	6/21/2023 3:24:14 AM
Surr: 4-Bromofluorobenzene	82.5	39.1-146	H	%Rec	1	6/21/2023 3:24:14 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	200	60	H	mg/Kg	20	6/21/2023 2:43:09 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-35A (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-015 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 5:35:38 PM
Motor Oil Range Organics (MRO)	ND	46	H	mg/Kg	1	6/18/2023 5:35:38 PM
Surr: DNOP	76.4	69-147	H	%Rec	1	6/18/2023 5:35:38 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.9	H	mg/Kg	1	6/21/2023 3:47:39 AM
Surr: BFB	96.5	15-244	H	%Rec	1	6/21/2023 3:47:39 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 3:47:39 AM
Toluene	ND	0.049	H	mg/Kg	1	6/21/2023 3:47:39 AM
Ethylbenzene	ND	0.049	H	mg/Kg	1	6/21/2023 3:47:39 AM
Xylenes, Total	ND	0.098	H	mg/Kg	1	6/21/2023 3:47:39 AM
Surr: 4-Bromofluorobenzene	81.2	39.1-146	H	%Rec	1	6/21/2023 3:47:39 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	150	60	H	mg/Kg	20	6/21/2023 2:55:33 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 **2306799**
Date Reported: **6/23/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: SW-41A (0-4)
Project: Hummingbird ADM State 1
Collection Date: 5/13/2023
Lab ID: 2306799-016 **Matrix:** SOIL **Received Date:** 6/15/2023 7:35:00 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	H	mg/Kg	1	6/18/2023 5:46:40 PM
Motor Oil Range Organics (MRO)	ND	49	H	mg/Kg	1	6/18/2023 5:46:40 PM
Surr: DNOP	78.3	69-147	H	%Rec	1	6/18/2023 5:46:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**
Gasoline Range Organics (GRO)	ND	4.8	H	mg/Kg	1	6/21/2023 4:11:05 AM
Surr: BFB	98.5	15-244	H	%Rec	1	6/21/2023 4:11:05 AM
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**
Benzene	ND	0.024	H	mg/Kg	1	6/21/2023 4:11:05 AM
Toluene	ND	0.048	H	mg/Kg	1	6/21/2023 4:11:05 AM
Ethylbenzene	ND	0.048	H	mg/Kg	1	6/21/2023 4:11:05 AM
Xylenes, Total	ND	0.097	H	mg/Kg	1	6/21/2023 4:11:05 AM
Surr: 4-Bromofluorobenzene	82.8	39.1-146	H	%Rec	1	6/21/2023 4:11:05 AM
EPA METHOD 300.0: ANIONS						Analyst: **CAS**
Chloride	480	60	H	mg/Kg	20	6/21/2023 3:07:58 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#: **2306799**

23-Jun-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-75742**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **75742**	RunNo: **97603**
Prep Date: **6/20/2023**	Analysis Date: **6/20/2023**	SeqNo: **3548857** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-75742**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **75742**	RunNo: **97603**
Prep Date: **6/20/2023**	Analysis Date: **6/20/2023**	SeqNo: **3548858** 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			

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#: **2306799**

23-Jun-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

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: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.1		5.000		81.0	69	147			

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: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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			

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#: **2306799**

23-Jun-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

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: **%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-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: **%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-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			

Sample ID: **2306799-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-314 (4')**	Batch ID: **75662**	RunNo: **97550**							
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546167**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	24.15	0	86.8	70	130			H
Surr: BFB	2000		966.2		203	15	244			H

Sample ID: **2306799-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **CS-314 (4')**	Batch ID: **75662**	RunNo: **97550**							
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546168**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.9	24.27	0	85.8	70	130	0.674	20	H
Surr: BFB	1900		970.9		196	15	244	0	0	H

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#: **2306799**

23-Jun-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

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: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		87.6	39.1	146			

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			

Sample ID: **2306799-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **CS-315 (4')**	Batch ID: **75662**	RunNo: **97550**							
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546181**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.73	0.024	0.9756	0	75.2	70	130			H
Toluene	0.75	0.049	0.9756	0	76.4	70	130			H
Ethylbenzene	0.75	0.049	0.9756	0	76.6	70	130			H
Xylenes, Total	2.3	0.098	2.927	0	78.0	70	130			H

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#: **2306799**

23-Jun-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2306799-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-315 (4')**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546181** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.85		0.9756		87.2	39.1	146			H

Sample ID: **2306799-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **CS-315 (4')**	Batch ID: **75662**	RunNo: **97550**
Prep Date: **6/16/2023**	Analysis Date: **6/20/2023**	SeqNo: **3546182** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.75	0.025	0.9814	0	76.4	70	130	2.09	20	H
Toluene	0.76	0.049	0.9814	0	77.7	70	130	2.27	20	H
Ethylbenzene	0.76	0.049	0.9814	0	77.9	70	130	2.23	20	H
Xylenes, Total	2.3	0.098	2.944	0	78.5	70	130	1.16	20	H
Surr: 4-Bromofluorobenzene	0.85		0.9814		86.9	39.1	146	0	0	H

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: 2306799 | RcptNo: 1

Received By: Cheyenne Cason 6/15/2023 7:35:00 AM

Completed By: Tracy Casarrubias 6/15/2023 8:37:05 AM

Reviewed By: 6/15/23

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 6/15/23

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	1.2	Good	Yes	Yogi		

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: 2306799

Page 1 of 2

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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	16	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 300.0	HOLD	Sample Comments
CS-314 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		001
CS-315 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		002
CS-316 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		003
CS-317 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		004
CS-318 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		005
CS-319 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		006
CS-320 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		007
CS-321 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		008
CS-322 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		009
CS-323 (4')	5/13/2023	-	X	-	Comp	1		X	X	X		010

Additoinal Comments:

Temp 1.2-0=1.2 IR Yes.

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
Jordan Tyner	[signature] courier	6/16/23 0735	2		
3			4		
5			6		

Revised Date 08012020 Rev. 2020.1

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: 2306799

Page 2 of 2

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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☐ Rush	
Project Location	Lea Co, NM	Due Date:	Standard
Sampler's Name:	Jordan Tyner	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:	16	Corrected Temperature:	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-44 (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		011
SW-45 (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		012
SW-46 (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		013
SW-11A (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		014
SW-35A (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		015
SW-41A (0-4)	5/13/2023	-	X	-	Comp	1		X	X	X		016
												~~017~~ mc 6/15/23

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

Additoinal Comments:

Temp 1.2-0=1.2 ER Yogs

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
Jordan Tyner		6/15/23 0735	2		
3			4		
5			6		

CARDINAL Laboratories

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

July 06, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/05/23 15:27.

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:	07/05/2023	Sampling Date:	06/29/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: CS 74 (6') (H233427-01)

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	07/05/2023	ND	2.04	102	2.00	0.485	
Toluene*	<0.050	0.050	07/05/2023	ND	2.03	101	2.00	1.13	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	1.98	99.0	2.00	0.543	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.00	100	6.00	0.0909	
Total BTEX	<0.300	0.300	07/05/2023	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	**96.0**	16.0	07/06/2023	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	07/06/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane *96.8 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *104 %* *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:	07/05/2023	Sampling Date:	06/29/2023
Reported:	07/06/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: WTP - 7A (37') (H233427-02)

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	07/05/2023	ND	2.04	102	2.00	0.485	
Toluene*	<0.050	0.050	07/05/2023	ND	2.03	101	2.00	1.13	
Ethylbenzene*	<0.050	0.050	07/05/2023	ND	1.98	99.0	2.00	0.543	
Total Xylenes*	<0.150	0.150	07/05/2023	ND	6.00	100	6.00	0.0909	
Total BTEX	<0.300	0.300	07/05/2023	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	**592**	16.0	07/06/2023	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	07/06/2023	ND	184	92.0	200	4.28	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	185	92.4	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane *107 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *118 %* *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, 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 1104 of 1177

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** P.O. #:	
Project Manager:	Becky Haskell	Company:	EOG
Address:	209 W Mckay St	Attn:	Chase Settle
City:	Carlsbad State: NM Zip: 88220	Address:	
Phone #:	432 766 1918 Fax #:	City:	
Project #:	236736 Project Owner: EOG	State: Zip:	
Project Name:	EOG Hummingbird	Phone #:	
Project Location:	Lea Co, NM	Fax #:	
Sampler Name:	Dmitry Nikamorov		

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	TPH	CHLORIDES	BTEX
H233427-1	CS74 (6')	C	1			X					X		6/29/23	1100	↓	↓	↓
2	WTP-7A (3')	G	1			X					X		6/29/23	1200			

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Relinquished By:	Date: 7.5.23 Time: 1527	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: bhaskell@ntglobal.com REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 6.4 Corrected Temp. °C 5.8	Sample Condition Cool: ☑ Yes ☐ No Intact: ☐ Yes ☐ No	CHECKED BY: (Initials) BR
Turnaround Time: Standard ☐ Rush ☒ 24h	Thermometer ID #113 Correction Factor -0.6°C	Bacteria (only) Sample Condition Cool: ☐ Yes ☐ Nc 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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 11, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/06/23 15:01.

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:	07/06/2023	Sampling Date:	07/06/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: SW 47 (4' - 6') (H233448-01)

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	07/07/2023	ND	2.06	103	2.00	0.142	
Toluene*	<0.050	0.050	07/07/2023	ND	2.04	102	2.00	0.381	
Ethylbenzene*	<0.050	0.050	07/07/2023	ND	1.98	98.9	2.00	0.349	
Total Xylenes*	<0.150	0.150	07/07/2023	ND	5.97	99.4	6.00	0.712	
Total BTEX	<0.300	0.300	07/07/2023	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	**16.0**	16.0	07/07/2023	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	07/06/2023	ND	194	97.1	200	5.82	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	202	101	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane *108 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *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:	07/06/2023	Sampling Date:	07/06/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: ETP - 10 A (30') (H233448-02)

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	07/07/2023	ND	2.06	103	2.00	0.142	
Toluene*	<0.050	0.050	07/07/2023	ND	2.04	102	2.00	0.381	
Ethylbenzene*	<0.050	0.050	07/07/2023	ND	1.98	98.9	2.00	0.349	
Total Xylenes*	<0.150	0.150	07/07/2023	ND	5.97	99.4	6.00	0.712	
Total BTEX	<0.300	0.300	07/07/2023	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	**96.0**	16.0	07/07/2023	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	07/06/2023	ND	194	97.1	200	5.82	
DRO >C10-C28*	<10.0	10.0	07/06/2023	ND	202	101	200	5.57	
EXT DRO >C28-C36	<10.0	10.0	07/06/2023	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *121 %* *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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	209 W McKay St
City:	Carlsbad State: NM Zip: 88220
Phone #:	432 766 1918 Fax #:
Project #:	236736 Project Owner: EOG
Project Name:	Hummingbird
Project Location:	Lea Co, NM
Sampler Name:	Dmitry Nikamorov

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
H233448	47 *																
1	SW ~~16~~ (4'-6')	C	1			X					X		7/6/23	1100	X	X	X
2	ETP-10A (30')	G	1			X					X		7/6/23	1200	X	X	X

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Relinquished By:	Date: 7-7-23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1501		All Results are emailed. Please provide Email address: BHaskell@ntglobal.com
Relinquished By:	Date:	Received By:	REMARKS: * Customer requested ID change.
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.3	Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) SK	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C 3.7			Thermometer ID #113 Correction Factor -0.6°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No. Observed Temp. °C ~~7~~ 7/7/23. 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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 11, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/07/23 15:20.

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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 324 (H233471-01)

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	07/08/2023	ND	2.09	104	2.00	1.49	
Toluene*	<0.050	0.050	07/08/2023	ND	2.07	103	2.00	1.31	
Ethylbenzene*	<0.050	0.050	07/08/2023	ND	2.03	101	2.00	1.46	
Total Xylenes*	<0.150	0.150	07/08/2023	ND	6.17	103	6.00	0.952	
Total BTEX	<0.300	0.300	07/08/2023	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	**1170**	16.0	07/10/2023	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	07/07/2023	ND	193	96.6	200	5.83	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	196	98.2	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *133 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *142 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 325 (H233471-02)

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	07/08/2023	ND	2.09	104	2.00	1.49	
Toluene*	<0.050	0.050	07/08/2023	ND	2.07	103	2.00	1.31	
Ethylbenzene*	<0.050	0.050	07/08/2023	ND	2.03	101	2.00	1.46	
Total Xylenes*	<0.150	0.150	07/08/2023	ND	6.17	103	6.00	0.952	
Total BTEX	<0.300	0.300	07/08/2023	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	**1520**	16.0	07/10/2023	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	07/07/2023	ND	193	96.6	200	5.83	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	196	98.2	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *117 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 43 (H233471-03)

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	07/10/2023	ND	2.14	107	2.00	1.10	
Toluene*	<0.050	0.050	07/10/2023	ND	2.09	105	2.00	0.817	
Ethylbenzene*	<0.050	0.050	07/10/2023	ND	2.06	103	2.00	0.836	
Total Xylenes*	<0.150	0.150	07/10/2023	ND	6.18	103	6.00	0.581	
Total BTEX	<0.300	0.300	07/10/2023	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	**480**	16.0	07/10/2023	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	07/07/2023	ND	193	96.6	200	5.83	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	196	98.2	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *130 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *137 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 48 (H233471-04)

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	07/10/2023	ND	2.14	107	2.00	1.10	
Toluene*	<0.050	0.050	07/10/2023	ND	2.09	105	2.00	0.817	
Ethylbenzene*	<0.050	0.050	07/10/2023	ND	2.06	103	2.00	0.836	
Total Xylenes*	<0.150	0.150	07/10/2023	ND	6.18	103	6.00	0.581	
Total BTEX	<0.300	0.300	07/10/2023	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	**48.0**	16.0	07/10/2023	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	07/09/2023	ND	193	96.6	200	5.83	
DRO >C10-C28*	<10.0	10.0	07/09/2023	ND	196	98.2	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	07/09/2023	ND					

Surrogate: 1-Chlorooctane *125 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: ETP - 21 A (H233471-05)

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	07/10/2023	ND	2.14	107	2.00	1.10	
Toluene*	<0.050	0.050	07/10/2023	ND	2.09	105	2.00	0.817	
Ethylbenzene*	<0.050	0.050	07/10/2023	ND	2.06	103	2.00	0.836	
Total Xylenes*	<0.150	0.150	07/10/2023	ND	6.18	103	6.00	0.581	
Total BTEX	<0.300	0.300	07/10/2023	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	**144**	16.0	07/10/2023	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	07/07/2023	ND	213	107	200	3.72	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	222	111	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *96.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *108 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: ETP - 22 A (H233471-06)

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	07/10/2023	ND	2.14	107	2.00	1.10	
Toluene*	<0.050	0.050	07/10/2023	ND	2.09	105	2.00	0.817	
Ethylbenzene*	<0.050	0.050	07/10/2023	ND	2.06	103	2.00	0.836	
Total Xylenes*	<0.150	0.150	07/10/2023	ND	6.18	103	6.00	0.581	
Total BTEX	<0.300	0.300	07/10/2023	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	07/10/2023	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	07/07/2023	ND	213	107	200	3.72	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	222	111	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *90.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *101 %* *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:	07/07/2023	Sampling Date:	07/07/2023
Reported:	07/11/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: ETP - 34 (H233471-07)

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	07/10/2023	ND	2.14	107	2.00	1.10	
Toluene*	<0.050	0.050	07/10/2023	ND	2.09	105	2.00	0.817	
Ethylbenzene*	<0.050	0.050	07/10/2023	ND	2.06	103	2.00	0.836	
Total Xylenes*	<0.150	0.150	07/10/2023	ND	6.18	103	6.00	0.581	
Total BTEX	<0.300	0.300	07/10/2023	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	**16.0**	16.0	07/10/2023	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	07/07/2023	ND	213	107	200	3.72	
DRO >C10-C28*	<10.0	10.0	07/07/2023	ND	222	111	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	07/07/2023	ND					

Surrogate: 1-Chlorooctane *98.3 %* *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

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
Project Manager: Becky Haskell
Address: 209 W McKay St
City: Carlsbad State: NM Zip: 88220
Phone #: 432-766-1918 Fax #:
Project #: 236736 Project Owner: EOG
Project Name: HUMMINGBIRD
Project Location: Lea Co, NM
Sampler Name: Dmitry Nikanorov

BILL TO

P.O. #:
Company: EOG
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		BTEX	TPH	CHLORIDES
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			
H233471																	
1	CS-324	C	1			X					X		7/7/13	1100	X	X	X
2	CS-325													1130			
3	SW-43													1200			
4	SW-48													1230			
5	ETP-21A	G												1300			
6	ETP-22A													1330			
7	ETP-34													1400			

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Relinquished By: DN Date: 7-7-23 Time: 1520 Received By: Tamara Oldaker
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
BHaskell@ntglobal.com, DNikanorov@ntglobal.com

REMARKS:

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

Observed Temp. °C 5.3
Corrected Temp. °C 4.7

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

CHECKED BY: (Initials) DO

Turnaround Time: Standard ☒ Rush ☐

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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 14, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/13/23 15:15.

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:	07/13/2023	Sampling Date:	07/10/2023
Reported:	07/14/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: ETP - SA (30') (H233615-01)

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	07/14/2023	ND	2.03	101	2.00	0.322	
Toluene*	<0.050	0.050	07/14/2023	ND	2.01	101	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/14/2023	ND	2.17	109	2.00	1.17	
Total Xylenes*	<0.150	0.150	07/14/2023	ND	6.53	109	6.00	0.893	
Total BTEX	<0.300	0.300	07/14/2023	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	**1840**	16.0	07/14/2023	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	07/14/2023	ND	219	109	200	0.378	
DRO >C10-C28*	<10.0	10.0	07/14/2023	ND	223	112	200	3.63	
EXT DRO >C28-C36	<10.0	10.0	07/14/2023	ND					

Surrogate: 1-Chlorooctane *93.1 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *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

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Celey D. Keene, Lab Director/Quality Manager

Page 1123 of 1177

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:	209 W Mckay St
City:	Carlsbad
State:	NM
Zip:	88220
Phone #:	
Fax #:	
Project #:	236736
Project Owner:	EOG
Project Name:	Hummingbird
Project Location:	Lea Co, NM
Sampler Name:	Dmitry Arkanorol

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
H233615	~~ETP-30'~~ DL																
1	ETP-SA (30')	G	1			x					x		7/19/23	1100	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: 7-13-23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1515		All Results are emailed. Please provide Email address: BHaskell@ntglobal.com
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

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

Observed Temp. °C 5.4
Corrected Temp. °C

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

CHECKED BY: (Initials) TS

Turnaround Time: Standard ☐ Rush ☑ 24 H

Thermometer ID #140 #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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 18, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/12/23 15:50.

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:	07/12/2023	Sampling Date:	07/12/2023
Reported:	07/18/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	** (See Notes)
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: ETP - 16A (6') (H233575-01)

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	07/14/2023	ND	1.98	99.1	2.00	1.16	
Toluene*	<0.050	0.050	07/14/2023	ND	1.99	99.7	2.00	0.0533	
Ethylbenzene*	<0.050	0.050	07/14/2023	ND	2.02	101	2.00	0.259	
Total Xylenes*	<0.150	0.150	07/14/2023	ND	6.01	100	6.00	0.468	
Total BTEX	<0.300	0.300	07/14/2023	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	**128**	16.0	07/13/2023	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	07/15/2023	ND	197	98.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/15/2023	ND	207	103	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	07/15/2023	ND					

Surrogate: 1-Chlorooctane *96.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *111 %* *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:	07/12/2023	Sampling Date:	07/12/2023
Reported:	07/18/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	** (See Notes)
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: ETP - 31A (6') (H233575-02)

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	07/14/2023	ND	1.98	99.1	2.00	1.16	
Toluene*	<0.050	0.050	07/14/2023	ND	1.99	99.7	2.00	0.0533	
Ethylbenzene*	<0.050	0.050	07/14/2023	ND	2.02	101	2.00	0.259	
Total Xylenes*	<0.150	0.150	07/14/2023	ND	6.01	100	6.00	0.468	
Total BTEX	<0.300	0.300	07/14/2023	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	**32.0**	16.0	07/13/2023	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	07/14/2023	ND	197	98.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/14/2023	ND	207	103	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	07/14/2023	ND					

Surrogate: 1-Chlorooctane *70.4 %* *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:	07/12/2023	Sampling Date:	07/12/2023
Reported:	07/18/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	** (See Notes)
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: ETP - 29 (12') (H233575-03)

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	07/14/2023	ND	1.98	99.1	2.00	1.16	
Toluene*	<0.050	0.050	07/14/2023	ND	1.99	99.7	2.00	0.0533	
Ethylbenzene*	<0.050	0.050	07/14/2023	ND	2.02	101	2.00	0.259	
Total Xylenes*	<0.150	0.150	07/14/2023	ND	6.01	100	6.00	0.468	
Total BTEX	<0.300	0.300	07/14/2023	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	**192**	16.0	07/13/2023	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	07/14/2023	ND	197	98.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/14/2023	ND	207	103	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	07/14/2023	ND					

Surrogate: 1-Chlorooctane *69.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *77.2 %* *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:	07/12/2023	Sampling Date:	07/12/2023
Reported:	07/18/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	** (See Notes)
Project Number:	236736	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO., NM		

Sample ID: ETP - 30 (6') (H233575-04)

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	07/14/2023	ND	1.98	99.1	2.00	1.16	
Toluene*	<0.050	0.050	07/14/2023	ND	1.99	99.7	2.00	0.0533	
Ethylbenzene*	<0.050	0.050	07/14/2023	ND	2.02	101	2.00	0.259	
Total Xylenes*	<0.150	0.150	07/14/2023	ND	6.01	100	6.00	0.468	
Total BTEX	<0.300	0.300	07/14/2023	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	**32.0**	16.0	07/13/2023	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	07/14/2023	ND	197	98.6	200	1.53	
DRO >C10-C28*	<10.0	10.0	07/14/2023	ND	207	103	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	07/14/2023	ND					

Surrogate: 1-Chlorooctane *71.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *80.5 %* *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

Page 1130 of 1177

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	NTGE
Project Manager:	Becky Haskell
Address:	209 W McKay St
City:	Carlsbad State: NM Zip: 88220
Phone #:	Fax #:
Project #:	236736 Project Owner: EOG
Project Name:	Hummingbird
Project Location:	Lea Co, NM
Sampler Name:	Dmitry Nikamorov

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	CHLORIDES
H233575-1	ETP-16A (6')	G	1			X					X		7/12/23	1100	X	X	X
-2	ETP-31A (6')													1200			
-3	ETP-29 (12')													1300			
~~-4~~	~~ETP~~																
-4	ETP-30 (6')													1400			

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: 7.12.23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Time: 1550	Received By:	All Results are emailed. Please provide Email address: BHaskell@ntglobal.com
	Date:		REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.4	Sample Condition Cool: Yes / No; Intact: Yes / No	CHECKED BY: (Initials)	Turnaround Time: Standard ☒ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C			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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 19, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/13/23 15:15.

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:	07/13/2023	Sampling Date:	07/13/2023
Reported:	07/19/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: WTP - 20 (5') (H233617-01)

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	07/17/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	07/17/2023	ND	2.12	106	2.00	3.81	
Ethylbenzene*	<0.050	0.050	07/17/2023	ND	2.07	104	2.00	4.07	
Total Xylenes*	<0.150	0.150	07/17/2023	ND	6.26	104	6.00	4.49	
Total BTEX	<0.300	0.300	07/17/2023	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	07/17/2023	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	07/17/2023	ND	207	103	200	0.258	
DRO >C10-C28*	<10.0	10.0	07/17/2023	ND	205	103	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/17/2023	ND					

Surrogate: 1-Chlorooctane *91.7 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *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:	07/13/2023	Sampling Date:	07/13/2023
Reported:	07/19/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: WTP - 18A (10') (H233617-02)

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	07/17/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	07/17/2023	ND	2.12	106	2.00	3.81	
Ethylbenzene*	<0.050	0.050	07/17/2023	ND	2.07	104	2.00	4.07	
Total Xylenes*	<0.150	0.150	07/17/2023	ND	6.26	104	6.00	4.49	
Total BTEX	<0.300	0.300	07/17/2023	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	07/17/2023	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	07/17/2023	ND	207	103	200	0.258	
DRO >C10-C28*	<10.0	10.0	07/17/2023	ND	205	103	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/17/2023	ND					

Surrogate: 1-Chlorooctane *98.6 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *107 %* *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:	07/13/2023	Sampling Date:	07/13/2023
Reported:	07/19/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: WTP - 12A (18') (H233617-03)

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	07/17/2023	ND	2.16	108	2.00	3.72	
Toluene*	<0.050	0.050	07/17/2023	ND	2.12	106	2.00	3.81	
Ethylbenzene*	<0.050	0.050	07/17/2023	ND	2.07	104	2.00	4.07	
Total Xylenes*	<0.150	0.150	07/17/2023	ND	6.26	104	6.00	4.49	
Total BTEX	<0.300	0.300	07/17/2023	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	07/17/2023	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	07/17/2023	ND	207	103	200	0.258	
DRO >C10-C28*	<10.0	10.0	07/17/2023	ND	205	103	200	1.45	
EXT DRO >C28-C36	<10.0	10.0	07/17/2023	ND					

Surrogate: 1-Chlorooctane *93.5 %* *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

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

Company Name: NTG P
Project Manager: Bekky Haskell
Address: 209 W McKay St
City: Carlsbad State: NM Zip: 8820
Phone #: Fax #:
Project #: 236736 Project Owner: EOG
Project Name: Hummingbird
Project Location: Lea Co, NM
Sampler Name: Dmitry Nikandrov

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	CHLORIDES
H233617																	
1	WTP-20 (5')	G	1			x					x		7/13/23	1100	x	x	x
2	WTP-18A (10')	↓	↓			↓					↓			1200	↓	↓	↓
3	WTP-12A (18')													1300			

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Relinquished By: DN Date: 7-13-23 Time: 1515 Received By:
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:
BHaskell@ntglobal.com
REMARKS:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
Observed Temp. °C 5.4
Corrected Temp. °C
Sample Condition: Cool ☑ Yes Intact ☑ Yes / ☐ No ☐ No
CHECKED BY: (Initials) TD TF

Turnaround Time: Standard ☒ Rush ☐
Thermometer ID #113 #140
Correction Factor -0.6°C TD 7/13/23

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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

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

July 14, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/13/23 15:15.

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: EOG HUMMINGBIRD Project Number: 236736 Project Manager: BECKY HASKELL Fax To:	Reported: 14-Jul-23 14:55

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ETP - 5A (30')	H233615-01	Soil	10-Jul-23 11:00	13-Jul-23 15:15

07/14/23 - Client clarified the sample ID, 5A not SA. This is the revised report and will replace the one sent earlier today, 07/14/23.

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: EOG HUMMINGBIRD Project Number: 236736 Project Manager: BECKY HASKELL Fax To:	Reported: 14-Jul-23 14:55

ETP - 5A (30')

H233615-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1840**		16.0	mg/kg	4	3071420	AC	14-Jul-23	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	3071342	JH/	14-Jul-23	8021B	
Toluene*	<0.050		0.050	mg/kg	50	3071342	JH/	14-Jul-23	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	3071342	JH/	14-Jul-23	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	3071342	JH/	14-Jul-23	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	3071342	JH/	14-Jul-23	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*115 %*	*71.5-134*		*3071342*	JH/	*14-Jul-23*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	3071345	MS	14-Jul-23	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	3071345	MS	14-Jul-23	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	3071345	MS	14-Jul-23	8015B	
Surrogate: 1-Chlorooctane			*93.1 %*	*48.2-134*		*3071345*	MS	*14-Jul-23*	*8015B*	
Surrogate: 1-Chlorooctadecane			*107 %*	*49.1-148*		*3071345*	MS	*14-Jul-23*	*8015B*	

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: EOG HUMMINGBIRD Project Number: 236736 Project Manager: BECKY HASKELL Fax To:	Reported: 14-Jul-23 14:55

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3071420 - 1:4 DI Water										
Blank (3071420-BLK1)				Prepared & Analyzed: 14-Jul-23						
Chloride	ND	16.0	mg/kg							
LCS (3071420-BS1)				Prepared & Analyzed: 14-Jul-23						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (3071420-BSD1)				Prepared & Analyzed: 14-Jul-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: EOG HUMMINGBIRD Project Number: 236736 Project Manager: BECKY HASKELL Fax To:	Reported: 14-Jul-23 14:55

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 3071342 - Volatiles										
Blank (3071342-BLK1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-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)	*0.0573*		mg/kg	*0.0500*		*115*	*71.5-134*			
LCS (3071342-BS1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-23						
Benzene	2.03	0.050	mg/kg	2.00		101	82.8-130			
Toluene	2.01	0.050	mg/kg	2.00		101	86-128			
Ethylbenzene	2.17	0.050	mg/kg	2.00		109	85.9-128			
m,p-Xylene	4.37	0.100	mg/kg	4.00		109	89-129			
o-Xylene	2.16	0.050	mg/kg	2.00		108	86.1-125			
Total Xylenes	6.53	0.150	mg/kg	6.00		109	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	*0.0523*		mg/kg	*0.0500*		*105*	*71.5-134*			
LCS Dup (3071342-BSD1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-23						
Benzene	2.04	0.050	mg/kg	2.00		102	82.8-130	0.322	15.8	
Toluene	2.05	0.050	mg/kg	2.00		103	86-128	1.95	15.9	
Ethylbenzene	2.20	0.050	mg/kg	2.00		110	85.9-128	1.17	16	
m,p-Xylene	4.42	0.100	mg/kg	4.00		111	89-129	1.07	16.2	
o-Xylene	2.17	0.050	mg/kg	2.00		108	86.1-125	0.533	16.7	
Total Xylenes	6.59	0.150	mg/kg	6.00		110	88.2-128	0.893	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.0537*		mg/kg	*0.0500*		*107*	*71.5-134*			

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Analytical Results For:

NTG ENVIRONMENTAL 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706	Project: EOG HUMMINGBIRD Project Number: 236736 Project Manager: BECKY HASKELL Fax To:	Reported: 14-Jul-23 14:55

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 3071345 - General Prep - Organics										
Blank (3071345-BLK1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-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	*39.3*		mg/kg	*49.6*		*79.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*47.5*		mg/kg	*50.0*		*95.1*	*49.1-148*			
LCS (3071345-BS1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-23						
GRO C6-C10	219	10.0	mg/kg	200		109	66.4-123			
DRO >C10-C28	223	10.0	mg/kg	200		112	66.5-118			
Total TPH C6-C28	442	10.0	mg/kg	400		110	77.6-123			
Surrogate: 1-Chlorooctane	*46.8*		mg/kg	*49.6*		*94.5*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*47.8*		mg/kg	*50.0*		*95.7*	*49.1-148*			
LCS Dup (3071345-BSD1)				Prepared: 13-Jul-23 Analyzed: 14-Jul-23						
GRO C6-C10	220	10.0	mg/kg	200		110	66.4-123	0.378	17.7	
DRO >C10-C28	231	10.0	mg/kg	200		116	66.5-118	3.63	21	
Total TPH C6-C28	451	10.0	mg/kg	400		113	77.6-123	2.04	18.5	
Surrogate: 1-Chlorooctane	*46.3*		mg/kg	*49.6*		*93.4*	*48.2-134*			
Surrogate: 1-Chlorooctadecane	*47.9*		mg/kg	*50.0*		*95.9*	*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

Page 1144 of 1177

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: 209 W Mckay St
City: Carlsbad State: NM Zip: 88220
Phone #: Fax #:
Project #: 236736 Project Owner: EOG
Project Name: Hummingbird
Project Location: Lea Co, NM
Sampler Name: Dmitry Arkanorol

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
H233615	~~ETP-30'~~ DL																
1	ETP-SA (30')	G	1			x					x		7/19/23	1100	x	x	x

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Relinquished By: DL Date: 7-13-23 Time: 1515 Received By:
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: BHaskell@ntglobal.com
REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C 5.4 Corrected Temp. °C
Sample Condition: Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No
CHECKED BY: (Initials) TS

Turnaround Time: Standard ☐ Rush ☑ 24 H
Thermometer ID #140 #113 Correction Factor ~~0.6~~ °C
Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

TE 7/13/23

FORM-006 R 3.3 07/18/22

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

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Released to Imaging: 10/20/2023 3:12:19 PM

CARDINAL Laboratories

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

July 20, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: EOG HUMMINGBIRD

Enclosed are the results of analyses for samples received by the laboratory on 07/14/23 14:55.

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:	07/14/2023	Sampling Date:	07/14/2023
Reported:	07/20/2023	Sampling Type:	Soil
Project Name:	EOG HUMMINGBIRD	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Shari Cisneros
Project Location:	LEA CO., NM		

Sample ID: ETP - 24 A (5') (H233660-01)

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	07/20/2023	ND	1.98	98.9	2.00	6.29	
Toluene*	<0.050	0.050	07/20/2023	ND	1.91	95.7	2.00	5.03	
Ethylbenzene*	<0.050	0.050	07/20/2023	ND	1.89	94.7	2.00	4.44	
Total Xylenes*	<0.150	0.150	07/20/2023	ND	6.19	103	6.00	4.98	
Total BTEX	<0.300	0.300	07/20/2023	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	**32.0**	16.0	07/18/2023	ND	448	112	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	<10.0	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	07/18/2023	ND					

Surrogate: 1-Chlorooctane *73.2 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *82.5 %* *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

Company Name: ~~Becky Haskell~~ NTGE
Project Manager: Becky Haskell
Address: 209 W McKay St
City: Carlsbad State: NM Zip: 88220
Phone #: Fax #:
Project #: 236736 Project Owner: EOG
Project Name: Hummingbird
Project Location: Lea Co, NM
Sampler Name: Dmitry Mkamorov

BILL TO
P.O. #:
Company: EOG
Attn: Chase Settle
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY				MATRIX							PRESERV.			SAMPLING					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	CHLORIDE		
H233600 1	ETP-24 A (5')	G	1			X					X		7/14/23	1200	X	X	X		

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Relinquished By: Date: 7/14/23 Time: 14:55 Received By: Shawn Cisneros
Relinquished By: Date: Time: Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address: BHaskell@ntglobal.com
REMARKS:

Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Observed Temp. °C Corrected Temp. °C 4.1
Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No
CHECKED BY: (Initials) JC

Turnaround Time: Standard ☒ Rush ☐
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

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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 31, 2023

Becky Haskell

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

RE: Hummingbird ADM State 1 OrderNo.: 2307A42

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 5 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 **2307A42**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-5A 55'
Project: Hummingbird ADM State 1
Collection Date: 7/20/2023 11:00:00 AM
Lab ID: 2307A42-001 **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)	9.6	9.1		mg/Kg	1	7/26/2023 1:44:24 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/26/2023 1:44:24 PM
Surr: DNOP	145	69-147		%Rec	1	7/26/2023 1:44:24 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/25/2023 9:01:00 PM
Surr: BFB	79.1	15-244		%Rec	1	7/25/2023 9:01:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 9:01:00 PM
Toluene	ND	0.047		mg/Kg	1	7/25/2023 9:01:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/25/2023 9:01:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	7/25/2023 9:01:00 PM
Surr: 4-Bromofluorobenzene	77.1	39.1-146		%Rec	1	7/25/2023 9:01:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	7/27/2023 3:20:31 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 **2307A42**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-33 25'
Project: Hummingbird ADM State 1
Collection Date: 7/20/2023 12:00:00 PM
Lab ID: 2307A42-002 **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	9.4		mg/Kg	1	7/26/2023 2:16:50 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/26/2023 2:16:50 PM
Surr: DNOP	107	69-147		%Rec	1	7/26/2023 2:16:50 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2023 9:22:00 PM
Surr: BFB	78.6	15-244		%Rec	1	7/25/2023 9:22:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 9:22:00 PM
Toluene	ND	0.048		mg/Kg	1	7/25/2023 9:22:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2023 9:22:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2023 9:22:00 PM
Surr: 4-Bromofluorobenzene	78.1	39.1-146		%Rec	1	7/25/2023 9:22:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	7/27/2023 3:32:55 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 **2307A42**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-348A 40'
Project: Hummingbird ADM State 1
Collection Date: 7/20/2023 1:00:00 PM
Lab ID: 2307A42-003 **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)	26	9.2		mg/Kg	1	7/26/2023 2:27:40 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/26/2023 2:27:40 PM
Surr: DNOP	87.9	69-147		%Rec	1	7/26/2023 2:27:40 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2023 9:44:00 PM
Surr: BFB	81.1	15-244		%Rec	1	7/25/2023 9:44:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.025		mg/Kg	1	7/25/2023 9:44:00 PM
Toluene	ND	0.049		mg/Kg	1	7/25/2023 9:44:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2023 9:44:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/25/2023 9:44:00 PM
Surr: 4-Bromofluorobenzene	78.0	39.1-146		%Rec	1	7/25/2023 9:44:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	7/27/2023 4:34:59 PM

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
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 **2307A42**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-18A 40'
Project: Hummingbird ADM State 1
Collection Date: 7/20/2023 2:00:00 PM
Lab ID: 2307A42-004 **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)	13	9.5		mg/Kg	1	7/26/2023 2:38:33 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/26/2023 2:38:33 PM
Surr: DNOP	118	69-147		%Rec	1	7/26/2023 2:38:33 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2023 10:06:00 PM
Surr: BFB	82.4	15-244		%Rec	1	7/25/2023 10:06:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.024		mg/Kg	1	7/25/2023 10:06:00 PM
Toluene	ND	0.048		mg/Kg	1	7/25/2023 10:06:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2023 10:06:00 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2023 10:06:00 PM
Surr: 4-Bromofluorobenzene	78.2	39.1-146		%Rec	1	7/25/2023 10:06:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	7/27/2023 5:12:12 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 **2307A42**
Date Reported: **7/31/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: NTG Environmental
Client Sample ID: ETP-32 45'
Project: Hummingbird ADM State 1
Collection Date: 7/20/2023 3:00:00 PM
Lab ID: 2307A42-005 **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)	110	9.6		mg/Kg	1	7/26/2023 2:49:26 PM
Motor Oil Range Organics (MRO)	170	48		mg/Kg	1	7/26/2023 2:49:26 PM
Surr: DNOP	116	69-147		%Rec	1	7/26/2023 2:49:26 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **KMN**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/25/2023 10:27:00 PM
Surr: BFB	77.8	15-244		%Rec	1	7/25/2023 10:27:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **KMN**
Benzene	ND	0.023		mg/Kg	1	7/25/2023 10:27:00 PM
Toluene	ND	0.046		mg/Kg	1	7/25/2023 10:27:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/25/2023 10:27:00 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/25/2023 10:27:00 PM
Surr: 4-Bromofluorobenzene	76.7	39.1-146		%Rec	1	7/25/2023 10:27:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **RBC**
Chloride	ND	60		mg/Kg	20	7/27/2023 4:59:29 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.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2307A42**

31-Jul-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **MB-76516**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **76516**	RunNo: **98567**
Prep Date: **7/27/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589281** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-76516**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **76516**	RunNo: **98567**
Prep Date: **7/27/2023**	Analysis Date: **7/27/2023**	SeqNo: **3589282** 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-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#: **2307A42**

31-Jul-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

Sample ID: **2307A42-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **ETP-5A 55'** Batch ID: **76440** RunNo: **98496**

Prep Date: **7/25/2023** Analysis Date: **7/26/2023** SeqNo: **3587163** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	9.6	48.03	9.616	102	54.2	135			
Surr: DNOP	5.5		4.803		114	69	147			

Sample ID: **2307A42-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **ETP-5A 55'** Batch ID: **76440** RunNo: **98496**

Prep Date: **7/25/2023** Analysis Date: **7/26/2023** SeqNo: **3587164** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	59	9.6	47.85	9.616	103	54.2	135	0.409	29.2	
Surr: DNOP	6.2		4.785		129	69	147	0	0	

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: **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.	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#: **2307A42**

31-Jul-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

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			

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#: **2307A42**

31-Jul-23

Client: NTG Environmental

Project: Hummingbird ADM State 1

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.	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.		

Page 1159 of 1177

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: 2307A42 | RcptNo: 1

Received By: Tracy Casarrubias 7/22/2023 10:30:00 AM

Completed By: Tracy Casarrubias 7/22/2023 10:35:50 AM

Reviewed By: 7-7/24/23

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: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 2307A42

Page 1 of

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settle
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
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:	Hummingbird ADM State #1	Turn Around	
Project Number:	236736	☑ Routine ☒ Rush	
Project Location	Lea County, NM	Due Date:	5 Day
Sampler's Name:	Dmitry Nikanorov	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:	409
Cooler Custody Seals:	Yes No N/A	Correction Factor:	0
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.9
Total Containers:		Corrected Temperature:	0.9 °C

Sample Identification	Depth	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
ETP-5A	55'	7/20/2023	11:00	X		Grab	1		X	X	X		001
ETP-33	25'	7/20/2023	12:00	X		Grab	1		X	X	X		002
ETP-348A	40'	7/20/2023	13:00	X		Grab	1		X	X	X		003
ETP-18A	40'	7/20/2023	14:00	X		Grab	1		X	X	X		004
ETP-32	45'	7/20/2023	15:00	X		Grab	1		X	X	X		005

ANALYSIS REQUEST

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

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		7/21/23 1145	2		7/22/23 10:30
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

CARDINAL Laboratories

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

August 31, 2023

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: HUMMINGBIRD ADM STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 08/30/23 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/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:	08/30/2023	Sampling Date:	08/30/2023
Reported:	08/31/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: ETP - 32 (56') (H234715-01)

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	08/30/2023	ND	1.93	96.4	2.00	1.40	
Toluene*	<0.050	0.050	08/30/2023	ND	1.94	97.2	2.00	2.21	
Ethylbenzene*	<0.050	0.050	08/30/2023	ND	2.03	102	2.00	1.48	
Total Xylenes*	<0.150	0.150	08/30/2023	ND	6.12	102	6.00	2.66	
Total BTEX	<0.300	0.300	08/30/2023	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	**192**	16.0	08/31/2023	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	08/30/2023	ND	191	95.4	200	14.3	
DRO >C10-C28*	<10.0	10.0	08/30/2023	ND	190	95.2	200	13.4	
EXT DRO >C28-C36	<10.0	10.0	08/30/2023	ND					

Surrogate: 1-Chlorooctane *91.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *96.5 %* *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

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 1164 of 1177

Received by OCD: 10/6/2023 11:46:14 AM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H234715

Page 1 of 1

Project Manager:	Becky Haskell	Bill to: (if different)	Chase Settles
Company Name:	NTG Environmental	Company Name:	EOG
Address:	701 Tradewinds BLVD	Address:	104 S. 4th Street
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Artesia, NM
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 ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ■ ADaPT ☐ Other:

Project Name:	Hummingbird ADM STATE #1	Turn Around	☐ Routine ☑ Rush
Project Number:	236736	Due Date:	24 HR
Project Location	Lea County , NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Ricardo Baer		
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:	5.3°C
Total Containers:		Corrected Temperature:	no

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	8015 Modified	8021 B	Chloride ~~300.0~~ 4500 SM 4500 Cl B	HOLD
ETP-32 (56')	8/30/2023	1000	X		Grab	1		X	X	X	

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 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	2	8/30/23 12:00	2		
3	4		4		
5	6		6		

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 10/20/2023 3:12:19 PM

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: HUMMINGBIRD ADM STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 09/18/23 14:15.

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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: CS 326 (4') (H235036-01)

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	09/20/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/20/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/20/2023	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	**608**	16.0	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *87.5 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *102 %* *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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: CS 327 (4') (H235036-02)

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	09/20/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/20/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/20/2023	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	**496**	16.0	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *82.9 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *97.1 %* *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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: CS 328 (4') (H235036-03)

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	09/20/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/20/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/20/2023	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	**608**	16.0	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *80.4 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *94.3 %* *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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: SW 49 (0-4') (H235036-04)

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	09/20/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/20/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/20/2023	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	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *90.2 %* *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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: SW 50 (0-4') (H235036-05)

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	09/19/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/19/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/19/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/19/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/19/2023	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	**368**	16.0	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *87.1 %* *48.2-134*

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

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

page 1 of 1

Company Name: NGE
Project Manager: Becky Haskell
Address: 209 SW Mckay St
City: Carlsbad State: NM Zip: 88220
Phone #: Fax #:
Project #: 236736 Project Owner:
Project Name: Hummingbird ADI State #1
Project Location: Lea Co, NM
Sampler Name: Dmitry Nikiforov

BILL TO
P.O. #:
Company: Chisholm
Attn: EOG
Address:
City:
State: Zip:
Phone #:
Fax #:

FOR LAB USE ONLY
H235036

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	CS326	(4')	C	1			x					x		9/18/23	1020	x	x	x
2	CS327	(4')													1040			
3	CS328	(4')													1100			
4	SW 49	(0-4')													1120			
5	SW 50	(0-4')													1140			

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Relinquished By: DN Date: 9/18/23 Time: 14:15 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 4.3
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

FORM-006 R 3.4 07/11/23

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Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

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: HUMMINGBIRD ADM STATE #1

Enclosed are the results of analyses for samples received by the laboratory on 09/18/23 14:15.

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:	09/18/2023	Sampling Date:	09/18/2023
Reported:	09/21/2023	Sampling Type:	Soil
Project Name:	HUMMINGBIRD ADM STATE #1	Sampling Condition:	Cool & Intact
Project Number:	236736	Sample Received By:	Dionica Hinojos
Project Location:	EOG - LEA CO., NM		

Sample ID: ETP - 28 A (5') (H235037-01)

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	09/19/2023	ND	1.96	98.1	2.00	0.981	
Toluene*	<0.050	0.050	09/19/2023	ND	2.01	101	2.00	0.952	
Ethylbenzene*	<0.050	0.050	09/19/2023	ND	1.97	98.6	2.00	0.301	
Total Xylenes*	<0.150	0.150	09/19/2023	ND	6.00	100	6.00	0.946	
Total BTEX	<0.300	0.300	09/19/2023	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	**352**	16.0	09/19/2023	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	09/19/2023	ND	203	101	200	13.2	
DRO >C10-C28*	<10.0	10.0	09/19/2023	ND	206	103	200	13.7	
EXT DRO >C28-C36	<10.0	10.0	09/19/2023	ND					

Surrogate: 1-Chlorooctane *89.3 %* *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

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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Page 1176 of 1177

Page 4 of 4

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYS'S REQUEST

page 1 of 1

Company Name: NTGE	**BILL TO**
Project Manager: Becky Haskell	P.O. #:
Address: 209 W McKay St	Company: EOG
City: Carlsbad State: NM Zip: 88220	Attn: Chase Settle
Phone #: Fax #:	Address:
Project #: 236736 Project Owner:	City:
Project Name: Hummingbird 7DM Stack Hl	State: Zip:
Project Location: Lea Co NM	Phone #:
Sampler Name: Dmitry Nikandrov	Fax #:

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
H235037																	
	ETP-28A (5')	G	1			X					X		9/18/23	1200	X	X	X

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Relinquished By:	Date: 9/18/23	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 14:15		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.3°c	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: Standard ☑ Rush ☐
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool ☑ Yes ☐ No Intact ☑ Yes ☐ No		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 cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 10/6/2023 11:46:14 AM

Released to Imaging: 10/20/2023 3:12:19 PM

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

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

CONDITIONS

Action 273262

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 273262
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	10/20/2023