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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2115335796
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # *(assigned by OCD)* nAPP2115335796
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.71712 Longitude -104.43041
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Nix Curtis BH Battery	Site Type Battery
Date Release Discovered 05/26/2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
I	25	18S	25E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☑ Private (*Name:* Sharbro Energy LLC & Yates Industries LLC ETAL)

Nature and Volume of Release

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

☑ Crude Oil	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Historical impacts discovered during the P&A of the battery. Release volume and date are unknown.

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Page 2

State of New Mexico
Oil Conservation Division

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

Initial Response

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

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

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

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

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

Printed Name: Chase Settle
Title: Rep Safety & Environmental Sr
Signature: Chase Settle
Date: 6/2/2021
email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: _____
Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2115335796
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?	>100 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☒ Yes ☐ No

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

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

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

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

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State of New Mexico
Oil Conservation Division

Incident ID	nAPP2115335796
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

Signature: Chase Settle Date: 12/22/2021

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

OCD Only

Received by: Chad Hensley Date: 02/16/2022

State of New Mexico
Oil Conservation Division

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Remediation Plan

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

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

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

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: 03/24/2022

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

OCD Only

Received by: _____ Date: _____

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

Signature: Jennifer Nobui Date: 05/02/2022

Incident ID	nAPP2115335796
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☑ Description of remediation activities

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

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

Signature: Chase Settle Date: 09/28/2022

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

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: 10/03/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

2135 S. Loop 250 W,
Midland, Texas 79703
United States
www.ghd.com

Our ref: 11229322

September 27, 2022

New Mexico Oil Conservation Division
District 2
811 South First Street
Artesia, New Mexico 88210

Re: Site Closure Report
Nix Curtis BH Battery Release Site
EOG Resources Inc.
Incident ID: nAPP2115335796
I-25-18S-25E, Eddy County, New Mexico

To Whom It May Concern:

1. Introduction

GHD Services, Inc. (GHD), on behalf of EOG Resources (EOG), submits this Site Closure Report to the New Mexico Oil Conservation Division (NMOCD) District 2 Office. This Report provides documentation of remedial activities and analyses conducted at the EOG Nix Curtis BH Battery Release Site (Site). The Site is located in Unit Letter I Section 25 of Township 18 South and Range 25 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.71712 N latitude and 104.43041 W longitude. The release occurred on private land owned by Sharbro Energy LLC & Yates Industries LLC. Figure 1 depicts the Site location. The former EOG production facility and other site details are depicted on Figure 2 and Figure 3.

2. Background Information

A C-141, Release Notification, for this release was submitted to the NMOCD on June 2, 2021. The C-141 stated that no known volume or date could be assigned to this historical release. The potential release area was discovered during EOG well plugging and site abandonment activities associated with this location. Soils within the former tank battery containment appeared to be discolored and after discussions between field personnel and environmental staff, EOG made the decision to file a C-141 for this suspect release location.

The release falls under the jurisdiction of the NMOCD District 2 Office in Artesia, New Mexico. The NMOCD assigned the release with Incident Number nAPP2115335796. The Release Notification, Site Assessment/ Characterization, Remediation, and Closure portions of Form C-141 are attached to the front of this report.

3. Groundwater and Site Characterization

GHD characterized the Site according to Table 1, 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).

The Site Characterization and Remediation Work Plan dated March 24, 2022, was approved by the NMOCD on May 2, 2022. Details of the Site Characterization documentation and previously completed Site assessment activities can be found in the aforementioned Site Characterization and Remediation Work Plan. The soil and closure criteria are listed below:

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (feet)
No Receptors Found	>100

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

Regulatory Standard	Chloride (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)	TPH (GRO+MRO) (mg/kg)	BTEX (mg/kg)	Benzene (mg/kg)
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	600	100	---	50	10
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	20,000	2,500	1,000	50	10
Notes: --- = not defined					

4. Soil Delineation Assessment Summary and Findings

On June 14 through July 12, 2021, GHD Services Inc. (GHD) and EOG's contractor Culberson Construction Energy Services (CCI) installed forty-three (43) test pits, TP1 through TP43, within the suspected impacted area. Soil samples were collected at depths ranging from ground surface to twenty (20) feet below ground surface (bgs). All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) by Method 8015B Modified, and chloride by EPA Method 300 by Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico.

Twenty-three (23) of the forty-three (43) test pits had samples exceeding applicable NMAC Table I Closure Criteria for 0-4 feet interval or applicable Closure Criteria below the 0-4 feet interval: TP1, TP3, TP4, TP5, TP7, TP8, TP9, TP11, TP13, TP14, TP15, TP16, TP19, TP21, TP23, TP24, TP26, TP27, TP28, TP29, TP33, TP39 and TP41. Sample locations and analytical results are provided in the Site Characterization and Remediation Work Plan, dated March 24, 2022.

To vertically delineate the area around test pits TP1, TP3, TP4, TP13, TP15, TP23, TP24, TP27 and TP28, GHD and White Drilling Company, Inc. were on Site December 14 through December 16, 2021. Five (5) soil borings (SB-1 through SB-5) were installed in the affected areas. Samples were collected at approximately five

(5) feet intervals and field screened for chloride and hydrocarbons. SB-1 was drilled to a depth of one hundred twenty-five (125) feet bgs, SB-2 was drilled to approximately ninety (90) feet bgs, SB-3 was drilled to approximately forty (40) feet bgs, SB-4 was drilled to approximately thirty-five (35) feet bgs, and SB-5 was drilled to approximately twenty-five (25) feet bgs. Soil samples were collected at depths ranging from five (5) to one hundred twenty-five (125) feet bgs. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 HEAL in Albuquerque, New Mexico.

Three (3) of the fifty-four (54) samples exhibited TPH concentrations exceeding applicable NMAC Table I Closure Criteria for groundwater greater than one hundred (100) feet: SB-1-5, SB-1-10, and SB-1-20. None of the other samples collected exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Sample locations, boring logs, and analytical results are provided in the Site Characterization and Remediation Work Plan, dated March 24, 2022.

5. Remedial Excavation, Waste Management, and Confirmation Soil Sampling

Remedial excavation activities were conducted by Hungry Horse, LLC (HH) with oversight being provided by GHD from May 23 through September 14, 2022. Due to the size and extents of the excavation, the area was divided into five (5) sections; Area 1 and Area A though Area D, discussed below.

Area 1

Excavation activities for Area 1 were conducted from May 23 through July 5, 2022. GHD collected eighty-two (82) bottom hole (BH-1 through BH-82) and eight (8) sidewall (SW-1 through SW-8) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico.

Analytical results indicated none of the confirmation samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Figure 2 depicts the locations of the composite confirmation samples. Analytical results are provided in Table 1 and in the Laboratory Analytical Reports provided in Attachment A.

Area A

Excavation activities for Area A were conducted from June 1 through September 9, 2022. GHD collected eighty (80) bottom hole (BHA-1 through BHA-80) and fourteen (14) sidewall (SWA-1 through SWA-14) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico.

Analytical results indicated one (1) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria within the 0-4 feet interval (SWA-2). None of the other samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

Due to the sample collected at the SWA-2 location exhibiting a TPH concentration above Table I Closure Criteria, GHD and HH returned to the Site on August 5, 2022, to further excavate the area and resample (SWA-2A). The confirmation sample was analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico. Analytical results indicated the confirmation sample exhibited TPH concentrations above Table I Closure Criteria within the 0-4 feet interval.

GHD and HH returned to the Site on September 9, 2022, to further excavate the sidewall at the SWA-2A location and resample (SWA-2B). The confirmation sample was analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Cardinal Laboratories in Hobbs, New Mexico. Analytical results indicated the confirmation sample did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Analytical results are provided in Table 1 and in the Laboratory Analytical Reports provided in Attachment A. Figure 2 depicts the locations of the composite confirmation samples.

Area B

Excavation activities for Area B were conducted from June 13 through September 9, 2022. GHD collected twenty-eight (28) bottom hole (BHB-1 through BHB-28) and ten (10) sidewall (SWB-1 through SWB-10) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico.

Analytical results indicated one (1) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria within the 0-4 feet interval (SWB-3). None of the other samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

Due to the sample collected at the SWB-3 location exhibiting a TPH concentration above Table I Closure Criteria, GHD and HH returned to the Site on September 9, 2022, to further excavate the area and resample (SWB-3A). The confirmation sample was analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Cardinal Laboratories in Hobbs, New Mexico. Analytical results indicated the confirmation sample did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Analytical results are provided in Table 1 and in the Laboratory Analytical Reports provided in Attachment A. Figure 2 depicts the locations of the composite confirmation samples.

Area C

Excavation activities for Area C were conducted from June 21 through August 24, 2022. GHD collected sixty-one (61) bottom hole (BHC-1 through BHC-61) and eleven (11) sidewall (SWC-1 through SWC-11) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico.

Analytical results indicated two (2) of the confirmation samples exhibited chloride concentrations above Table I Closure Criteria within the 0-4 feet interval (SWC-10 and SWC-11). None of the other samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria

Due to the samples collected at the SWC-10 and SWC-11 locations exhibiting a chloride concentration above Table I Closure Criteria, GHD and HH returned to the Site on August 5, 2022, to further excavate the areas and

resample (SWC-10B and SWC-11A). The confirmation samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico. Analytical results indicated both of the confirmation samples exhibited chloride concentrations above Table I Closure Criteria within the 0-4 feet interval.

Due to the samples collected at the SWC-10B and SWC-11A locations exhibiting a chloride concentration above Table I Closure Criteria, GHD and HH returned to the Site on August 24, 2022, to further excavate the areas and resample (SWC-10C and SWC-11B). The confirmation samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Cardinal Laboratories in Hobbs, New Mexico. Analytical results indicated the confirmation samples did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Analytical results are provided in Table 1 and in the Laboratory Analytical Reports provided in Attachment A. Figure 2 depicts the locations of the composite confirmation samples.

Area D

Excavation activities for Area D were conducted from July 8 through September 14, 2022. GHD collected forty-nine (49) bottom hole (BHD-01 through BHD-49) and sixteen (16) sidewall (SWD-01 through SWD-16) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico.

Analytical results indicated fourteen (14) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria (BHD-01 through BHD-03, BHD-10, BHD-11, BHD-16, BHD-21, BHD-24, BHD-25, BHD-31 through BHD-33, SWD-02 and SWD-03). None of the other samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. The sample jar for the SWD-09 sample was broken when it arrived at the laboratory, this sample was recollected on September 8, 2022

Due to the samples collected exhibiting TPH concentration above Table I Closure Criteria, GHD and HH returned to the Site multiple times in July and August 2022, to further excavate the areas and resample (BHD-01A through BHD-03A, BHD-10A, BHD-11A, BHD-16A, and BHD-33A). The confirmation samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by HEAL in Albuquerque, New Mexico. Analytical results indicated one (1) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria (BHD-33A). None of the other samples exhibited benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

Based on field screening activities conducted at the BHD-33 location, two additional discrete samples were collected from the twenty-seven (27) and twenty-eight (28) feet bgs intervals (BHD-33-27 and BHD-33-28). The discrete samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 on a rush turnaround time by Cardinal Laboratories in Albuquerque, New Mexico. Analytical results indicated one (1) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria (BHD-33-28). The other sample did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

GHD and HH returned to the Site on September 8, 2022, to continue excavation activities in Area D. GHD collected an additional nine (9) bottom hole (BHD-50 through BHD-58) and twenty-two (22) sidewall (SWD-9 and SWD-17 through SWD-37) composite confirmation samples. Bottom hole confirmation samples collected represented areas no greater than four hundred (400) square feet. Sidewall confirmation samples collected

represented areas no greater than two hundred (200) square feet. All soil samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Cardinal Laboratories in Hobbs, New Mexico. Analytical results indicated the confirmation samples did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

GHD and HH returned to the Site on September 13, 2022, to continue excavation activities and further excavate areas with samples exceeding Table I Closure Criteria (BHD-21, BHD-24, BHD-31, BHD-32, BHD-33, SWD-02, and SWD-03). After further excavation the areas were resampled (BHD-21A, BHD-24A, BHD-31A, BHD-32A, BHD-33B, SWD-02A, SWD-03A, SWD-9, and SWD-38 through SWD-50). An additional sample was collected at a deeper interval (BHD-33*), and the soils excavated were stockpiled (for final destination, disposal or backfill, dependent on the analytical results from the laboratory). Confirmation samples were analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300 by Cardinal Laboratories in Albuquerque, New Mexico. Analytical results indicated one (1) of the confirmation samples exhibited TPH concentrations above Table I Closure Criteria (BHD-33B). The other samples did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria.

The sample collected at the deeper interval at the BH-33 location (BHD-33*) was analyzed for BTEX by EPA Method 8021B, TPH by Method 8015B Modified, and chloride by EPA Method 300, by Cardinal Laboratories in Albuquerque, New Mexico. Analytical results indicated the sample did not exhibit benzene, BTEX, TPH, or chloride concentrations above Table I Closure Criteria. Analytical results are provided in Table 1 and in the Laboratory Analytical Reports provided in Attachment A. Figure 3 depicts the locations of the composite confirmation samples.

All Areas

Waste management activities were performed in coordination with EOG directives. GHD obtained regulatory approval via the successful processing of Form C-138 Request for Approval to Accept Solid Waste. The waste was approved for acceptance at the OCD-permitted (WM-1-035), Lea Land, LLC facility located at MM64, Highway 62/180 East, Carlsbad, NM, 88220. Approximately 30,657 tons of impacted soils were removed from the remedial excavation and disposed of. The approved C-138 and waste manifests are available upon request but are not attached due to the size of the file. A summary of soil disposal is included in Table 2. Stockpiled soils with shallower sample analytical results below Table I Closure Criteria which were removed during the benching process will be used as backfill in the deepest portions of the excavation, below four (4) feet bgs. A photographic log is included as Attachment B. Sampling notifications are included as Attachment C.

6. nAPP2115335796 Closure Request

The excavation will be backfilled with non-impacted soil, with the upper four (4) feet consisting entirely of soils imported to the Site from a locally sourced topsoil pit. Site characterization, soil delineation, and remediation activities for Incident nAPP2115335796 have been performed in accordance with applicable NMOCD guidance and regulations. Based upon supporting documentation provided in this report, GHD, on behalf of EOG, respectfully requests closure of nAPP2115335796.

If you have any questions or comments concerning this Site Closure Report, please do not hesitate to contact our Midland office at (432) 686-0086.

Sincerely,

GHD



Nate Reece
Environmental Scientist

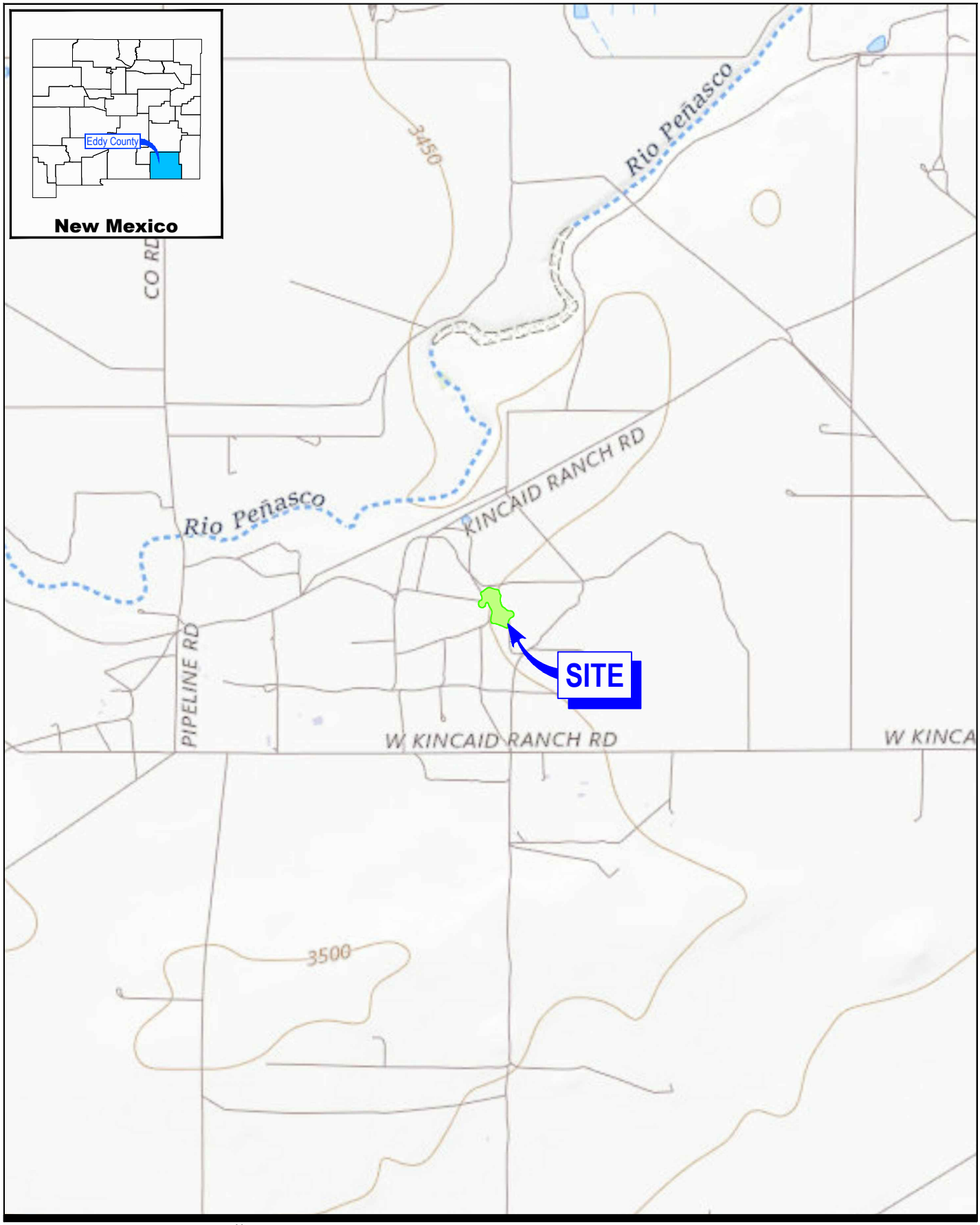
JT Murrey
Senior Project Manager

NR/jt/1

Encl. Figure 1 – Site Location Map
Figure 2 – Confirmation Sampling Locations Map
Figure 3 – Confirmation Sampling Locations Map
Table 1 – Summary of Soil Analytical Data
Table 2 – Soil Disposal Summary
Attachment A – Laboratory Analytical Reports and Chain-of-Custody Documentation
Attachment B – Photographic Log
Attachment C – Sampling Notifications

cc: Chase Settle/Amber Griffin

Figures



0 1000 2000 ft

Coordinate System:
NAD 1983 StatePlane-
New Mexico East (US Feet)

N

GHD

EOG RESOURCES
EDDY COUNTY, NEW MEXICO
NIX CURTIS BH BATTERY

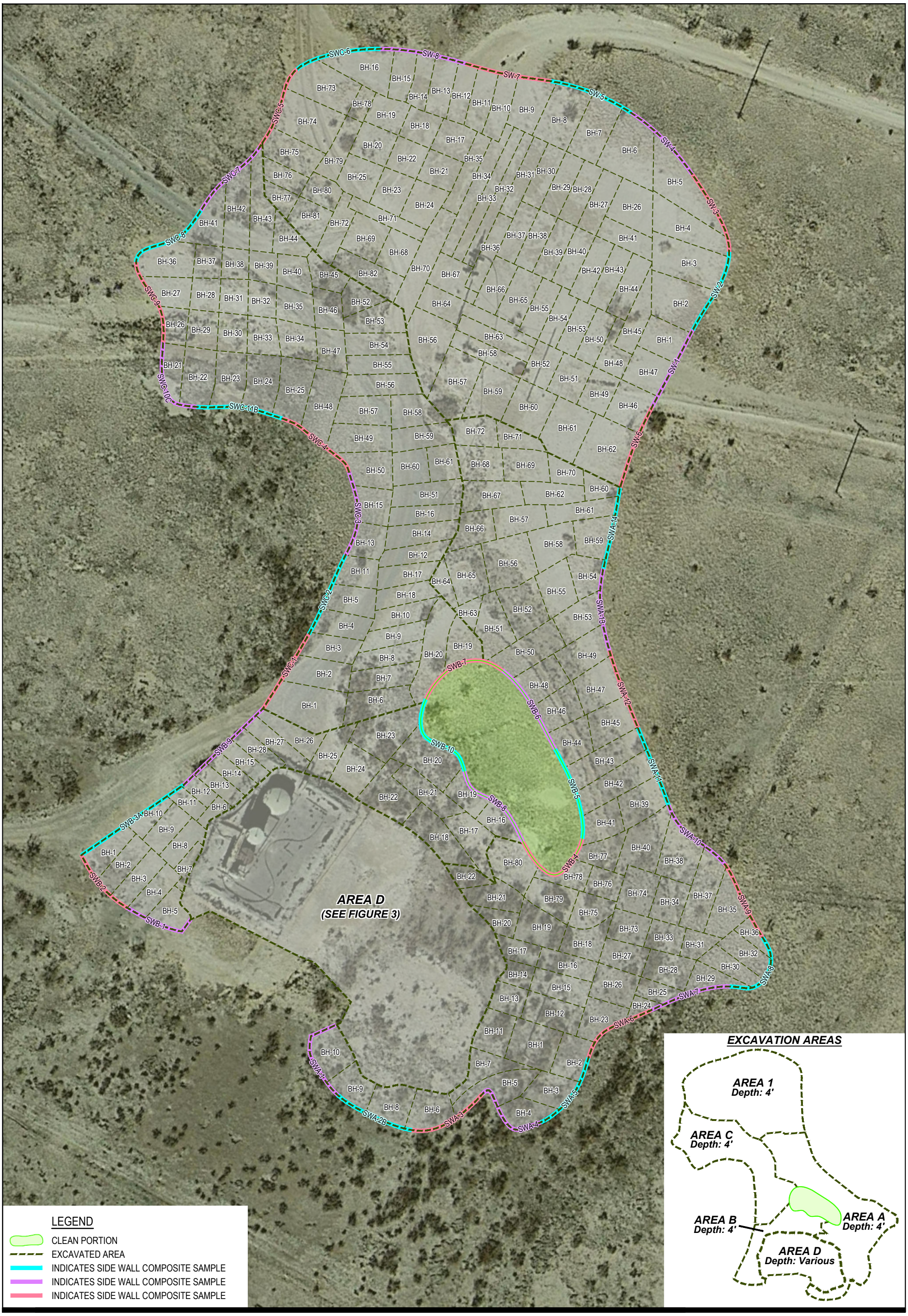
Project No. **11229322-02**
Date **December 2021**

SITE LOCATION MAP

FIGURE 1

Filename: N:\US\Midland\Projects\562\11229322\Digital_Design\ACAD\Figures\RPT001\11229322-GHD-0000-RPT-EN-0101_DL-001.dwg

Data Source: USGS 7.5 Minute Quad "Dayton, Artesia, New Mexico"
Lat/Long: 32.7176° North, 104.4302° West



GHD

EOG RESOURCES
EDDY COUNTY, NEW MEXICO
NIX CURTIS BH BATTERY

CONFIRMATION SAMPLING
LOCATIONS MAP

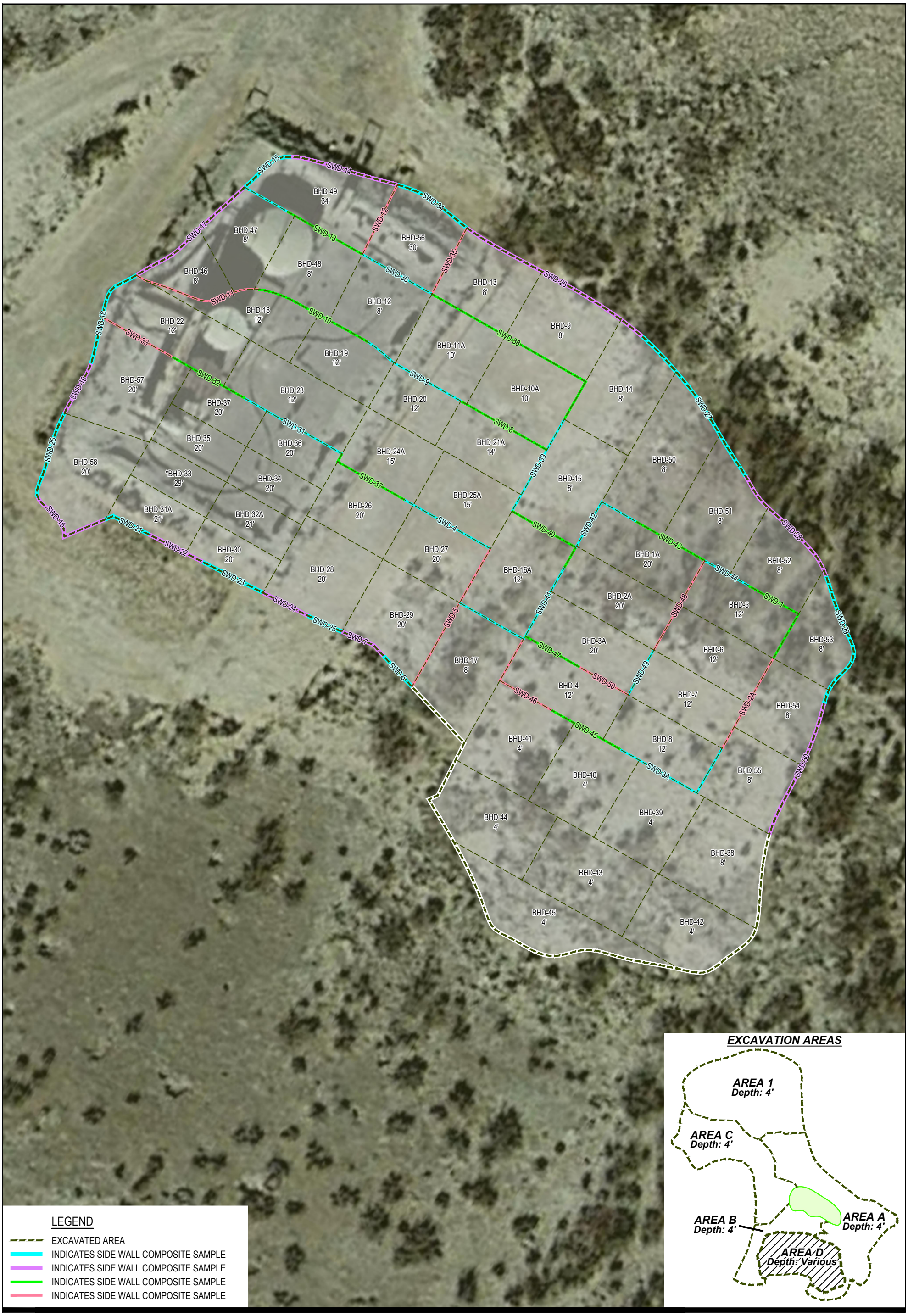
Project No. **11229322**
Date **September 2022**

FIGURE 2

Filename: \\ghdnet\ghd\US\Midland\Projects\562\11229322\Digital_Design\ACAD\Figures\RPT001\11229322-GHD-0000-RPT-EN-0102_DL-001.dwg
Plot Date: 26 September 2022 12:00 PM

Data Source: Image © 2021 Google - Imagery Date: December 21, 2019
Lat/Long: 32.717952° North, 104.439889° West

Received by OCD: 9/28/2022 2:09:32 PM
Released to Imaging: 10/3/2022 1:24:34 PM



0 10 20 ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

N

GHD

EOG RESOURCES
EDDY COUNTY, NEW MEXICO
NIX CURTIS BH BATTERY

CONFIRMATION SAMPLING LOCATIONS MAP (AREA D)

Project No. **11229322**
Date **September 2022**

FIGURE 3

Filename: \\ghdnet\ghd\US\Midland\Projects\562\11229322\Digital_Design\ACAD\Figures\RPT001\11229322-GHD-0000-RPT-EN-0103_DL-001.dwg
Plot Date: 26 September 2022 2:17 PM

Data Source: Image © 2021 Google - Imagery Date: December 21, 2019
Lat/Long: 32.717952° North, 104.439889° West

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

Tables

Table 1
Area 1
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Bottom Hole Confirmation Samples												
BH-1	5/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.3	<47	<47	2,200
BH-2	5/23/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.5	<47	<47	2,300
BH-3	5/23/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<48	2,100
BH-4	5/23/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.7	<49	<49	2,700
BH-5	5/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<49	<49	2,300
BH-6	5/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<49	<49	1,500
BH-7	5/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.8	<49	<49	1,600
BH-8	5/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.2	<46	<46	1,700
BH-9	5/23/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<49	1,200
BH-10	5/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<9.9	<49	<49	1,700
BH-11	5/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<10	<50	<50	1,200
BH-12	5/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.6	<48	<48	1,500
BH-13	5/23/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<9.3	<47	<47	1,700
BH-14	5/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.8	<49	<49	5,400
BH-15	5/23/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<9.7	<48	<48	7,300
BH-16	5/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.9	<50	<50	6,000
BH-17	5/23/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<9.5	<48	<48	2,900
BH-18	5/23/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<9.5	<48	<48	3,800
BH-19	5/23/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<47	1,800
BH-20	5/23/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<9.2	<46	<46	1,500
BH-21	5/24/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<49	5,500
BH-22	5/24/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<10	<50	<50	8,200
BH-23	5/24/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	78	<48	78	5,200
BH-24	5/24/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	11	<49	11	8,200
BH-25	5/24/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<9.7	<49	<49	2,700
BH-26	5/31/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<48	<48	2,000
BH-27	5/31/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<48	2,700
BH-28	5/31/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	2,700
BH-29	5/31/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	2,000
BH-30	5/31/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<14	<48	<48	2,700
BH-31	5/31/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<46	<46	2,400
BH-32	5/31/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	32	<45	32	2,500
BH-33	5/31/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<13	<42	<42	3,300
BH-34	5/31/22	4	<0.12	<0.24	<0.24	<0.49	<0.49	<24	540	<47	540	7,500
BH-35	5/31/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	5,300
BH-36	5/31/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<48	<48	6,200
BH-37	5/31/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<47	<47	3,500
BH-38	5/31/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<47	<47	6,000
BH-39	5/31/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	30	49	79	5,000
BH-40	5/31/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<48	<48	6,200
BH-41	5/31/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<14	<47	<47	9,000
BH-42	5/31/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<46	<46	4,200
BH-43	5/31/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<49	<49	6,200
BH-44	5/31/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	1,500
BH-45	5/31/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<49	<49	1,700

Table 1
Area 1
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
BH-46	6/16/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<47	<47	1,900
BH-47	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	2,200
BH-48	6/16/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<50	<50	2,100
BH-49	6/16/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<50	<50	1,600
BH-50	6/16/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<48	<48	1,100
BH-51	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<48	<48	890
BH-52	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	3,700
BH-53	6/16/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<50	<50	930
BH-54	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<47	<47	980
BH-55	6/16/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	23	<48	23	2,600
BH-56	6/23/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<14	<47	<47	1,100
BH-57	6/23/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	27	<50	27	2,300
BH-58	6/23/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	96	160	256	920
BH-59	6/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	34	59	93	1,200
BH-60	6/23/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<48	<48	1,800
BH-61	6/23/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	1,300
BH-62	6/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	930
BH-63	7/1/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<46	<46	720
BH-64	7/1/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	1,000
BH-65	7/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	450
BH-66	7/1/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<46	<46	140
BH-67	7/1/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<50	320
BH-68	7/1/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<47	<47	<60
BH-69	7/1/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<50	<50	120
BH-70	7/1/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	75
BH-71	7/1/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<47	<47	130
BH-72	7/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<48	<48	510
BH-73	7/5/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<48	120
BH-74	7/5/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	<60
BH-75	7/5/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<48	<48	<60
BH-76	7/5/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<47	<47	<60
BH-77	7/5/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<14	<48	<48	<60
BH-78	7/5/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<48	<48	<60
BH-79	7/5/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<50	<50	<60
BH-80	7/5/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<13	<44	<44	<60
BH-81	7/5/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	<60
BH-82	7/5/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	<60

Table 1
Area 1
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Sidewall Confirmation Samples												
SW-1	5/23/22	0-4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<9.7	<48	<48	220
SW-2	5/23/22	0-4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<46	<46	380
SW-3	5/23/22	0-4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<47	<47	200
SW-4	5/23/22	0-4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<8.6	<43	<43	130
SW-5	5/23/22	0-4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<9.9	<49	<49	150
SW-6	6/23/22	0-4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	340
SW-7	7/1/22	0-4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	<60
SW-8	7/1/22	0-4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	<60

1. Values reported in mg/kg
2. < = Value Less than Reporting Limit (RL)
3. BTEX analyses by EPA Method SW 8021B.
4. TPH analyses by EPA Method SW 8015 Modified
5. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil
6. J - the target analytes was positively identified below the quantitation limit and above the detection limit.
7. --- = not defined

~~B-BH-2~~ Sample Point Excavated

Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water greater than 100 ft

Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water less than 50 ft

Table 1
Area A
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Bottom Hole Confirmation Samples												
BHA-1	6/1/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	29	100	129	590
BHA-2	6/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	78	78	3,000
BHA-3	6/1/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	19	99	118	1,200
BHA-4	6/1/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<9.4	<47	<47	2,500
BHA-5	6/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<10	<50	<50	1,800
BHA-6	6/1/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<9.2	<46	<46	2,100
BHA-7	6/1/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	14	<48	14	1,400
BHA-8	6/1/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	39	130	169	910
BHA-9	6/1/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	68	220	288	430
BHA-10	6/1/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<10	<50	<50	2,700
BHA-11	6/1/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	38	81	119	1,200
BHA-12	6/1/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	230	310	540	1,100
BHA-13	6/1/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	2,400
BHA-14	6/1/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<46	<46	670
BHA-15	6/1/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	690
BHA-16	6/1/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<14	<48	<48	730
BHA-17	6/1/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<47	<47	720
BHA-18	6/1/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<49	1,200
BHA-19	6/1/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<46	<46	1,200
BHA-20	6/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	350
BHA-21	6/1/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	25	64	89	150
BHA-22	6/1/22	4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<14	<48	<48	220
BHA-23	6/7/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	32	82	114	840
BHA-24	6/7/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	34	86	120	1,200
BHA-25	6/7/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<48	<48	1,800
BHA-26	6/7/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<49	<49	2,900
BHA-27	6/7/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	2,400
BHA-28	6/7/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	1,300
BHA-29	6/7/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	14	43	57	670
BHA-30	6/7/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	2,200
BHA-31	6/7/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<45	<45	1,700
BHA-32	6/7/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	1,100
BHA-33	6/7/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<49	<49	1,900
BHA-34	6/7/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<13	<45	<45	230
BHA-35	6/7/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<47	880
BHA-36	6/7/22	4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<15	<50	<50	800
BHA-37	6/7/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	320
BHA-38	6/7/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<14	<47	<47	780
BHA-39	6/7/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	1,900
BHA-40	6/7/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<47	<47	1,600
BHA-41	6/7/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<50	1,500
BHA-42	6/7/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<46	<46	2,000
BHA-43	6/13/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<15	<49	<49	2,000
BHA-44	6/13/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<14	<47	<47	420
BHA-45	6/13/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	1,200

Table 1
Area A
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
BHA-46	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	1,400
BHA-47	6/16/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	530
BHA-48	6/16/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<48	<48	1,300
BHA-49	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<50	<50	1,600
BHA-50	6/16/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	960
BHA-51	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	1,200
BHA-52	6/16/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<48	<48	1,500
BHA-53	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<48	<48	1,700
BHA-54	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<47	<47	1,700
BHA-55	6/16/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<47	<47	1,600
BHA-56	6/13/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	670
BHA-57	6/13/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<46	<46	1,100
BHA-58	6/13/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<50	<50	1,400
BHA-59	6/13/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<45	<45	1,500
BHA-60	6/13/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<14	<47	<47	2,000
BHA-61	6/13/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<50	<50	1,000
BHA-62	6/13/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	980
BHA-63	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<46	<46	770
BHA-64	6/16/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<47	<47	820
BHA-65	6/16/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<13	<44	<44	210
BHA-66	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<47	<47	1,400
BHA-67	6/16/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<13	<42	<42	1,300
BHA-68	6/16/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<47	<47	1,100
BHA-69	6/16/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	2,500
BHA-70	6/16/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<48	<48	580
BHA-71	6/16/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	870
BHA-72	6/16/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	4,600
BHA-73	6/21/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	27	<50	27	2,100
BHA-74	6/21/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	250
BHA-75	6/21/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<48	<48	110
BHA-76	6/21/22	4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<14	<48	<48	360
BHA-77	6/21/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	1,700
BHA-78	6/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	310
BHA-79	6/23/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<47	<47	740
BHA-80	6/23/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<14	<46	<46	610

Table 1
Area A
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Sidewall Confirmation Samples												
SWA-1	6/1/22	0-4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	21	100	121	<60
~~SWA-2~~	~~6/1/22~~	~~0-4~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.091~~	~~<0.091~~	~~<4.6~~	~~200~~	~~500~~	~~700~~	~~140~~
~~SWA-2A~~	~~8/5/22~~	~~0-4~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~230~~	~~510~~	~~740~~	~~<60~~
SWA-2B	9/9/22	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.8	18.8	65.6	32.0
SWA-3	6/7/22	0-4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<46	<46	160
SWA-4	6/7/22	0-4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	270
SWA-5	6/7/22	0-4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<47	<47	62
SWA-6	6/7/22	0-4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<49	<60
SWA-7	6/7/22	0-4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<46	<46	<60
SWA-8	6/7/22	0-4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<13	<43	<43	190
SWA-9	6/7/22	0-4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<47	<47	<60
SWA-10	6/7/22	0-4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	<60
SWA-11	6/13/22	0-4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<46	<46	170
SWA-12	6/13/22	0-4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<46	<46	<60
SWA-13	6/13/22	0-4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<50	<50	110
SWA-14	6/13/22	0-4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<13	<43	<43	430

1. Values reported in mg/kg
2. < = Value Less than Reporting Limit (RL)
3. BTEX analyses by EPA Method SW 8021B.
4. TPH analyses by EPA Method SW 8015 Modified
5. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil
6. J - the target analytes was positively identified below the quantitation limit and above the detection limit.
7. --- = not defined

~~B-BH-2~~ Sample Point Excavated

Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water greater than 100 ft

Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water less than 50 ft

Table 1
Area B
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Bottom Hole Confirmation Samples												
BHB-1	6/13/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	97
BHB-2	6/13/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<13	<44	<44	140
BHB-3	6/13/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<50	<50	100
BHB-4	6/13/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	24	68	92	170
BHB-5	6/13/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	170	480	650	160
BHB-6	6/16/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	94	66	160	550
BHB-7	6/16/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	34	<43	34	430
BHB-8	6/16/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<14	<45	<45	1,100
BHB-9	6/16/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	140	150	290	330
BHB-10	6/16/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	790	520	1,310	550
BHB-11	6/16/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	150	160	310	150
BHB-12	6/16/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	45	87	132	530
BHB-13	6/16/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	14	<44	14	1,400
BHB-14	6/16/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<50	<50	900
BHB-15	6/16/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	130	190	320	1,100
BHB-16	6/16/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<13	<45	<45	890
BHB-17	6/16/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<48	<48	710
BHB-18	6/16/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<15	<48	<48	400
BHB-19	6/16/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<50	1,100
BHB-20	6/16/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<13	<44	<44	600
BHB-21	6/16/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<46	<46	720
BHB-22	6/16/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	51	90	141	<60
BHB-23	6/16/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<46	<46	<60
BHB-24	6/16/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<48	<48	<60
BHB-25	6/16/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	650
BHB-26	8/1/22	4	<0.12	<0.24	<0.24	<0.49	<0.49	<24	290	150	440	2,200
BHB-27	8/1/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	400	190	590	1,900
BHB-28	8/1/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	69	<47	69	600

Table 1
Area B
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Sidewall Confirmation Samples												
SWB-1	6/16/22	0-4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<47	<47	77
SWB-2	6/16/22	0-4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<47	200
~~SWB-3~~	~~6/21/22~~	~~0-4~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.096~~	~~<0.096~~	~~<4.8~~	~~75~~	~~110~~	~~185~~	~~94~~
SWB-3A	9/9/22	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32.0
SWB-4	6/21/22	0-4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	210
SWB-5	6/21/22	0-4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<48	<48	220
SWB-6	6/21/22	0-4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	160
SWB-7	6/21/22	0-4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<50	<50	67
SWB-8	6/21/22	0-4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<47	<47	140
SWB-9	6/21/22	0-4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	190
SWB-10	6/23/22	0-4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	<59

1. Values reported in mg/kg
2. < = Value Less than Reporting Limit (RL)
3. BTEX analyses by EPA Method SW 8021B.
4. TPH analyses by EPA Method SW 8015 Modified
5. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil
6. J - the target analytes was positively identified below the quantitation limit and above the detection limit.
7. --- = not defined

Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water greater than 100 ft

Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water less than 50 ft

~~B-BH-2~~ Sample Point Excavated

Table 1
Area C
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
Bottom Hole Confirmation Samples												
BHC-1	6/21/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	<46	<46	510
BHC-2	6/21/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	940
BHC-3	6/21/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	50	51	101	1,000
BHC-4	6/21/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	1,300
BHC-5	6/21/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<15	<49	<49	740
BHC-6	6/21/22	4	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	32	54	86	1,200
BHC-7	6/21/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	16	<48	16	1,800
BHC-8	6/21/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<49	<49	1,600
BHC-9	6/21/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	57	78	135	1,500
BHC-10	6/21/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<14	48	48	1,400
BHC-11	6/23/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	1,500
BHC-12	6/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	1,700
BHC-13	6/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	4,100
BHC-14	6/23/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<50	<50	1,700
BHC-15	6/23/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	2,000
BHC-16	6/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	1,400
BHC-17	6/23/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<49	1,200
BHC-18	6/23/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	1,600
BHC-19	6/23/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	19	<48	19	3,400
BHC-20	6/23/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	1,600
BHC-21	7/1/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<48	<60
BHC-22	7/1/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	370
BHC-23	7/1/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<49	<49	<61
BHC-24	7/1/22	4	<0.025	<0.049	<0.049	<0.098	<0.098	<4.9	<15	<50	<50	<60
BHC-25	7/1/22	4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<15	<49	<49	<60
BHC-26	7/6/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<13	<45	<45	<60
BHC-27	7/6/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<50	<50	130
BHC-28	7/6/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<15	<50	<50	4,700
BHC-29	7/6/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<47	<47	1,700
BHC-30	7/6/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<50	<50	1,700
BHC-31	7/6/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<14	<47	<47	1,600
BHC-32	7/6/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<47	<47	1,600
BHC-33	7/6/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<15	<50	<50	960
BHC-34	7/6/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	2,600
BHC-35	7/6/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<15	<51	<51	3,500
BHC-36	7/6/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<46	<46	<59
BHC-37	7/6/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<48	<48	1,300
BHC-38	7/6/22	4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<15	<49	<49	2,200
BHC-39	7/6/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	1,600
BHC-40	7/6/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<48	<48	1,700
BHC-41	7/6/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<47	<47	340
BHC-42	7/6/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<50	<50	2,300
BHC-43	7/6/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	1,600
BHC-44	7/6/22	4	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<47	<47	2,000
BHC-45	7/6/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<14	<48	<48	1,500

Table 1
Area C
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	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)
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
BHC-46	7/7/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<13	<44	<44	92
BHC-47	7/7/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<13	<43	<43	610
BHC-48	7/7/22	4	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	<13	<43	<43	420
BHC-49	7/7/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<13	<44	<44	1,100
BHC-50	7/8/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<14	<45	<45	1,800
BHC-51	7/8/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<13	<44	<44	660
BHC-52	7/8/22	4	<0.024	<0.047	<0.047	<0.095	<0.095	<4.7	<14	<46	<46	260
BHC-53	7/8/22	4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<14	<45	<45	770
BHC-54	7/8/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	1,500
BHC-55	7/8/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<48	<48	2,100
BHC-56	7/8/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<46	<46	2,000
BHC-57	7/8/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	14	<47	14	2,400
BHC-58	7/8/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<14	<47	<47	1,300
BHC-59	7/8/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<49	<49	2,900
BHC-60	7/8/22	4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	15	<42	15	3,800
BHC-61	7/8/22	4	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	<15	<49	<49	1,200
Sidewall Confirmation Samples												
SWC-1	6/23/22	0-4	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	120
SWC-2	6/23/22	0-4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<14	<47	<47	440
SWC-3	7/1/22	0-4	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	<14	<48	<48	<60
SWC-4	7/1/22	0-4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	<60
SWC-5	7/7/22	0-4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<50	<50	<60
SWC-6	7/7/22	0-4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<15	<50	<50	<60
SWC-7	7/7/22	0-4	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<15	<49	<49	<60
SWC-8	7/7/22	0-4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	<14	<48	<48	100
SWC-9	7/7/22	0-4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	<15	<49	<49	460
~~SWC-10~~	~~7/7/22~~	~~0-4~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<14~~	~~<47~~	~~<47~~	~~1,800~~
~~SWC-10B~~	~~8/5/22~~	~~0-4~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.097~~	~~<0.097~~	~~<4.8~~	~~<13~~	~~<44~~	~~<44~~	~~1,900~~
SWC-10C	8/24/22	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
~~SWC-11~~	~~7/7/22~~	~~0-4~~	~~<0.024~~	~~<0.048~~	~~<0.048~~	~~<0.095~~	~~<0.095~~	~~<4.8~~	~~<14~~	~~<48~~	~~<48~~	~~850~~
~~SWC-11A~~	~~8/5/22~~	~~0-4~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~<4.7~~	~~<14~~	~~<47~~	~~<47~~	~~1,200~~
SWC-11B	8/24/22	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0

1. Values reported in mg/kg
2. < = Value Less than Reporting Limit (RL)
3. BTEX analyses by EPA Method SW 8021B.
4. TPH analyses by EPA Method SW 8015 Modified
5. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil
6. J - the target analytes was positively identified below the quantitation limit and above the detection limit.
7. --- = not defined

~~B-BH-2~~ Sample Point Excavated

Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water greater than 100 ft

Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water less than 50 ft

Table 1
Area D
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC												
			10	---	---	---	50	1,000		---	2,500	20,000
Bottom Hole Confirmation Samples												
~~BHD-01~~	~~7/8/22~~	~~12~~	~~<0.024~~	~~<0.048~~	~~9.4~~	~~23~~	~~32.4~~	~~490~~	~~10,000~~	~~4,400~~	~~14,890~~	~~500~~
BHD-01A	7/26/22	20	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	170	160	330	1,600
~~BHD-02~~	~~7/8/22~~	~~12~~	~~<0.12~~	~~<0.24~~	~~3.5~~	~~8.5~~	~~12~~	~~230~~	~~7,200~~	~~2,500~~	~~9,930~~	~~2,200~~
BHD-02A	7/26/22	20	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	110	140	250	1,900
~~BHD-03~~	~~7/8/22~~	~~12~~	~~<0.025~~	~~<0.050~~	~~0.21~~	~~0.17~~	~~0.38~~	~~24~~	~~2,600~~	~~940~~	~~3,564~~	~~1,700~~
BHD-03A	7/26/22	20	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	110	100	210	1,100
BHD-04	7/8/22	12	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	21	<50	21	2,700
BHD-05	7/8/22	12	<0.12	<0.24	<0.24	<0.47	<0.47	<24	80	<44	80	880
BHD-06	7/8/22	12	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	310	420	730	1,700
BHD-07	7/8/22	12	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	45	<49	45	3,500
BHD-08	7/8/22	12	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<49	<49	5,600
BHD-09	7/14/22	8	<0.12	<0.25	<0.25	<0.49	<0.49	<25	540	400	940	1,400
~~BHD-10~~	~~7/14/22~~	~~8~~	~~<0.11~~	~~<0.23~~	~~<0.23~~	~~<0.46~~	~~<0.46~~	~~<23~~	~~3,000~~	~~1,300~~	~~4,300~~	~~980~~
BHD-10A	8/10/22	10	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	64	<45	64	2,300
~~BHD-11~~	~~7/14/22~~	~~8~~	~~<0.024~~	~~<0.049~~	~~0.058~~	~~0.13~~	~~0.188~~	~~16~~	~~4,500~~	~~2,100~~	~~6,616~~	~~1,200~~
BHD-11A	8/10/22	10	<0.12	<0.23	<0.23	<0.47	<0.47	<23	22	<48	<48	2,000
BHD-12	7/14/22	8	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	430	340	770	170
BHD-13	7/14/22	8	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	270	160	430	1,800
BHD-14	7/14/22	8	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	220	360	580	360
BHD-15	7/14/22	8	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	31	<50	31	380
~~BHD-16~~	~~7/14/22~~	~~8~~	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.099~~	~~<0.099~~	~~<5.0~~	~~1,500~~	~~900~~	~~2,400~~	~~800~~
BHD-16A	8/8/22	12	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	110	130	240	750
BHD-17	7/14/22	8	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	120	77	197	710
BHD-18	7/15/22	12	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	280	170	450	720
BHD-19	7/15/22	12	<0.024	<0.048	<0.048	<0.095	<0.095	<4.8	140	110	250	2,900
BHD-20	7/15/22	12	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	770	500	1,270	5,800
~~BHD-21~~	~~7/15/22~~	~~12~~	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.098~~	~~<0.098~~	~~<4.9~~	~~1,300~~	~~730~~	~~2,030~~	~~5,200~~
BHD-21A	9/14/22	14	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3,600
BHD-22	7/15/22	12	<0.025	<0.049	<0.049	<0.099	<0.099	<4.9	490	350	840	2,100
BHD-23	7/15/22	12	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	170	120	290	2,500
~~BHD-24~~	~~7/15/22~~	~~12~~	~~<0.023~~	~~<0.046~~	~~<0.046~~	~~<0.093~~	~~<0.093~~	~~<4.6~~	~~2,400~~	~~1,100~~	~~3,500~~	~~1,900~~
BHD-24A	9/14/22	15	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6,080
~~BHD-25~~	~~7/15/22~~	~~12~~	~~<0.024~~	~~<0.047~~	~~<0.047~~	~~<0.095~~	~~<0.095~~	~~5.3~~	~~2,400~~	~~1,100~~	~~3,505~~	~~2,900~~
BHD-25A	9/14/22	15	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	<10.0	13.2	5,600
BHD-26	7/15/22	20	<0.025	<0.050	0.11	<0.10	0.11	9.4	620	320	949.4	2,300
BHD-27	7/15/22	20	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	230	140	370	1,100
BHD-28	7/15/22	20	<0.025	<0.049	0.11	<0.098	0.11	9.2	770	490	1,269.2	3,700
BHD-29	7/15/22	20	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	<14	<45	<45	5,000
BHD-30	7/20/22	20	<0.12	<0.23	<0.23	<0.47	<0.47	<23	850	350	1,200	3,100
~~BHD-31~~	~~7/20/22~~	~~20~~	~~<0.12~~	~~<0.24~~	~~<0.24~~	~~<0.49~~	~~<0.49~~	~~28~~	~~1,100~~	~~410~~	~~1,510~~	~~3,100~~
BHD-31A	9/14/22	21	<0.050	<0.050	0.226	0.523	0.749	19.4	484	93.6	597	2,880
~~BHD-32~~	~~7/20/22~~	~~20~~	~~<0.12~~	~~<0.24~~	~~0.30~~	~~<0.49~~	~~0.30~~	~~36~~	~~1,100~~	~~380~~	~~1,480~~	~~2,500~~
BHD-32A	9/14/22	21	<0.050	<0.050	0.361	0.387	0.748	19.4	438	91.7	549	1,520

Table 1
Area D
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
~~BHD-33~~	~~7/20/22~~	~~20~~	~~<0.12~~	~~<0.24~~	~~0.84~~	~~1.1~~	~~1.94~~	~~63~~	~~2,100~~	~~790~~	~~2,890~~	~~2,500~~
~~BHD-33A~~	~~8/5/22~~	~~26~~	~~<0.087~~	~~<0.17~~	~~1.7~~	~~0.70~~	~~2.40~~	~~150~~	~~3,100~~	~~1200~~	~~4,450~~	~~2,300~~
~~BHD-33B~~	~~9/14/22~~	~~26~~	~~0.732~~	~~1.38~~	~~19.10~~	~~18.0~~	~~39.2~~	~~1,560~~	~~8,740~~	~~1,610~~	~~11,880~~	~~1,310~~
~~BHD-33-27~~	~~8/11/22~~	~~27~~	~~<0.050~~	~~<0.050~~	~~0.337~~	~~0.569~~	~~0.906~~	~~29.2~~	~~769~~	~~123~~	~~921~~	~~2,030~~
~~BHD-33-28~~	~~8/11/22~~	~~28~~	~~<0.100~~	~~<0.100~~	~~9.96~~	~~10.9~~	~~20.9~~	~~364~~	~~3,650~~	~~543~~	~~4,557~~	~~1,580~~
BHD-33*	9/14/22	29	<0.050	<0.050	0.34	0.696	1.04	31.0	484	93.9	609	1,760
BHD-34	7/20/22	20	<0.12	<0.24	<0.24	<0.48	<0.48	<24	910	470	1,380	1,300
BHD-35	7/20/22	20	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	490	220	710	1,100
BHD-36	7/20/22	20	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	54	<48	54	2,200
BHD-37	7/20/22	20	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	270	150	420	770
BHD-38	7/25/22	4	<0.025	<0.050	<0.050	<0.099	<0.099	<5.0	<15	<49	<49	2,200
BHD-39	7/25/22	4	<0.023	<0.046	<0.046	<0.092	<0.092	<4.6	880	600	1,480	3,600
BHD-40	7/25/22	4	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	270	380	650	2,300
BHD-41	7/25/22	4	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	55	120	175	2,100
BHD-42	7/25/22	4	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	480	350	830	3,400
BHD-43	7/25/22	4	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<14	<47	<47	2,500
BHD-44	7/25/22	4	<0.023	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<47	<47	1,400
BHD-45	7/25/22	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<50	<60
BHD-46	7/25/22	8	<0.023	<0.046	<0.046	<0.093	<0.093	<4.6	<14	<47	<47	590
BHD-47	7/25/22	8	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<48	940
BHD-48	7/25/22	8	<0.12	<0.25	<0.25	<0.49	<0.49	<25	450	260	710	910
BHD-49	8/10/22	34	<0.12	<0.24	<0.24	<0.47	<0.47	<24	300	120	420	350
BHD-50	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96.0
BHD-51	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	240
BHD-52	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	352	79.1	431	784
BHD-53	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	93.0	32.5	125.5	368
BHD-54	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.8	<10.0	48.8	880
BHD-55	9/8/22	8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	38.7	<10.0	38.7	656
BHD-56	9/8/22	30	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	304
BHD-57	9/8/22	20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80.0
BHD-58	9/8/22	20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	592
Sidewall Confirmation Samples												
SWD-01	7/13/22	4-12	<0.024	<0.049	<0.049	<0.098	<0.098	<4.9	420	420	840	1,200
~~SWD-02~~	~~7/13/22~~	~~4-12~~	~~<0.12~~	~~<0.25~~	~~<0.25~~	~~<0.49~~	~~<0.49~~	~~<25~~	~~3,900~~	~~1,800~~	~~5,700~~	~~2,200~~
SWD-2A	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,880
~~SWD-03~~	~~7/13/22~~	~~4-12~~	~~<0.12~~	~~<0.23~~	~~0.29~~	~~0.48~~	~~0.77~~	~~29~~	~~3,200~~	~~1,500~~	~~4,729~~	~~3,700~~
SWD-3A	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,240
SWD-04	7/21/22	4-20	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	15	<49	15	1,400
SWD-05	7/21/22	4-20	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	210	310	520	5,900
SWD-06	7/21/22	4-20	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	660	430	1,090	3,600
SWD-07	7/21/22	4-20	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	490	270	760	2,600
SWD-08	7/21/22	4-20	<0.023	<0.046	<0.046	<0.091	<0.091	<4.6	500	340	840	1,500
SWD-09	Sample Jars Broken											
SWD-9	9/9/22	10-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3,440

Table 1
Area D
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
SWD-10	7/21/22	4-20	<0.023	<0.047	<0.047	<0.093	<0.093	<4.7	79	56	135	2,200
SWD-11	7/21/22	4-20	<0.12	<0.25	<0.25	<0.49	<0.49	<25	350	240	590	1,000
SWD-12	8/9/22	30-34	<0.024	<0.048	<0.048	<0.097	<0.097	<4.8	<15	<49	<49	180
SWD-13	8/9/22	8-34	<0.024	<0.048	<0.048	<0.096	<0.096	<4.8	<15	<50	<50	310
SWD-14	8/12/22	8-20	<0.024	<0.049	<0.049	<0.097	<0.097	<4.9	<15	<49	<49	220
SWD-15	8/12/22	8-26	<0.12	<0.25	<0.25	<0.49	<0.49	<25	87	<43	87	160
SWD-16	8/16/22	12-20	<0.024	<0.047	<0.047	<0.094	<0.094	<4.7	<14	<48	<48	960
SWD-17	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	704
SWD-18	9/9/22	4-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	55.2	<10.0	55.2	816
SWD-19	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.2	<10.0	13.2	784
SWD-20	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
SWD-21	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	368
SWD-22	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.2	10.7	22.9	2,400
SWD-23	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	95.2	26.8	122	4,320
SWD-24	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	672
SWD-25	9/9/22	4-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,260
SWD-26	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,800
SWD-27	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,200
SWD-28	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,880
SWD-29	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
SWD-30	9/9/22	4-8	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.4	17.2	76.6	336
SWD-31	9/9/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4,320
SWD-32	9/9/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,800
SWD-33	9/9/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,000
SWD-34	9/9/22	4-30	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,960
SWD-35	9/9/22	8-30	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,720
SWD-36	9/9/22	8-30	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	17.7	<10.0	17.7	800
SWD-37	9/9/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,680
SWD-38	9/13/22	8-10	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,580
SWD-39	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,800
SWD-40	9/13/22	8-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,480
SWD-41	9/13/22	8-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3,040
SWD-42	9/13/22	8-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,170
SWD-43	9/13/22	8-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	688

Table 1
Area D
Summary of Soil Analytical Data
Nix Curtis BH Battery
EOG Resources
Eddy County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	Total Petroleum Hydrocarbons (TPH)				Chloride
								GRO (C6-C10)	DRO (C10-C28)	MRO (C28-C35)	Total GRO/DRO/MRO	
			Table I Closure Criteria for Soils >100 feet Depth to Groundwater 19.15.29 NMAC									
			10	---	---	---	50	1,000		---	2,500	20,000
SWD-44	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	91.3	21.7	113	1,250
SWD-45	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	912
SWD-46	9/13/22	8-12	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5,460
SWD-47	9/13/22	8-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	7,060
SWD-48	9/13/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,600
SWD-49	9/13/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,080
SWD-50	9/13/22	12-20	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,730

1. Values reported in mg/kg
2. < = Value Less than Reporting Limit (RL)
3. BTEX analyses by EPA Method SW 8021B.
4. TPH analyses by EPA Method SW 8015 Modified
5. GRO/DRO/MRO = Gasoline/Diesel/Motor Oil
6. J - the target analytes was positively identified below the quantitation limit and above the detection limit.
7. --- = not defined

B-BH-2 Sample Point Excavated

Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water greater than 100 ft

Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I for depth to water less than 50 ft

Table 2
Daily Disposal Summary
Nix Curtis Battery
EOG Resources
Eddy County, New Mexico

Date of Disposal	Total Pounds Disposed	Total Tons Disposed
5/20/2022	634,680	317
5/23/2022	931,220	466
5/24/2022	1,135,880	568
5/25/2022	1,018,140	509
5/26/2022	1,048,620	524
5/27/2022	1,417,240	709
5/31/2022	1,232,120	616
6/1/2022	1,801,840	901
6/2/2022	1,462,600	731
6/3/2022	1,215,760	608
6/6/2022	1,656,860	828
6/7/2022	1,342,020	671
6/8/2022	1,037,600	519
6/9/2022	1,846,920	923
6/10/2022	2,283,660	1,142
6/13/2022	2,047,760	1,024
6/14/2022	1,779,260	890
6/15/2022	2,059,520	1,030
6/16/2022	1,997,400	999
6/17/2022	1,086,220	543
6/22/2022	1,697,340	849
6/23/2022	2,186,640	1,093
6/24/2022	2,235,120	1,118
7/6/2022	1,137,180	569
7/7/2022	1,343,000	672
7/8/2022	930,380	465
7/12/2022	1,390,940	695
7/13/2022	1,171,980	586
7/15/2022	1,535,220	768
7/18/2022	2,246,740	1,123
7/19/2022	1,848,920	924
7/20/2022	1,181,760	591
7/21/2022	1,774,080	887
7/27/2022	699,820	350
7/28/2022	710,100	355
7/29/2022	1,167,360	584
8/29/2022	846,020	423
8/30/2022	1,015,000	508
8/31/2022	796,900	398
9/6/2022	1,531,520	766
9/7/2022	483,840	242
9/8/2022	677,040	339
9/9/2022	642,300	321
9/12/2022	959,020	480
9/13/2022	1,069,700	535
9/14/2022	999,980	500
Project Total	**61,313,220**	**30,657**

Released to Imaging: 10/3/2022 1:24:34 PM

Attachment A
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

June 03, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2205A87

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 25 sample(s) on 5/25/2022 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 **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-3
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 8:00:00 AM
Lab ID: 2205A87-001 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	200	60		mg/Kg	20	5/27/2022 10:01:00 PM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/27/2022 7:00:03 AM	67703
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/27/2022 7:00:03 AM	67703
Surr: DNOP	80.3	51.1-141		%Rec	1	5/27/2022 7:00:03 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 11:40:00 AM	67691
Surr: BFB	81.4	37.7-212		%Rec	1	5/26/2022 11:40:00 AM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 11:40:00 AM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 11:40:00 AM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 11:40:00 AM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 11:40:00 AM	67691
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	5/26/2022 11:40:00 AM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-1
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 8:05:00 AM
Lab ID: 2205A87-002 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	150		mg/Kg	50	5/31/2022 10:15:28 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/27/2022 7:23:41 AM	67703
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/27/2022 7:23:41 AM	67703
Surr: DNOP	73.9	51.1-141		%Rec	1	5/27/2022 7:23:41 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 11:59:00 AM	67691
Surr: BFB	89.5	37.7-212		%Rec	1	5/26/2022 11:59:00 AM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 11:59:00 AM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 11:59:00 AM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 11:59:00 AM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 11:59:00 AM	67691
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	5/26/2022 11:59:00 AM	67691

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-2
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 8:10:00 AM
Lab ID: 2205A87-003 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2300	60		mg/Kg	20	5/27/2022 10:25:49 PM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/27/2022 7:47:15 AM	67703
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/27/2022 7:47:15 AM	67703
Surr: DNOP	91.6	51.1-141		%Rec	1	5/27/2022 7:47:15 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 12:19:00 PM	67691
Surr: BFB	85.8	37.7-212		%Rec	1	5/26/2022 12:19:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 12:19:00 PM	67691
Toluene	ND	0.050		mg/Kg	1	5/26/2022 12:19:00 PM	67691
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 12:19:00 PM	67691
Xylenes, Total	ND	0.099		mg/Kg	1	5/26/2022 12:19:00 PM	67691
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	5/26/2022 12:19:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-3
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 8:15:00 AM
Lab ID: 2205A87-004 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	150		mg/Kg	50	5/31/2022 10:27:52 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/27/2022 8:10:50 AM	67703
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/27/2022 8:10:50 AM	67703
Surr: DNOP	81.7	51.1-141		%Rec	1	5/27/2022 8:10:50 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 12:38:00 PM	67691
Surr: BFB	85.6	37.7-212		%Rec	1	5/26/2022 12:38:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 12:38:00 PM	67691
Toluene	ND	0.050		mg/Kg	1	5/26/2022 12:38:00 PM	67691
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 12:38:00 PM	67691
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2022 12:38:00 PM	67691
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	5/26/2022 12:38:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-4
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 8:20:00 AM
Lab ID: 2205A87-005 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2700	150		mg/Kg	50	5/31/2022 10:40:17 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/27/2022 8:34:28 AM	67703
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 8:34:28 AM	67703
Surr: DNOP	97.2	51.1-141		%Rec	1	5/27/2022 8:34:28 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 12:58:00 PM	67691
Surr: BFB	87.4	37.7-212		%Rec	1	5/26/2022 12:58:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 12:58:00 PM	67691
Toluene	ND	0.050		mg/Kg	1	5/26/2022 12:58:00 PM	67691
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 12:58:00 PM	67691
Xylenes, Total	ND	0.099		mg/Kg	1	5/26/2022 12:58:00 PM	67691
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	5/26/2022 12:58:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-5
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 9:00:00 AM
Lab ID: 2205A87-006 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2300	60		mg/Kg	20	5/27/2022 11:52:44 PM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/27/2022 8:58:17 AM	67703
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 8:58:17 AM	67703
Surr: DNOP	78.7	51.1-141		%Rec	1	5/27/2022 8:58:17 AM	67703
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 1:18:00 PM	67691
Surr: BFB	89.8	37.7-212		%Rec	1	5/26/2022 1:18:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 1:18:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 1:18:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 1:18:00 PM	67691
Xylenes, Total	ND	0.097		mg/Kg	1	5/26/2022 1:18:00 PM	67691
Surr: 4-Bromofluorobenzene	91.0	70-130		%Rec	1	5/26/2022 1:18:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-6
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 9:05:00 AM
Lab ID: 2205A87-007 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	60		mg/Kg	20	5/28/2022 12:05:10 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/27/2022 3:41:13 PM	67724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 3:41:13 PM	67724
Surr: DNOP	74.2	51.1-141		%Rec	1	5/27/2022 3:41:13 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 1:38:00 PM	67691
Surr: BFB	86.2	37.7-212		%Rec	1	5/26/2022 1:38:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 1:38:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 1:38:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 1:38:00 PM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 1:38:00 PM	67691
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	5/26/2022 1:38:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-7
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 9:10:00 AM
Lab ID: 2205A87-008 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1600	60		mg/Kg	20	5/28/2022 12:17:35 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/27/2022 3:54:44 PM	67724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 3:54:44 PM	67724
Surr: DNOP	65.3	51.1-141		%Rec	1	5/27/2022 3:54:44 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 2:17:00 PM	67691
Surr: BFB	84.1	37.7-212		%Rec	1	5/26/2022 2:17:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	5/26/2022 2:17:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 2:17:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 2:17:00 PM	67691
Xylenes, Total	ND	0.097		mg/Kg	1	5/26/2022 2:17:00 PM	67691
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	5/26/2022 2:17:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-8
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 9:15:00 AM
Lab ID: 2205A87-009 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	60		mg/Kg	20	5/28/2022 12:29:59 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	5/27/2022 4:08:32 PM	67724
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/27/2022 4:08:32 PM	67724
Surr: DNOP	63.0	51.1-141		%Rec	1	5/27/2022 4:08:32 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 2:37:00 PM	67691
Surr: BFB	88.4	37.7-212		%Rec	1	5/26/2022 2:37:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 2:37:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 2:37:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 2:37:00 PM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 2:37:00 PM	67691
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	5/26/2022 2:37:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-9
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 9:20:00 AM
Lab ID: 2205A87-010 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	5/28/2022 12:42:24 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/27/2022 4:22:04 PM	67724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 4:22:04 PM	67724
Surr: DNOP	57.5	51.1-141		%Rec	1	5/27/2022 4:22:04 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 2:57:00 PM	67691
Surr: BFB	87.8	37.7-212		%Rec	1	5/26/2022 2:57:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 2:57:00 PM	67691
Toluene	ND	0.050		mg/Kg	1	5/26/2022 2:57:00 PM	67691
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 2:57:00 PM	67691
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2022 2:57:00 PM	67691
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	5/26/2022 2:57:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-10
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:00:00 AM
Lab ID: 2205A87-011 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	60		mg/Kg	20	5/28/2022 12:54:49 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/27/2022 4:35:52 PM	67724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 4:35:52 PM	67724
Surr: DNOP	72.0	51.1-141		%Rec	1	5/27/2022 4:35:52 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 3:16:00 PM	67691
Surr: BFB	90.7	37.7-212		%Rec	1	5/26/2022 3:16:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 3:16:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 3:16:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 3:16:00 PM	67691
Xylenes, Total	ND	0.097		mg/Kg	1	5/26/2022 3:16:00 PM	67691
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	5/26/2022 3:16:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-11
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:05:00 AM
Lab ID: 2205A87-012 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	5/28/2022 1:56:52 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/27/2022 4:49:23 PM	67724
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/27/2022 4:49:23 PM	67724
Surr: DNOP	72.0	51.1-141		%Rec	1	5/27/2022 4:49:23 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 3:36:00 PM	67691
Surr: BFB	89.7	37.7-212		%Rec	1	5/26/2022 3:36:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 3:36:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 3:36:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 3:36:00 PM	67691
Xylenes, Total	ND	0.097		mg/Kg	1	5/26/2022 3:36:00 PM	67691
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	5/26/2022 3:36:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-12
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:10:00 AM
Lab ID: 2205A87-013 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	60		mg/Kg	20	5/28/2022 2:09:17 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/27/2022 5:03:01 PM	67724
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/27/2022 5:03:01 PM	67724
Surr: DNOP	73.4	51.1-141		%Rec	1	5/27/2022 5:03:01 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 3:56:00 PM	67691
Surr: BFB	88.6	37.7-212		%Rec	1	5/26/2022 3:56:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 3:56:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 3:56:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 3:56:00 PM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 3:56:00 PM	67691
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	5/26/2022 3:56:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-13
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:15:00 AM
Lab ID: 2205A87-014 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	60		mg/Kg	20	5/28/2022 2:21:42 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	5/27/2022 5:16:37 PM	67724
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/27/2022 5:16:37 PM	67724
Surr: DNOP	72.2	51.1-141		%Rec	1	5/27/2022 5:16:37 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 4:15:00 PM	67691
Surr: BFB	92.4	37.7-212		%Rec	1	5/26/2022 4:15:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 4:15:00 PM	67691
Toluene	ND	0.050		mg/Kg	1	5/26/2022 4:15:00 PM	67691
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 4:15:00 PM	67691
Xylenes, Total	ND	0.099		mg/Kg	1	5/26/2022 4:15:00 PM	67691
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	5/26/2022 4:15:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-14
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:20:00 AM
Lab ID: 2205A87-015 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5400	300		mg/Kg	100	5/31/2022 10:52:42 AM	67759
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/27/2022 5:30:16 PM	67724
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/27/2022 5:30:16 PM	67724
Surr: DNOP	52.8	51.1-141		%Rec	1	5/27/2022 5:30:16 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 4:35:00 PM	67691
Surr: BFB	84.4	37.7-212		%Rec	1	5/26/2022 4:35:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 4:35:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 4:35:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 4:35:00 PM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 4:35:00 PM	67691
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	5/26/2022 4:35:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-15
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:30:00 AM
Lab ID: 2205A87-016 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	7300	300		mg/Kg	100	5/31/2022 11:05:07 AM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/27/2022 5:44:14 PM	67724
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/27/2022 5:44:14 PM	67724
Surr: DNOP	61.1	51.1-141		%Rec	1	5/27/2022 5:44:14 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 4:55:00 PM	67691
Surr: BFB	89.2	37.7-212		%Rec	1	5/26/2022 4:55:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 4:55:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 4:55:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 4:55:00 PM	67691
Xylenes, Total	ND	0.099		mg/Kg	1	5/26/2022 4:55:00 PM	67691
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	5/26/2022 4:55:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-16
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:40:00 AM
Lab ID: 2205A87-017 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	6000	300		mg/Kg	100	5/31/2022 11:17:31 AM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/27/2022 5:58:02 PM	67724
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/27/2022 5:58:02 PM	67724
Surr: DNOP	65.2	51.1-141		%Rec	1	5/27/2022 5:58:02 PM	67724
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/26/2022 5:15:00 PM	67691
Surr: BFB	88.1	37.7-212		%Rec	1	5/26/2022 5:15:00 PM	67691
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 5:15:00 PM	67691
Toluene	ND	0.049		mg/Kg	1	5/26/2022 5:15:00 PM	67691
Ethylbenzene	ND	0.049		mg/Kg	1	5/26/2022 5:15:00 PM	67691
Xylenes, Total	ND	0.098		mg/Kg	1	5/26/2022 5:15:00 PM	67691
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	5/26/2022 5:15:00 PM	67691

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-17
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 10:50:00 AM
Lab ID: 2205A87-018 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2900	150		mg/Kg	50	5/31/2022 11:29:55 AM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/26/2022 9:08:44 AM	67700
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/26/2022 9:08:44 AM	67700
Surr: DNOP	81.3	51.1-141		%Rec	1	5/26/2022 9:08:44 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/26/2022 4:55:14 PM	67696
Surr: BFB	98.1	37.7-212		%Rec	1	5/26/2022 4:55:14 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 4:55:14 PM	67696
Toluene	ND	0.048		mg/Kg	1	5/26/2022 4:55:14 PM	67696
Ethylbenzene	ND	0.048		mg/Kg	1	5/26/2022 4:55:14 PM	67696
Xylenes, Total	ND	0.097		mg/Kg	1	5/26/2022 4:55:14 PM	67696
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	5/26/2022 4:55:14 PM	67696

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-18
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:00:00 AM
Lab ID: 2205A87-019 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3800	150		mg/Kg	50	5/31/2022 11:42:20 AM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/26/2022 9:40:22 AM	67700
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/26/2022 9:40:22 AM	67700
Surr: DNOP	98.5	51.1-141		%Rec	1	5/26/2022 9:40:22 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/26/2022 6:06:01 PM	67696
Surr: BFB	95.0	37.7-212		%Rec	1	5/26/2022 6:06:01 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	5/26/2022 6:06:01 PM	67696
Toluene	ND	0.047		mg/Kg	1	5/26/2022 6:06:01 PM	67696
Ethylbenzene	ND	0.047		mg/Kg	1	5/26/2022 6:06:01 PM	67696
Xylenes, Total	ND	0.094		mg/Kg	1	5/26/2022 6:06:01 PM	67696
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	5/26/2022 6:06:01 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-19
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:05:00 AM
Lab ID: 2205A87-020 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1800	60		mg/Kg	20	5/27/2022 3:33:17 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/26/2022 9:51:00 AM	67700
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/26/2022 9:51:00 AM	67700
Surr: DNOP	71.3	51.1-141		%Rec	1	5/26/2022 9:51:00 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 7:17:03 PM	67696
Surr: BFB	95.4	37.7-212		%Rec	1	5/26/2022 7:17:03 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 7:17:03 PM	67696
Toluene	ND	0.050		mg/Kg	1	5/26/2022 7:17:03 PM	67696
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 7:17:03 PM	67696
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2022 7:17:03 PM	67696
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	5/26/2022 7:17:03 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-20
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:10:00 AM
Lab ID: 2205A87-021 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	60		mg/Kg	20	5/27/2022 3:45:41 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	5/26/2022 10:01:38 AM	67700
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/26/2022 10:01:38 AM	67700
Surr: DNOP	59.7	51.1-141		%Rec	1	5/26/2022 10:01:38 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/26/2022 7:40:39 PM	67696
Surr: BFB	99.7	37.7-212		%Rec	1	5/26/2022 7:40:39 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 7:40:39 PM	67696
Toluene	ND	0.048		mg/Kg	1	5/26/2022 7:40:39 PM	67696
Ethylbenzene	ND	0.048		mg/Kg	1	5/26/2022 7:40:39 PM	67696
Xylenes, Total	ND	0.096		mg/Kg	1	5/26/2022 7:40:39 PM	67696
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/26/2022 7:40:39 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-1
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:15:00 AM
Lab ID: 2205A87-022 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	220	60		mg/Kg	20	5/27/2022 3:58:06 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/26/2022 10:12:17 AM	67700
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/26/2022 10:12:17 AM	67700
Surr: DNOP	77.5	51.1-141		%Rec	1	5/26/2022 10:12:17 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	5/26/2022 8:04:11 PM	67696
Surr: BFB	98.1	37.7-212		%Rec	1	5/26/2022 8:04:11 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	5/26/2022 8:04:11 PM	67696
Toluene	ND	0.046		mg/Kg	1	5/26/2022 8:04:11 PM	67696
Ethylbenzene	ND	0.046		mg/Kg	1	5/26/2022 8:04:11 PM	67696
Xylenes, Total	ND	0.092		mg/Kg	1	5/26/2022 8:04:11 PM	67696
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	5/26/2022 8:04:11 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-2
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:20:00 AM
Lab ID: 2205A87-023 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	380	60		mg/Kg	20	5/27/2022 5:00:07 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/26/2022 10:22:56 AM	67700
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/26/2022 10:22:56 AM	67700
Surr: DNOP	68.2	51.1-141		%Rec	1	5/26/2022 10:22:56 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/26/2022 8:27:40 PM	67696
Surr: BFB	97.2	37.7-212		%Rec	1	5/26/2022 8:27:40 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	5/26/2022 8:27:40 PM	67696
Toluene	ND	0.050		mg/Kg	1	5/26/2022 8:27:40 PM	67696
Ethylbenzene	ND	0.050		mg/Kg	1	5/26/2022 8:27:40 PM	67696
Xylenes, Total	ND	0.10		mg/Kg	1	5/26/2022 8:27:40 PM	67696
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	5/26/2022 8:27:40 PM	67696

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-4
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:25:00 AM
Lab ID: 2205A87-024 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	130	60		mg/Kg	20	5/27/2022 5:12:32 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	5/26/2022 10:33:36 AM	67700
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	5/26/2022 10:33:36 AM	67700
Surr: DNOP	65.1	51.1-141		%Rec	1	5/26/2022 10:33:36 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/26/2022 10:01:36 PM	67696
Surr: BFB	93.6	37.7-212		%Rec	1	5/26/2022 10:01:36 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 10:01:36 PM	67696
Toluene	ND	0.048		mg/Kg	1	5/26/2022 10:01:36 PM	67696
Ethylbenzene	ND	0.048		mg/Kg	1	5/26/2022 10:01:36 PM	67696
Xylenes, Total	ND	0.095		mg/Kg	1	5/26/2022 10:01:36 PM	67696
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	5/26/2022 10:01:36 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205A87**
Date Reported: **6/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-5
Project: Nix Curtis BH Battery
Collection Date: 5/23/2022 11:30:00 AM
Lab ID: 2205A87-025 **Matrix:** SOIL **Received Date:** 5/25/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	150	60		mg/Kg	20	5/27/2022 5:24:56 PM	67763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	5/26/2022 10:44:15 AM	67700
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/26/2022 10:44:15 AM	67700
Surr: DNOP	86.8	51.1-141		%Rec	1	5/26/2022 10:44:15 AM	67700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/26/2022 10:24:56 PM	67696
Surr: BFB	93.1	37.7-212		%Rec	1	5/26/2022 10:24:56 PM	67696
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	5/26/2022 10:24:56 PM	67696
Toluene	ND	0.048		mg/Kg	1	5/26/2022 10:24:56 PM	67696
Ethylbenzene	ND	0.048		mg/Kg	1	5/26/2022 10:24:56 PM	67696
Xylenes, Total	ND	0.095		mg/Kg	1	5/26/2022 10:24:56 PM	67696
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	5/26/2022 10:24:56 PM	67696

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67759** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **67759** RunNo: **88373**
Prep Date: **5/27/2022** Analysis Date: **5/27/2022** SeqNo: **3134723** Units: **mg/Kg**

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

Sample ID: **LCS-67759** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **67759** RunNo: **88373**
Prep Date: **5/27/2022** Analysis Date: **5/27/2022** SeqNo: **3134724** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Sample ID: **MB-67763** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **67763** RunNo: **88374**
Prep Date: **5/27/2022** Analysis Date: **5/27/2022** SeqNo: **3135377** Units: **mg/Kg**

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

Sample ID: **LCS-67763** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **67763** RunNo: **88374**
Prep Date: **5/27/2022** Analysis Date: **5/27/2022** SeqNo: **3135378** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.8	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67678**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **67678**	RunNo: **88246**							
Prep Date: **5/25/2022**	Analysis Date: **5/25/2022**	SeqNo: **3130799**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		90.6	51.1	141			

Sample ID: **LCS-67678**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **67678**	RunNo: **88246**							
Prep Date: **5/25/2022**	Analysis Date: **5/25/2022**	SeqNo: **3130800**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		87.5	51.1	141			

Sample ID: **MB-67700**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **67700**	RunNo: **88283**							
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131472**	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		102	51.1	141			

Sample ID: **LCS-67700**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **67700**	RunNo: **88283**							
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131473**	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	93.9	64.4	127			
Surr: DNOP	3.9		5.000		78.3	51.1	141			

Sample ID: **2205A87-018AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH-17**	Batch ID: **67700**	RunNo: **88283**							
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131495**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	9.6	47.94	0	79.1	36.1	154			
Surr: DNOP	2.6		4.794		53.9	51.1	141			

Sample ID: **2205A87-018AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH-17**	Batch ID: **67700**	RunNo: **88283**							
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131496**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	49.75	0	90.2	36.1	154	16.8	33.9	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2205A87-018AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-17**	Batch ID: **67700**	RunNo: **88283**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131496** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.0		4.975		61.1	51.1	141	0	0	

Sample ID: **MB-67703**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **67703**	RunNo: **88246**
Prep Date: **5/25/2022**	Analysis Date: **5/27/2022**	SeqNo: **3132716** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.1	51.1	141			

Sample ID: **LCS-67703**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **67703**	RunNo: **88246**
Prep Date: **5/25/2022**	Analysis Date: **5/27/2022**	SeqNo: **3132724** 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	64.4	127			
Surr: DNOP	3.9		5.000		77.2	51.1	141			

Sample ID: **MB-67724**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **67724**	RunNo: **88333**
Prep Date: **5/26/2022**	Analysis Date: **5/27/2022**	SeqNo: **3133132** 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	8.5		10.00		85.0	51.1	141			

Sample ID: **LCS-67724**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **67724**	RunNo: **88333**
Prep Date: **5/26/2022**	Analysis Date: **5/27/2022**	SeqNo: **3133133** 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	101	64.4	127			
Surr: DNOP	4.7		5.000		93.8	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67696**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **67696**	RunNo: **88314**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131816** 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		92.1	37.7	212			

Sample ID: **lcs-67696**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **67696**	RunNo: **88314**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131817** 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	123	72.3	137			
Surr: BFB	2200		1000		223	37.7	212			S

Sample ID: **2205a87-018ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-17**	Batch ID: **67696**	RunNo: **88314**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131819** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	33	4.8	23.81	0	138	70	130			S
Surr: BFB	2300		952.4		239	37.7	212			S

Sample ID: **2205a87-018amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-17**	Batch ID: **67696**	RunNo: **88314**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131820** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	34	4.7	23.74	0	143	70	130	2.98	20	S
Surr: BFB	2300		949.7		244	37.7	212	0	0	S

Sample ID: **lcs-67691**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **67691**	RunNo: **88315**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131883** 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	98.0	72.3	137			
Surr: BFB	1900		1000		188	37.7	212			

Sample ID: **mb-67691**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **67691**	RunNo: **88315**
Prep Date: **5/25/2022**	Analysis Date: **5/26/2022**	SeqNo: **3131884** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67691** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **67691** RunNo: **88315**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.0	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67696** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **67696** RunNo: **88314**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131849** 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		97.5	70	130			

Sample ID: **LCS-67696** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **67696** RunNo: **88314**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131850** 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	0.96	0.050	1.000	0	95.5	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **2205a87-019ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-18** Batch ID: **67696** RunNo: **88314**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131853** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.023	0.9285	0	102	68.8	120			
Toluene	1.0	0.046	0.9285	0	109	73.6	124			
Ethylbenzene	1.0	0.046	0.9285	0	111	72.7	129			
Xylenes, Total	3.1	0.093	2.786	0	112	75.7	126			
Surr: 4-Bromofluorobenzene	0.96		0.9285		104	70	130			

Sample ID: **2205a87-019amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-18** Batch ID: **67696** RunNo: **88314**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131854** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9434	0	98.4	68.8	120	2.12	20	
Toluene	0.99	0.047	0.9434	0	105	73.6	124	2.42	20	
Ethylbenzene	1.0	0.047	0.9434	0	107	72.7	129	2.07	20	
Xylenes, Total	3.1	0.094	2.830	0	108	75.7	126	2.19	20	
Surr: 4-Bromofluorobenzene	0.95		0.9434		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205A87**
03-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-67691** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **67691** RunNo: **88315**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131934** 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	89.9	80	120			
Toluene	0.92	0.050	1.000	0	92.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.4	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		89.8	70	130			

Sample ID: **mb-67691** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **67691** RunNo: **88315**
Prep Date: **5/25/2022** Analysis Date: **5/26/2022** SeqNo: **3131935** 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		90.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2205A87 | RcptNo: 1

Received By: Juan Rojas 5/25/2022 7:15:00 AM

Completed By: Sean Livingston 5/25/2022 8:08:49 AM

Reviewed By: TMU 5/25/22

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: KPG 5.25.22

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				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Cowbis BH Battery

Project #: 1122932.2

Project Manager: Becky Haskell, Tom Larson

Sampler: Zach Comino

On Ice: (X) Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.3-0=2.3

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. 2205A87	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)	Chloride Method 300
052322	0800	S	SW-3	Jar		001	X	X									X
	0805		BH-1			002											
	0810		BH-2			003											
	0815		BH-3			004											
	0820		BH-4			005											
	0900		BH-5			006											
	0905		BH-6			007											
	0910		BH-7			008											
	0915		BH-8			009											
	0920		BH-9			010											
	0900		BH-10			011											
	1005		BH-11			012											

Date	Time	Relinquished by	Received by	Via	Date	Time
052422	0800	Zach Comino				
5/24/22	1920			Courier	5/25/22	7:15

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~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.

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nia Curtis BH Battery

Project #: 117-29322

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.3+0=2.3

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.	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)	Chloride Method 300
05232	1000	S	BH-12	Jar		013	X	X									X
	1015		BH-13			014											
	1020		BH-14			015											
	1030		BH-15			016											
	1040		BH-16			017											
	1050		BH-17			018											
	1100		BH-18			019											
	1105		BH-19			020											
	1110		BH-20			021											
	1115		SW-1			022											
	1120		SW-2			023											
	1125		SW-4			024											

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
05232	0800	Zach Comino	G Cumming		5/24/22	800
5/24/22	1900	G Cumming	Courier		5/25/22	7:15

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~Direct Bill to EOG Chase Settle~~

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Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nine Curbis BH Battery

Project #:

1122932

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.6+0=2.6

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.	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)	Chloride Method 300
052322	1130	S	SW-5	Jar		025	X	X									X

Analysis Request

Relinquished by:	Received by:	Via:	Date	Time
Zach Comino			5/24/22	0800
			5/24/22	1900
		courier	5/25/22	7:15

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~Direct Bill 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

June 07, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2205C44

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 5 sample(s) on 5/27/2022 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 **2205C44**
Date Reported: **6/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-21
Project: Nix Curtis BH Battery
Collection Date: 5/24/2022 8:00:00 AM
Lab ID: 2205C44-001 **Matrix:** SOIL **Received Date:** 5/27/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5500	300		mg/Kg	100	6/3/2022 11:01:51 AM	67859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/1/2022 11:24:05 AM	67800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/1/2022 11:24:05 AM	67800
Surr: DNOP	101	51.1-141		%Rec	1	6/1/2022 11:24:05 AM	67800
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2022 7:41:00 PM	67761
Surr: BFB	84.3	37.7-212		%Rec	1	5/29/2022 7:41:00 PM	67761
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	5/29/2022 7:41:00 PM	67761
Toluene	ND	0.050		mg/Kg	1	5/29/2022 7:41:00 PM	67761
Ethylbenzene	ND	0.050		mg/Kg	1	5/29/2022 7:41:00 PM	67761
Xylenes, Total	ND	0.10		mg/Kg	1	5/29/2022 7:41:00 PM	67761
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	5/29/2022 7:41:00 PM	67761

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205C44**
Date Reported: **6/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-22
Project: Nix Curtis BH Battery
Collection Date: 5/25/2022 8:00:00 AM
Lab ID: 2205C44-002 **Matrix:** SOIL **Received Date:** 5/27/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	8200	300		mg/Kg	100	6/3/2022 11:14:15 AM	67859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/1/2022 12:27:57 PM	67800
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/1/2022 12:27:57 PM	67800
Surr: DNOP	104	51.1-141		%Rec	1	6/1/2022 12:27:57 PM	67800
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2022 8:40:00 PM	67761
Surr: BFB	87.3	37.7-212		%Rec	1	5/29/2022 8:40:00 PM	67761
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	5/29/2022 8:40:00 PM	67761
Toluene	ND	0.050		mg/Kg	1	5/29/2022 8:40:00 PM	67761
Ethylbenzene	ND	0.050		mg/Kg	1	5/29/2022 8:40:00 PM	67761
Xylenes, Total	ND	0.099		mg/Kg	1	5/29/2022 8:40:00 PM	67761
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	5/29/2022 8:40:00 PM	67761

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205C44**
Date Reported: **6/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-23
Project: Nix Curtis BH Battery
Collection Date: 5/25/2022 8:10:00 AM
Lab ID: 2205C44-003 **Matrix:** SOIL **Received Date:** 5/27/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5200	300		mg/Kg	100	6/3/2022 11:26:39 AM	67859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	78	9.5		mg/Kg	1	6/1/2022 12:38:38 PM	67800
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/1/2022 12:38:38 PM	67800
Surr: DNOP	98.2	51.1-141		%Rec	1	6/1/2022 12:38:38 PM	67800
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2022 9:38:00 PM	67761
Surr: BFB	85.6	37.7-212		%Rec	1	5/29/2022 9:38:00 PM	67761
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	5/29/2022 9:38:00 PM	67761
Toluene	ND	0.050		mg/Kg	1	5/29/2022 9:38:00 PM	67761
Ethylbenzene	ND	0.050		mg/Kg	1	5/29/2022 9:38:00 PM	67761
Xylenes, Total	ND	0.099		mg/Kg	1	5/29/2022 9:38:00 PM	67761
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	5/29/2022 9:38:00 PM	67761

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205C44**
Date Reported: **6/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-24
Project: Nix Curtis BH Battery
Collection Date: 5/25/2022 9:00:00 AM
Lab ID: 2205C44-004 **Matrix:** SOIL **Received Date:** 5/27/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	8200	300		mg/Kg	100	6/3/2022 11:39:03 AM	67859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	6/1/2022 12:49:21 PM	67800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/1/2022 12:49:21 PM	67800
Surr: DNOP	101	51.1-141		%Rec	1	6/1/2022 12:49:21 PM	67800
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/29/2022 9:58:00 PM	67761
Surr: BFB	86.5	37.7-212		%Rec	1	5/29/2022 9:58:00 PM	67761
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	5/29/2022 9:58:00 PM	67761
Toluene	ND	0.050		mg/Kg	1	5/29/2022 9:58:00 PM	67761
Ethylbenzene	ND	0.050		mg/Kg	1	5/29/2022 9:58:00 PM	67761
Xylenes, Total	ND	0.099		mg/Kg	1	5/29/2022 9:58:00 PM	67761
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	5/29/2022 9:58:00 PM	67761

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2205C44**
Date Reported: **6/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-25
Project: Nix Curtis BH Battery
Collection Date: 5/25/2022 9:10:00 AM
Lab ID: 2205C44-005 **Matrix:** SOIL **Received Date:** 5/27/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2700	150		mg/Kg	50	6/3/2022 11:51:27 AM	67859
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/1/2022 1:00:05 PM	67800
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/1/2022 1:00:05 PM	67800
Surr: DNOP	108	51.1-141		%Rec	1	6/1/2022 1:00:05 PM	67800
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/29/2022 10:18:00 PM	67761
Surr: BFB	88.9	37.7-212		%Rec	1	5/29/2022 10:18:00 PM	67761
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	5/29/2022 10:18:00 PM	67761
Toluene	ND	0.049		mg/Kg	1	5/29/2022 10:18:00 PM	67761
Ethylbenzene	ND	0.049		mg/Kg	1	5/29/2022 10:18:00 PM	67761
Xylenes, Total	ND	0.098		mg/Kg	1	5/29/2022 10:18:00 PM	67761
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	5/29/2022 10:18:00 PM	67761

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2205C44**
07-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67859**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **67859**	RunNo: **88449**							
Prep Date: **6/2/2022**	Analysis Date: **6/2/2022**	SeqNo: **3138016**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-67859**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **67859**	RunNo: **88449**							
Prep Date: **6/2/2022**	Analysis Date: **6/2/2022**	SeqNo: **3138017**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205C44**
07-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **LCS-67800** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **67800** RunNo: **88383**
Prep Date: **5/31/2022** Analysis Date: **6/1/2022** SeqNo: **3135520** 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	64.4	127			
Surr: DNOP	4.0		5.000		79.2	51.1	141			

Sample ID: **MB-67800** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **67800** RunNo: **88383**
Prep Date: **5/31/2022** Analysis Date: **6/1/2022** SeqNo: **3135522** 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		99.5	51.1	141			

Sample ID: **2205C44-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-21** Batch ID: **67800** RunNo: **88383**
Prep Date: **5/31/2022** Analysis Date: **6/1/2022** SeqNo: **3136021** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.4	46.77	6.725	75.1	36.1	154			
Surr: DNOP	3.1		4.677		65.3	51.1	141			

Sample ID: **2205C44-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-21** Batch ID: **67800** RunNo: **88383**
Prep Date: **5/31/2022** Analysis Date: **6/1/2022** SeqNo: **3136022** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.25	6.725	94.2	36.1	154	25.5	33.9	
Surr: DNOP	4.2		5.025		82.6	51.1	141	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205C44**

07-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-67761**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **67761**	RunNo: **88358**
Prep Date: **5/27/2022**	Analysis Date: **5/29/2022**	SeqNo: **3134017** 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	94.6	72.3	137			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **mb-67761**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **67761**	RunNo: **88358**
Prep Date: **5/27/2022**	Analysis Date: **5/29/2022**	SeqNo: **3134018** 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		87.1	37.7	212			

Sample ID: **2205c44-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-21**	Batch ID: **67761**	RunNo: **88358**
Prep Date: **5/27/2022**	Analysis Date: **5/29/2022**	SeqNo: **3134021** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	24.95	0	102	70	130			
Surr: BFB	2000		998.0		199	37.7	212			

Sample ID: **2205c44-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-21**	Batch ID: **67761**	RunNo: **88358**
Prep Date: **5/27/2022**	Analysis Date: **5/29/2022**	SeqNo: **3134022** 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	1.59	20	
Surr: BFB	1900		980.4		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2205C44**
07-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-67761** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **67761** RunNo: **88358**
Prep Date: **5/27/2022** Analysis Date: **5/29/2022** SeqNo: **3134079** 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	96.4	80	120			
Toluene	0.97	0.050	1.000	0	97.3	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.4	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.0	70	130			

Sample ID: **mb-67761** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **67761** RunNo: **88358**
Prep Date: **5/27/2022** Analysis Date: **5/29/2022** SeqNo: **3134080** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.88		1.000		87.6	70	130			

Sample ID: **2205c44-002ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-22** Batch ID: **67761** RunNo: **88358**
Prep Date: **5/27/2022** Analysis Date: **5/29/2022** SeqNo: **3134083** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9960	0	94.3	68.8	120			
Toluene	0.96	0.050	0.9960	0	96.8	73.6	124			
Ethylbenzene	0.96	0.050	0.9960	0	96.7	72.7	129			
Xylenes, Total	2.9	0.10	2.988	0	97.0	75.7	126			
Surr: 4-Bromofluorobenzene	0.91		0.9960		91.6	70	130			

Sample ID: **2205c44-002amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-22** Batch ID: **67761** RunNo: **88358**
Prep Date: **5/27/2022** Analysis Date: **5/29/2022** SeqNo: **3134084** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9990	0	94.0	68.8	120	0.0263	20	
Toluene	0.96	0.050	0.9990	0	96.1	73.6	124	0.455	20	
Ethylbenzene	0.95	0.050	0.9990	0	95.4	72.7	129	1.15	20	
Xylenes, Total	2.8	0.10	2.997	0	94.6	75.7	126	2.15	20	
Surr: 4-Bromofluorobenzene	0.88		0.9990		88.4	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2205C44 | RcptNo: 1

Received By: Cheyenne Cason 5/27/2022 7:10:00 AM

Completed By: Tracy Casarrubias 5/27/2022 7:34:37 AM

Reviewed By: JNJ 5/27/22

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: CME 5/27/22

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	2.1	Good	Yes			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nice Curtis BH Battery

Project #:

11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 2.1-0=2.1

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. 2205044	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)	Chloride Method 300
05/24/22	0800	S	BH-21	Jar		001	X	X									X
05/25/22	0800		BH-22			002											
	0810		BH-23			003											
	0900		BH-24			004											
	0910		BH-25			005											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
05/26/22	0800	Zach Comino			5/26/22	800
5/26/22	1900		CMC COUR		5/27/22	0710

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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

June 13, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2206112

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 44 sample(s) on 6/2/2022 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 **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-1
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 8:00:00 AM
Lab ID: 2206112-001 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	590	60		mg/Kg	20	6/7/2022 11:35:08 PM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	29	15		mg/Kg	1	6/9/2022 11:22:38 AM	67886
Motor Oil Range Organics (MRO)	100	50		mg/Kg	1	6/9/2022 11:22:38 AM	67886
Surr: DNOP	96.5	51.1-141		%Rec	1	6/9/2022 11:22:38 AM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 3:33:00 PM	67882
Surr: BFB	83.9	37.7-212		%Rec	1	6/6/2022 3:33:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 3:33:00 PM	67882
Toluene	ND	0.047		mg/Kg	1	6/6/2022 3:33:00 PM	67882
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 3:33:00 PM	67882
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2022 3:33:00 PM	67882
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	6/6/2022 3:33:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-2
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 8:05:00 AM
Lab ID: 2206112-002 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3000	150		mg/Kg	50	6/8/2022 3:34:13 PM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/9/2022 11:36:16 AM	67886
Motor Oil Range Organics (MRO)	78	49		mg/Kg	1	6/9/2022 11:36:16 AM	67886
Surr: DNOP	95.3	51.1-141		%Rec	1	6/9/2022 11:36:16 AM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 3:53:00 PM	67882
Surr: BFB	84.3	37.7-212		%Rec	1	6/6/2022 3:53:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 3:53:00 PM	67882
Toluene	ND	0.049		mg/Kg	1	6/6/2022 3:53:00 PM	67882
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 3:53:00 PM	67882
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 3:53:00 PM	67882
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	6/6/2022 3:53:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-3
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 8:10:00 AM
Lab ID: 2206112-003 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	59		mg/Kg	20	6/8/2022 12:24:32 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	19	15		mg/Kg	1	6/9/2022 11:49:32 AM	67886
Motor Oil Range Organics (MRO)	99	50		mg/Kg	1	6/9/2022 11:49:32 AM	67886
Surr: DNOP	86.8	51.1-141		%Rec	1	6/9/2022 11:49:32 AM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 4:13:00 PM	67882
Surr: BFB	82.2	37.7-212		%Rec	1	6/6/2022 4:13:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 4:13:00 PM	67882
Toluene	ND	0.047		mg/Kg	1	6/6/2022 4:13:00 PM	67882
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 4:13:00 PM	67882
Xylenes, Total	ND	0.094		mg/Kg	1	6/6/2022 4:13:00 PM	67882
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	1	6/6/2022 4:13:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-4
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 8:15:00 AM
Lab ID: 2206112-004 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2500	150		mg/Kg	50	6/8/2022 3:46:33 PM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/6/2022 5:37:49 PM	67886
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/6/2022 5:37:49 PM	67886
Surr: DNOP	82.0	51.1-141		%Rec	1	6/6/2022 5:37:49 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 4:33:00 PM	67882
Surr: BFB	84.8	37.7-212		%Rec	1	6/6/2022 4:33:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 4:33:00 PM	67882
Toluene	ND	0.049		mg/Kg	1	6/6/2022 4:33:00 PM	67882
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 4:33:00 PM	67882
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2022 4:33:00 PM	67882
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	6/6/2022 4:33:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-5
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 8:20:00 AM
Lab ID: 2206112-005 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1800	60		mg/Kg	20	6/8/2022 1:13:57 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/6/2022 5:51:52 PM	67886
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2022 5:51:52 PM	67886
Surr: DNOP	74.4	51.1-141		%Rec	1	6/6/2022 5:51:52 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 4:53:00 PM	67882
Surr: BFB	86.0	37.7-212		%Rec	1	6/6/2022 4:53:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 4:53:00 PM	67882
Toluene	ND	0.049		mg/Kg	1	6/6/2022 4:53:00 PM	67882
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 4:53:00 PM	67882
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 4:53:00 PM	67882
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	6/6/2022 4:53:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-6
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 9:00:00 AM
Lab ID: 2206112-006 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2100	60		mg/Kg	20	6/8/2022 1:26:17 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	6/6/2022 6:05:45 PM	67886
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/6/2022 6:05:45 PM	67886
Surr: DNOP	78.7	51.1-141		%Rec	1	6/6/2022 6:05:45 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 5:13:00 PM	67882
Surr: BFB	84.3	37.7-212		%Rec	1	6/6/2022 5:13:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/6/2022 5:13:00 PM	67882
Toluene	ND	0.047		mg/Kg	1	6/6/2022 5:13:00 PM	67882
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 5:13:00 PM	67882
Xylenes, Total	ND	0.094		mg/Kg	1	6/6/2022 5:13:00 PM	67882
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	6/6/2022 5:13:00 PM	67882

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-7
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 9:05:00 AM
Lab ID: 2206112-007 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1400	60		mg/Kg	20	6/8/2022 1:38:39 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	14	9.6		mg/Kg	1	6/6/2022 6:19:50 PM	67886
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/6/2022 6:19:50 PM	67886
Surr: DNOP	66.0	51.1-141		%Rec	1	6/6/2022 6:19:50 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 5:33:00 PM	67882
Surr: BFB	84.2	37.7-212		%Rec	1	6/6/2022 5:33:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 5:33:00 PM	67882
Toluene	ND	0.047		mg/Kg	1	6/6/2022 5:33:00 PM	67882
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 5:33:00 PM	67882
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2022 5:33:00 PM	67882
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	6/6/2022 5:33:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-8
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 9:10:00 AM
Lab ID: 2206112-008 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	910	60		mg/Kg	20	6/8/2022 1:50:59 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	39	15		mg/Kg	1	6/9/2022 12:02:52 PM	67886
Motor Oil Range Organics (MRO)	130	50		mg/Kg	1	6/9/2022 12:02:52 PM	67886
Surr: DNOP	91.2	51.1-141		%Rec	1	6/9/2022 12:02:52 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 5:53:00 PM	67882
Surr: BFB	83.8	37.7-212		%Rec	1	6/6/2022 5:53:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 5:53:00 PM	67882
Toluene	ND	0.048		mg/Kg	1	6/6/2022 5:53:00 PM	67882
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 5:53:00 PM	67882
Xylenes, Total	ND	0.095		mg/Kg	1	6/6/2022 5:53:00 PM	67882
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	6/6/2022 5:53:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-9
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 9:15:00 AM
Lab ID: 2206112-009 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	430	59		mg/Kg	20	6/8/2022 2:03:20 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	68	14		mg/Kg	1	6/9/2022 12:16:10 PM	67886
Motor Oil Range Organics (MRO)	220	46		mg/Kg	1	6/9/2022 12:16:10 PM	67886
Surr: DNOP	86.3	51.1-141		%Rec	1	6/9/2022 12:16:10 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 6:13:00 PM	67882
Surr: BFB	82.1	37.7-212		%Rec	1	6/6/2022 6:13:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 6:13:00 PM	67882
Toluene	ND	0.048		mg/Kg	1	6/6/2022 6:13:00 PM	67882
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 6:13:00 PM	67882
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2022 6:13:00 PM	67882
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	6/6/2022 6:13:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-10
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 9:20:00 AM
Lab ID: 2206112-010 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2700	150		mg/Kg	50	6/8/2022 2:57:10 PM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	6/6/2022 7:29:22 PM	67886
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/6/2022 7:29:22 PM	67886
Surr: DNOP	78.2	51.1-141		%Rec	1	6/6/2022 7:29:22 PM	67886
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 6:33:00 PM	67882
Surr: BFB	87.9	37.7-212		%Rec	1	6/6/2022 6:33:00 PM	67882
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 6:33:00 PM	67882
Toluene	ND	0.048		mg/Kg	1	6/6/2022 6:33:00 PM	67882
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 6:33:00 PM	67882
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2022 6:33:00 PM	67882
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	6/6/2022 6:33:00 PM	67882

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-11
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 10:00:00 AM
Lab ID: 2206112-011 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	6/8/2022 2:28:02 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	38	15		mg/Kg	1	6/8/2022 10:58:48 AM	67893
Motor Oil Range Organics (MRO)	81	50		mg/Kg	1	6/8/2022 10:58:48 AM	67893
Surr: DNOP	98.2	51.1-141		%Rec	1	6/8/2022 10:58:48 AM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 1:28:31 PM	67885
Surr: BFB	97.6	37.7-212		%Rec	1	6/6/2022 1:28:31 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 1:28:31 PM	67885
Toluene	ND	0.047		mg/Kg	1	6/6/2022 1:28:31 PM	67885
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 1:28:31 PM	67885
Xylenes, Total	ND	0.093		mg/Kg	1	6/6/2022 1:28:31 PM	67885
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	6/6/2022 1:28:31 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-12
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 10:05:00 AM
Lab ID: 2206112-012 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	6/8/2022 2:40:23 AM	67960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	230	14		mg/Kg	1	6/9/2022 12:29:36 PM	67893
Motor Oil Range Organics (MRO)	310	45		mg/Kg	1	6/9/2022 12:29:36 PM	67893
Surr: DNOP	96.8	51.1-141		%Rec	1	6/9/2022 12:29:36 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 2:39:51 PM	67885
Surr: BFB	101	37.7-212		%Rec	1	6/6/2022 2:39:51 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 2:39:51 PM	67885
Toluene	ND	0.050		mg/Kg	1	6/6/2022 2:39:51 PM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 2:39:51 PM	67885
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 2:39:51 PM	67885
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/6/2022 2:39:51 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-13
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 10:10:00 AM
Lab ID: 2206112-013 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2400	150		mg/Kg	50	6/9/2022 1:52:07 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 12:08:00 PM	67893
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2022 12:08:00 PM	67893
Surr: DNOP	104	51.1-141		%Rec	1	6/8/2022 12:08:00 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 4:15:11 PM	67885
Surr: BFB	101	37.7-212		%Rec	1	6/6/2022 4:15:11 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 4:15:11 PM	67885
Toluene	ND	0.049		mg/Kg	1	6/6/2022 4:15:11 PM	67885
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 4:15:11 PM	67885
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2022 4:15:11 PM	67885
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	6/6/2022 4:15:11 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-14
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 10:15:00 AM
Lab ID: 2206112-014 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	670	59		mg/Kg	20	6/8/2022 8:46:41 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 12:21:52 PM	67893
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2022 12:21:52 PM	67893
Surr: DNOP	96.6	51.1-141		%Rec	1	6/8/2022 12:21:52 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 4:39:04 PM	67885
Surr: BFB	103	37.7-212		%Rec	1	6/6/2022 4:39:04 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 4:39:04 PM	67885
Toluene	ND	0.047		mg/Kg	1	6/6/2022 4:39:04 PM	67885
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 4:39:04 PM	67885
Xylenes, Total	ND	0.094		mg/Kg	1	6/6/2022 4:39:04 PM	67885
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/6/2022 4:39:04 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-15
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 10:20:00 AM
Lab ID: 2206112-015 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	690	61		mg/Kg	20	6/8/2022 8:59:02 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 12:35:30 PM	67893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 12:35:30 PM	67893
Surr: DNOP	114	51.1-141		%Rec	1	6/8/2022 12:35:30 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 5:02:57 PM	67885
Surr: BFB	102	37.7-212		%Rec	1	6/6/2022 5:02:57 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 5:02:57 PM	67885
Toluene	ND	0.048		mg/Kg	1	6/6/2022 5:02:57 PM	67885
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 5:02:57 PM	67885
Xylenes, Total	ND	0.097		mg/Kg	1	6/6/2022 5:02:57 PM	67885
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	6/6/2022 5:02:57 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-16
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 11:00:00 AM
Lab ID: 2206112-016 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	730	60		mg/Kg	20	6/8/2022 9:11:24 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 12:49:51 PM	67893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2022 12:49:51 PM	67893
Surr: DNOP	100	51.1-141		%Rec	1	6/8/2022 12:49:51 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/6/2022 6:38:31 PM	67885
Surr: BFB	104	37.7-212		%Rec	1	6/6/2022 6:38:31 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 6:38:31 PM	67885
Toluene	ND	0.046		mg/Kg	1	6/6/2022 6:38:31 PM	67885
Ethylbenzene	ND	0.046		mg/Kg	1	6/6/2022 6:38:31 PM	67885
Xylenes, Total	ND	0.092		mg/Kg	1	6/6/2022 6:38:31 PM	67885
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/6/2022 6:38:31 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-17
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 11:05:00 AM
Lab ID: 2206112-017 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	720	60		mg/Kg	20	6/8/2022 9:48:25 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 1:03:51 PM	67893
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2022 1:03:51 PM	67893
Surr: DNOP	105	51.1-141		%Rec	1	6/8/2022 1:03:51 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 7:02:18 PM	67885
Surr: BFB	107	37.7-212		%Rec	1	6/6/2022 7:02:18 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 7:02:18 PM	67885
Toluene	ND	0.050		mg/Kg	1	6/6/2022 7:02:18 PM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 7:02:18 PM	67885
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 7:02:18 PM	67885
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	6/6/2022 7:02:18 PM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-18
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 11:10:00 AM
Lab ID: 2206112-018 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	6/8/2022 10:00:46 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 1:40:09 PM	67893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 1:40:09 PM	67893
Surr: DNOP	113	51.1-141		%Rec	1	6/8/2022 1:40:09 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 7:26:09 PM	67885
Surr: BFB	104	37.7-212		%Rec	1	6/6/2022 7:26:09 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 7:26:09 PM	67885
Toluene	ND	0.050		mg/Kg	1	6/6/2022 7:26:09 PM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 7:26:09 PM	67885
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2022 7:26:09 PM	67885
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/6/2022 7:26:09 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-19
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 11:15:00 AM
Lab ID: 2206112-019 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	6/8/2022 10:37:51 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 2:10:56 PM	67893
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/8/2022 2:10:56 PM	67893
Surr: DNOP	101	51.1-141		%Rec	1	6/8/2022 2:10:56 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 7:50:07 PM	67885
Surr: BFB	102	37.7-212		%Rec	1	6/6/2022 7:50:07 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 7:50:07 PM	67885
Toluene	ND	0.048		mg/Kg	1	6/6/2022 7:50:07 PM	67885
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 7:50:07 PM	67885
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2022 7:50:07 PM	67885
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	6/6/2022 7:50:07 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-20
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 11:20:00 AM
Lab ID: 2206112-020 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	350	61		mg/Kg	20	6/8/2022 11:14:53 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**TOM**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 2:25:21 PM	67893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 2:25:21 PM	67893
Surr: DNOP	69.4	51.1-141		%Rec	1	6/8/2022 2:25:21 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 8:13:56 PM	67885
Surr: BFB	106	37.7-212		%Rec	1	6/6/2022 8:13:56 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	6/6/2022 8:13:56 PM	67885
Toluene	ND	0.049		mg/Kg	1	6/6/2022 8:13:56 PM	67885
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 8:13:56 PM	67885
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 8:13:56 PM	67885
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/6/2022 8:13:56 PM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-21
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 12:00:00 PM
Lab ID: 2206112-021 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	150	60		mg/Kg	20	6/8/2022 11:27:15 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	25	15		mg/Kg	1	6/8/2022 2:39:36 PM	67893
Motor Oil Range Organics (MRO)	64	50		mg/Kg	1	6/8/2022 2:39:36 PM	67893
Surr: DNOP	70.3	51.1-141		%Rec	1	6/8/2022 2:39:36 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 8:37:39 PM	67885
Surr: BFB	103	37.7-212		%Rec	1	6/6/2022 8:37:39 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 8:37:39 PM	67885
Toluene	ND	0.047		mg/Kg	1	6/6/2022 8:37:39 PM	67885
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 8:37:39 PM	67885
Xylenes, Total	ND	0.093		mg/Kg	1	6/6/2022 8:37:39 PM	67885
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/6/2022 8:37:39 PM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-22
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 12:05:00 PM
Lab ID: 2206112-022 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	220	60		mg/Kg	20	6/8/2022 11:39:36 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 2:53:52 PM	67893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2022 2:53:52 PM	67893
Surr: DNOP	86.0	51.1-141		%Rec	1	6/8/2022 2:53:52 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/6/2022 9:01:24 PM	67885
Surr: BFB	106	37.7-212		%Rec	1	6/6/2022 9:01:24 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 9:01:24 PM	67885
Toluene	ND	0.046		mg/Kg	1	6/6/2022 9:01:24 PM	67885
Ethylbenzene	ND	0.046		mg/Kg	1	6/6/2022 9:01:24 PM	67885
Xylenes, Total	ND	0.093		mg/Kg	1	6/6/2022 9:01:24 PM	67885
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	6/6/2022 9:01:24 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-1
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 12:10:00 PM
Lab ID: 2206112-023 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	6/8/2022 11:51:57 AM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	21	15		mg/Kg	1	6/8/2022 3:08:21 PM	67893
Motor Oil Range Organics (MRO)	100	49		mg/Kg	1	6/8/2022 3:08:21 PM	67893
Surr: DNOP	82.5	51.1-141		%Rec	1	6/8/2022 3:08:21 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/6/2022 9:25:07 PM	67885
Surr: BFB	104	37.7-212		%Rec	1	6/6/2022 9:25:07 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 9:25:07 PM	67885
Toluene	ND	0.047		mg/Kg	1	6/6/2022 9:25:07 PM	67885
Ethylbenzene	ND	0.047		mg/Kg	1	6/6/2022 9:25:07 PM	67885
Xylenes, Total	ND	0.094		mg/Kg	1	6/6/2022 9:25:07 PM	67885
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	6/6/2022 9:25:07 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-2
Project: Nix Curtis BH Battery
Collection Date: 6/1/2022 12:15:00 PM
Lab ID: 2206112-024 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	140	60		mg/Kg	20	6/8/2022 12:04:18 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	200	14		mg/Kg	1	6/8/2022 3:22:34 PM	67893
Motor Oil Range Organics (MRO)	500	45		mg/Kg	1	6/8/2022 3:22:34 PM	67893
Surr: DNOP	100	51.1-141		%Rec	1	6/8/2022 3:22:34 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/6/2022 9:48:53 PM	67885
Surr: BFB	98.3	37.7-212		%Rec	1	6/6/2022 9:48:53 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/6/2022 9:48:53 PM	67885
Toluene	ND	0.046		mg/Kg	1	6/6/2022 9:48:53 PM	67885
Ethylbenzene	ND	0.046		mg/Kg	1	6/6/2022 9:48:53 PM	67885
Xylenes, Total	ND	0.091		mg/Kg	1	6/6/2022 9:48:53 PM	67885
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	6/6/2022 9:48:53 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-26
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 8:00:00 AM
Lab ID: 2206112-025 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2000	150		mg/Kg	50	6/9/2022 2:04:27 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 3:50:54 PM	67893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2022 3:50:54 PM	67893
Surr: DNOP	99.1	51.1-141		%Rec	1	6/8/2022 3:50:54 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 10:12:35 PM	67885
Surr: BFB	102	37.7-212		%Rec	1	6/6/2022 10:12:35 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 10:12:35 PM	67885
Toluene	ND	0.050		mg/Kg	1	6/6/2022 10:12:35 PM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 10:12:35 PM	67885
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 10:12:35 PM	67885
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/6/2022 10:12:35 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-27
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 8:05:00 AM
Lab ID: 2206112-026 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2700	150		mg/Kg	50	6/9/2022 2:16:48 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 4:04:44 PM	67893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2022 4:04:44 PM	67893
Surr: DNOP	106	51.1-141		%Rec	1	6/8/2022 4:04:44 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 10:59:44 PM	67885
Surr: BFB	96.5	37.7-212		%Rec	1	6/6/2022 10:59:44 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 10:59:44 PM	67885
Toluene	ND	0.050		mg/Kg	1	6/6/2022 10:59:44 PM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 10:59:44 PM	67885
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2022 10:59:44 PM	67885
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	6/6/2022 10:59:44 PM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-28
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 8:10:00 AM
Lab ID: 2206112-027 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2700	150		mg/Kg	50	6/9/2022 2:29:08 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 4:18:39 PM	67893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 4:18:39 PM	67893
Surr: DNOP	106	51.1-141		%Rec	1	6/8/2022 4:18:39 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 11:23:17 PM	67885
Surr: BFB	100	37.7-212		%Rec	1	6/6/2022 11:23:17 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 11:23:17 PM	67885
Toluene	ND	0.049		mg/Kg	1	6/6/2022 11:23:17 PM	67885
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 11:23:17 PM	67885
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 11:23:17 PM	67885
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/6/2022 11:23:17 PM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-29
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 8:15:00 AM
Lab ID: 2206112-028 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2000	150		mg/Kg	50	6/9/2022 2:41:28 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 4:32:19 PM	67893
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 4:32:19 PM	67893
Surr: DNOP	103	51.1-141		%Rec	1	6/8/2022 4:32:19 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 11:46:52 PM	67885
Surr: BFB	97.9	37.7-212		%Rec	1	6/6/2022 11:46:52 PM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 11:46:52 PM	67885
Toluene	ND	0.049		mg/Kg	1	6/6/2022 11:46:52 PM	67885
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 11:46:52 PM	67885
Xylenes, Total	ND	0.098		mg/Kg	1	6/6/2022 11:46:52 PM	67885
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	6/6/2022 11:46:52 PM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-30
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 8:20:00 AM
Lab ID: 2206112-029 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2700	150		mg/Kg	50	6/9/2022 2:53:49 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 4:46:13 PM	67893
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/8/2022 4:46:13 PM	67893
Surr: DNOP	100	51.1-141		%Rec	1	6/8/2022 4:46:13 PM	67893
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/7/2022 12:10:24 AM	67885
Surr: BFB	95.5	37.7-212		%Rec	1	6/7/2022 12:10:24 AM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	6/7/2022 12:10:24 AM	67885
Toluene	ND	0.046		mg/Kg	1	6/7/2022 12:10:24 AM	67885
Ethylbenzene	ND	0.046		mg/Kg	1	6/7/2022 12:10:24 AM	67885
Xylenes, Total	ND	0.092		mg/Kg	1	6/7/2022 12:10:24 AM	67885
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	6/7/2022 12:10:24 AM	67885

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-31
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 9:00:00 AM
Lab ID: 2206112-030 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2400	150		mg/Kg	50	6/9/2022 3:06:09 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 11:38:40 AM	67921
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/7/2022 11:38:40 AM	67921
Surr: DNOP	70.0	51.1-141		%Rec	1	6/7/2022 11:38:40 AM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2022 12:33:54 AM	67885
Surr: BFB	96.9	37.7-212		%Rec	1	6/7/2022 12:33:54 AM	67885
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/7/2022 12:33:54 AM	67885
Toluene	ND	0.050		mg/Kg	1	6/7/2022 12:33:54 AM	67885
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2022 12:33:54 AM	67885
Xylenes, Total	ND	0.10		mg/Kg	1	6/7/2022 12:33:54 AM	67885
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	6/7/2022 12:33:54 AM	67885

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-32
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 9:05:00 AM
Lab ID: 2206112-031 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2500	150		mg/Kg	50	6/9/2022 3:18:30 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	32	14		mg/Kg	1	6/7/2022 12:03:02 PM	67921
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/7/2022 12:03:02 PM	67921
Surr: DNOP	62.9	51.1-141		%Rec	1	6/7/2022 12:03:02 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 8:32:00 PM	67887
Surr: BFB	84.6	37.7-212		%Rec	1	6/6/2022 8:32:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 8:32:00 PM	67887
Toluene	ND	0.050		mg/Kg	1	6/6/2022 8:32:00 PM	67887
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 8:32:00 PM	67887
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2022 8:32:00 PM	67887
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	6/6/2022 8:32:00 PM	67887

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-33
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 9:10:00 AM
Lab ID: 2206112-032 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3300	150		mg/Kg	50	6/9/2022 3:30:52 PM	67975
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/8/2022 10:28:41 PM	67921
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	6/8/2022 10:28:41 PM	67921
Surr: DNOP	76.2	51.1-141		%Rec	1	6/8/2022 10:28:41 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 9:31:00 PM	67887
Surr: BFB	85.9	37.7-212		%Rec	1	6/6/2022 9:31:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 9:31:00 PM	67887
Toluene	ND	0.050		mg/Kg	1	6/6/2022 9:31:00 PM	67887
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 9:31:00 PM	67887
Xylenes, Total	ND	0.10		mg/Kg	1	6/6/2022 9:31:00 PM	67887
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	6/6/2022 9:31:00 PM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-34
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 9:15:00 AM
Lab ID: 2206112-033 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	7500	300		mg/Kg	100	6/9/2022 11:23:55 AM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	540	14		mg/Kg	1	6/7/2022 1:16:20 PM	67921
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2022 1:16:20 PM	67921
Surr: DNOP	77.2	51.1-141		%Rec	1	6/7/2022 1:16:20 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	6/6/2022 10:31:00 PM	67887
Surr: BFB	85.4	37.7-212		%Rec	5	6/6/2022 10:31:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.12		mg/Kg	5	6/6/2022 10:31:00 PM	67887
Toluene	ND	0.24		mg/Kg	5	6/6/2022 10:31:00 PM	67887
Ethylbenzene	ND	0.24		mg/Kg	5	6/6/2022 10:31:00 PM	67887
Xylenes, Total	ND	0.49		mg/Kg	5	6/6/2022 10:31:00 PM	67887
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	5	6/6/2022 10:31:00 PM	67887

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-35
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 9:20:00 AM
Lab ID: 2206112-034 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	5300	150		mg/Kg	50	6/9/2022 11:36:16 AM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 1:40:52 PM	67921
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/7/2022 1:40:52 PM	67921
Surr: DNOP	58.6	51.1-141		%Rec	1	6/7/2022 1:40:52 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 10:51:00 PM	67887
Surr: BFB	81.2	37.7-212		%Rec	1	6/6/2022 10:51:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 10:51:00 PM	67887
Toluene	ND	0.049		mg/Kg	1	6/6/2022 10:51:00 PM	67887
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 10:51:00 PM	67887
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 10:51:00 PM	67887
Surr: 4-Bromofluorobenzene	82.1	70-130		%Rec	1	6/6/2022 10:51:00 PM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-36
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 10:00:00 AM
Lab ID: 2206112-035 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	6200	300		mg/Kg	100	6/9/2022 11:48:36 AM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 2:05:19 PM	67921
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2022 2:05:19 PM	67921
Surr: DNOP	53.0	51.1-141		%Rec	1	6/7/2022 2:05:19 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/6/2022 11:10:00 PM	67887
Surr: BFB	83.4	37.7-212		%Rec	1	6/6/2022 11:10:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/6/2022 11:10:00 PM	67887
Toluene	ND	0.048		mg/Kg	1	6/6/2022 11:10:00 PM	67887
Ethylbenzene	ND	0.048		mg/Kg	1	6/6/2022 11:10:00 PM	67887
Xylenes, Total	ND	0.096		mg/Kg	1	6/6/2022 11:10:00 PM	67887
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	6/6/2022 11:10:00 PM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-37
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 10:05:00 AM
Lab ID: 2206112-036 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3500	150		mg/Kg	50	6/9/2022 12:00:58 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 2:29:52 PM	67921
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2022 2:29:52 PM	67921
Surr: DNOP	52.8	51.1-141		%Rec	1	6/7/2022 2:29:52 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/6/2022 11:30:00 PM	67887
Surr: BFB	81.7	37.7-212		%Rec	1	6/6/2022 11:30:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 11:30:00 PM	67887
Toluene	ND	0.049		mg/Kg	1	6/6/2022 11:30:00 PM	67887
Ethylbenzene	ND	0.049		mg/Kg	1	6/6/2022 11:30:00 PM	67887
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 11:30:00 PM	67887
Surr: 4-Bromofluorobenzene	82.5	70-130		%Rec	1	6/6/2022 11:30:00 PM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-38
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 10:10:00 AM
Lab ID: 2206112-037 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	6000	300		mg/Kg	100	6/9/2022 12:13:19 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 3:20:14 PM	67921
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2022 3:20:14 PM	67921
Surr: DNOP	53.1	51.1-141		%Rec	1	6/7/2022 3:20:14 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/6/2022 11:50:00 PM	67887
Surr: BFB	83.6	37.7-212		%Rec	1	6/6/2022 11:50:00 PM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/6/2022 11:50:00 PM	67887
Toluene	ND	0.050		mg/Kg	1	6/6/2022 11:50:00 PM	67887
Ethylbenzene	ND	0.050		mg/Kg	1	6/6/2022 11:50:00 PM	67887
Xylenes, Total	ND	0.099		mg/Kg	1	6/6/2022 11:50:00 PM	67887
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	6/6/2022 11:50:00 PM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-39
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 10:15:00 AM
Lab ID: 2206112-038 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	5000	300		mg/Kg	100	6/9/2022 12:25:39 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	30	14		mg/Kg	1	6/7/2022 3:44:39 PM	67921
Motor Oil Range Organics (MRO)	49	45		mg/Kg	1	6/7/2022 3:44:39 PM	67921
Surr: DNOP	66.0	51.1-141		%Rec	1	6/7/2022 3:44:39 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2022 12:10:00 AM	67887
Surr: BFB	84.0	37.7-212		%Rec	1	6/7/2022 12:10:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/7/2022 12:10:00 AM	67887
Toluene	ND	0.048		mg/Kg	1	6/7/2022 12:10:00 AM	67887
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2022 12:10:00 AM	67887
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2022 12:10:00 AM	67887
Surr: 4-Bromofluorobenzene	83.5	70-130		%Rec	1	6/7/2022 12:10:00 AM	67887

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-40
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 10:20:00 AM
Lab ID: 2206112-039 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	6200	300		mg/Kg	100	6/9/2022 12:38:00 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 4:09:29 PM	67921
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/7/2022 4:09:29 PM	67921
Surr: DNOP	53.0	51.1-141		%Rec	1	6/7/2022 4:09:29 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2022 12:29:00 AM	67887
Surr: BFB	84.4	37.7-212		%Rec	1	6/7/2022 12:29:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/7/2022 12:29:00 AM	67887
Toluene	ND	0.048		mg/Kg	1	6/7/2022 12:29:00 AM	67887
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2022 12:29:00 AM	67887
Xylenes, Total	ND	0.096		mg/Kg	1	6/7/2022 12:29:00 AM	67887
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/7/2022 12:29:00 AM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-41
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 11:00:00 AM
Lab ID: 2206112-040 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	9000	300		mg/Kg	100	6/9/2022 12:50:21 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 4:34:30 PM	67921
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/7/2022 4:34:30 PM	67921
Surr: DNOP	51.2	51.1-141		%Rec	1	6/7/2022 4:34:30 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2022 12:49:00 AM	67887
Surr: BFB	84.6	37.7-212		%Rec	1	6/7/2022 12:49:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/7/2022 12:49:00 AM	67887
Toluene	ND	0.048		mg/Kg	1	6/7/2022 12:49:00 AM	67887
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2022 12:49:00 AM	67887
Xylenes, Total	ND	0.097		mg/Kg	1	6/7/2022 12:49:00 AM	67887
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	6/7/2022 12:49:00 AM	67887

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-42
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 11:15:00 AM
Lab ID: 2206112-041 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4200	150		mg/Kg	50	6/9/2022 1:02:42 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/7/2022 4:59:16 PM	67921
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/7/2022 4:59:16 PM	67921
Surr: DNOP	54.4	51.1-141		%Rec	1	6/7/2022 4:59:16 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/7/2022 1:28:00 AM	67887
Surr: BFB	81.8	37.7-212		%Rec	1	6/7/2022 1:28:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/7/2022 1:28:00 AM	67887
Toluene	ND	0.048		mg/Kg	1	6/7/2022 1:28:00 AM	67887
Ethylbenzene	ND	0.048		mg/Kg	1	6/7/2022 1:28:00 AM	67887
Xylenes, Total	ND	0.095		mg/Kg	1	6/7/2022 1:28:00 AM	67887
Surr: 4-Bromofluorobenzene	82.7	70-130		%Rec	1	6/7/2022 1:28:00 AM	67887

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-43
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 11:10:00 AM
Lab ID: 2206112-042 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	6200	300		mg/Kg	100	6/9/2022 1:39:45 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/7/2022 5:23:55 PM	67921
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2022 5:23:55 PM	67921
Surr: DNOP	51.4	51.1-141		%Rec	1	6/7/2022 5:23:55 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2022 1:48:00 AM	67887
Surr: BFB	83.4	37.7-212		%Rec	1	6/7/2022 1:48:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/7/2022 1:48:00 AM	67887
Toluene	ND	0.050		mg/Kg	1	6/7/2022 1:48:00 AM	67887
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2022 1:48:00 AM	67887
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2022 1:48:00 AM	67887
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	6/7/2022 1:48:00 AM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-44
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 11:15:00 AM
Lab ID: 2206112-043 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	61		mg/Kg	20	6/8/2022 3:28:55 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/8/2022 11:40:05 PM	67921
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/8/2022 11:40:05 PM	67921
Surr: DNOP	74.0	51.1-141		%Rec	1	6/8/2022 11:40:05 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/7/2022 2:08:00 AM	67887
Surr: BFB	87.3	37.7-212		%Rec	1	6/7/2022 2:08:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/7/2022 2:08:00 AM	67887
Toluene	ND	0.049		mg/Kg	1	6/7/2022 2:08:00 AM	67887
Ethylbenzene	ND	0.049		mg/Kg	1	6/7/2022 2:08:00 AM	67887
Xylenes, Total	ND	0.098		mg/Kg	1	6/7/2022 2:08:00 AM	67887
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	6/7/2022 2:08:00 AM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206112**
Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-45
Project: Nix Curtis BH Battery
Collection Date: 5/31/2022 11:20:00 AM
Lab ID: 2206112-044 **Matrix:** SOIL **Received Date:** 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1700	59		mg/Kg	20	6/8/2022 4:06:09 PM	67982
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/8/2022 11:16:18 PM	67921
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/8/2022 11:16:18 PM	67921
Surr: DNOP	68.0	51.1-141		%Rec	1	6/8/2022 11:16:18 PM	67921
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/7/2022 2:27:00 AM	67887
Surr: BFB	82.6	37.7-212		%Rec	1	6/7/2022 2:27:00 AM	67887
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/7/2022 2:27:00 AM	67887
Toluene	ND	0.050		mg/Kg	1	6/7/2022 2:27:00 AM	67887
Ethylbenzene	ND	0.050		mg/Kg	1	6/7/2022 2:27:00 AM	67887
Xylenes, Total	ND	0.099		mg/Kg	1	6/7/2022 2:27:00 AM	67887
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	6/7/2022 2:27:00 AM	67887

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67960** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **67960** RunNo: **88545**
Prep Date: **6/7/2022** Analysis Date: **6/7/2022** SeqNo: **3142472** Units: **mg/Kg**

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

Sample ID: **LCS-67960** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **67960** RunNo: **88545**
Prep Date: **6/7/2022** Analysis Date: **6/7/2022** SeqNo: **3142473** 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: **LCS-67982** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **67982** RunNo: **88574**
Prep Date: **6/8/2022** Analysis Date: **6/8/2022** SeqNo: **3144132** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Sample ID: **MB-67975** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **67975** RunNo: **88598**
Prep Date: **6/8/2022** Analysis Date: **6/8/2022** SeqNo: **3144461** Units: **mg/Kg**

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

Sample ID: **LCS-67975** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **67975** RunNo: **88598**
Prep Date: **6/8/2022** Analysis Date: **6/8/2022** SeqNo: **3144462** 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			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67886**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **67886**	RunNo: **88507**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140423**	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	51.1	141			

Sample ID: **LCS-67886**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **67886**	RunNo: **88507**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140424**	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	86.6	64.4	127			
Surr: DNOP	4.7		5.000		94.4	51.1	141			

Sample ID: **2206112-030AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH-31**	Batch ID: **67921**	RunNo: **88539**							
Prep Date: **6/6/2022**	Analysis Date: **6/7/2022**	SeqNo: **3142690**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	15	48.88	0	76.0	36.1	154			
Surr: DNOP	1.8		4.888		36.3	51.1	141			S

Sample ID: **2206112-030AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH-31**	Batch ID: **67921**	RunNo: **88539**							
Prep Date: **6/6/2022**	Analysis Date: **6/7/2022**	SeqNo: **3142691**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	14	46.90	0	74.9	36.1	154	5.55	33.9	
Surr: DNOP	1.4		4.690		30.7	51.1	141	0	0	S

Sample ID: **LCS-67921**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **67921**	RunNo: **88539**							
Prep Date: **6/6/2022**	Analysis Date: **6/7/2022**	SeqNo: **3142711**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.4	64.4	127			
Surr: DNOP	4.4		5.000		87.3	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67921**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **67921**	RunNo: **88539**
Prep Date: **6/6/2022**	Analysis Date: **6/7/2022**	SeqNo: **3142712** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		93.9	51.1	141			

Sample ID: **MB-67893**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **67893**	RunNo: **88556**
Prep Date: **6/3/2022**	Analysis Date: **6/8/2022**	SeqNo: **3143222** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		110	51.1	141			

Sample ID: **LCS-67893**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **67893**	RunNo: **88556**
Prep Date: **6/3/2022**	Analysis Date: **6/8/2022**	SeqNo: **3143223** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	15	50.00	0	89.1	64.4	127			
Surr: DNOP	4.6		5.000		93.0	51.1	141			

Sample ID: **2206112-011AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-11**	Batch ID: **67893**	RunNo: **88556**
Prep Date: **6/3/2022**	Analysis Date: **6/8/2022**	SeqNo: **3143225** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	78	15	49.41	37.95	80.4	36.1	154			
Surr: DNOP	3.5		4.941		70.3	51.1	141			

Sample ID: **2206112-011AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-11**	Batch ID: **67893**	RunNo: **88556**
Prep Date: **6/3/2022**	Analysis Date: **6/8/2022**	SeqNo: **3143226** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	94	15	49.07	37.95	115	36.1	154	19.5	33.9	
Surr: DNOP	3.9		4.907		80.3	51.1	141	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-67958**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **67958**	RunNo: **88561**
Prep Date: **6/7/2022**	Analysis Date: **6/8/2022**	SeqNo: **3144709** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		99.5	51.1	141			

Sample ID: **LCS-67958**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **67958**	RunNo: **88561**
Prep Date: **6/7/2022**	Analysis Date: **6/8/2022**	SeqNo: **3144710** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.8		5.000		75.9	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67885**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **67885**	RunNo: **88491**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140249**	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: **lcs-67885**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **67885**	RunNo: **88491**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140250**	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	72.3	137			
Surr: BFB	2100		1000		214	37.7	212			S

Sample ID: **2206112-011ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BHA-11**	Batch ID: **67885**	RunNo: **88491**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140252**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.6	23.04	0	119	70	130			
Surr: BFB	2100		921.7		226	37.7	212			S

Sample ID: **2206112-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BHA-11**	Batch ID: **67885**	RunNo: **88491**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140253**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.6	23.11	0	116	70	130	2.52	20	
Surr: BFB	2000		924.2		219	37.7	212	0	0	S

Sample ID: **lcs-67882**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **67882**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140322**	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	97.1	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: **mb-67882**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **67882**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140323**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67882**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **67882**	RunNo: **88508**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140323** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.1	37.7	212			

Sample ID: **lcs-67887**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **67887**	RunNo: **88508**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140346** 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	92.7	72.3	137			
Surr: BFB	1800		1000		177	37.7	212			

Sample ID: **mb-67887**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **67887**	RunNo: **88508**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140347** 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	840		1000		83.9	37.7	212			

Sample ID: **2206112-031ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-32**	Batch ID: **67887**	RunNo: **88508**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.73	0	99.7	70	130			
Surr: BFB	1900		989.1		190	37.7	212			

Sample ID: **2206112-031amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-32**	Batch ID: **67887**	RunNo: **88508**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.61	0	92.2	70	130	8.25	20	
Surr: BFB	1800		984.3		182	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-67885**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **67885**	RunNo: **88491**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140286** 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		101	70	130			

Sample ID: **LCS-67885**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **67885**	RunNo: **88491**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140287** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	82.0	80	120			
Toluene	0.86	0.050	1.000	0	86.5	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.4	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **2206112-012ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-12**	Batch ID: **67885**	RunNo: **88491**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140290** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9960	0	88.1	68.8	120			
Toluene	0.94	0.050	0.9960	0	93.9	73.6	124			
Ethylbenzene	0.95	0.050	0.9960	0	95.2	72.7	129			
Xylenes, Total	2.9	0.10	2.988	0	95.7	75.7	126			
Surr: 4-Bromofluorobenzene	1.0		0.9960		102	70	130			

Sample ID: **2206112-012amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-12**	Batch ID: **67885**	RunNo: **88491**
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140291** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	0.9990	0	85.7	68.8	120	2.45	20	
Toluene	0.91	0.050	0.9990	0	91.2	73.6	124	2.65	20	
Ethylbenzene	0.93	0.050	0.9990	0	92.7	72.7	129	2.35	20	
Xylenes, Total	2.8	0.10	2.997	0	93.4	75.7	126	2.17	20	
Surr: 4-Bromofluorobenzene	1.0		0.9990		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-67882**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **67882**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140371**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	80	120			
Toluene	0.88	0.050	1.000	0	88.4	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.4	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.0	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.1	70	130			

Sample ID: **mb-67882**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **67882**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140372**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		86.8	70	130			

Sample ID: **lcs-67887**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **67887**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140395**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.2	80	120			
Toluene	0.87	0.050	1.000	0	86.6	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.0	80	120			
Surr: 4-Bromofluorobenzene	0.83		1.000		83.2	70	130			

Sample ID: **mb-67887**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **67887**	RunNo: **88508**							
Prep Date: **6/3/2022**	Analysis Date: **6/6/2022**	SeqNo: **3140396**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		83.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206112**
13-Jun-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206112-032ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-33** Batch ID: **67887** RunNo: **88508**
Prep Date: **6/3/2022** Analysis Date: **6/6/2022** SeqNo: **3140399** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	0.9891	0	85.6	68.8	120			
Toluene	0.89	0.049	0.9891	0	89.9	73.6	124			
Ethylbenzene	0.89	0.049	0.9891	0	89.9	72.7	129			
Xylenes, Total	2.7	0.099	2.967	0	90.3	75.7	126			
Surr: 4-Bromofluorobenzene	0.82		0.9891		82.6	70	130			

Sample ID: **2206112-032amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-33** Batch ID: **67887** RunNo: **88508**
Prep Date: **6/3/2022** Analysis Date: **6/6/2022** SeqNo: **3140400** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9891	0	83.1	68.8	120	3.03	20	
Toluene	0.87	0.049	0.9891	0	87.8	73.6	124	2.38	20	
Ethylbenzene	0.87	0.049	0.9891	0	87.7	72.7	129	2.49	20	
Xylenes, Total	2.6	0.099	2.967	0	87.7	75.7	126	2.96	20	
Surr: 4-Bromofluorobenzene	0.83		0.9891		83.4	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	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

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: **GHD Midland** Work Order Number: **2206112** RcptNo: 1

Received By: **Cheyenne Cason** **6/2/2022 7:30:00 AM**

Completed By: **Cheyenne Cason** **6/2/2022 9:45:14 AM**

Reviewed By: TMC 6/2/22

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: DAD 6/2/22

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	Not Present			
2	4.7	Good	Not Present			

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nice Curbs BH Battery

Project #:

11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 0.9-0=0.9

Cooler Temp(Including CF): 4.7-0=4.7

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. 2206112
06/22	0800	S	BHA-1	Jar		001
	0805		BHA-2			002
	0810		BHA-3			003
	0815		BHA-4			004
	0820		BHA-5			005
	0900		BHA-6			006
	0905		BHA-7			007
	0910		BHA-8			008
	0915		BHA-9			009
	0920		BHA-10			010
	1000		BHA-11			011
	1005		BHA-12			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)	Chloride Method 300
X	X									X
↓	↓									↓
↓	↓									X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/22	0800	Zach Comino			6/1/22	800
6/1/22	1900			CCUR	6/2/22	0730

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 1:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

~~☐~~ Standard ☑ Rush 5-dy

Project Name:

Nio Curbs Bll Bttry

Project #:

1122.9322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 0 0+0=0.9

Cooler Temp(including CF): 4.7-0=4.7

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. 2206117	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)	Chloride Method 300
9/28/22	1010	S	BHA-13	1 w		013	X	X									X
	1015		BHA-14			014											
	1020		BHA-15			015											
	1100		BHA-16			016											
	1105		BHA-17			017											
	1110		BHA-18			018											
	1115		BHA-19			019											
	1120		BHA-20			020											
	1200		BHA-21			021											
	1205		BHA-22			022											
	1210		SWA-1			023											
	1215		SWA-2			024											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/28/22	0800	Zach Comino				
9/28/22	1900				9/29/22	0730

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~Direct Bill to EOG Chase Settle~~

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Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nice Cowboy's BH Battery

Project #: 1122322

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 0.9-0=0.9

Cooler Temp(including CF): 4.7-0=4.7

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. 2206112	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)	Chloride Method 300
05/22	0800	S	BH-26	Jar		025	X	X									X
	0805		BH-27			026											
	0810		BH-28			027											
	0815		BH-29			028											
	0820		BH-30			029											
	0900		BH-31			030											
	0905		BH-32			031											
	0910		BH-33			032											
	0915		BH-34			033											
	0920		BH-35			034											
	1000		BH-36			035											
↓	1005	↓	BH-37	↓		036	↓	↓								↓	

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
05/22	0800	Zach Comino				
6/1/22	1900			CMC courier	6/2/22	0730

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Dos Cuentas BH Battery

Project #:

1122327

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 0.9-0=0.9

Cooler Temp(Including CF): 4.7-0=4.7

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. 2206112
05/31/22	1010	S	BH-38	1 jar		037
	1015		BH-39			038
	1020		BH-40			039
	1100		BH-41			040
	1105		BH-42			041
	1110		BH-43			042
	1105		BH-44			043
	1120		BH-45			044

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)	Chloride Method 300						
X	X									X						

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
05/31/22	0800					
6/1/22	1900		Chris Cooler Ice	0730		

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 21, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2206506

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 28 sample(s) on 6/9/2022 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 **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-23
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 8:00:00 AM
Lab ID: 2206506-001 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	840	60		mg/Kg	20	6/14/2022 1:48:49 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	32	15		mg/Kg	1	6/14/2022 1:59:03 PM	68046
Motor Oil Range Organics (MRO)	82	49		mg/Kg	1	6/14/2022 1:59:03 PM	68046
Surr: DNOP	90.5	51.1-141		%Rec	1	6/14/2022 1:59:03 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/10/2022 10:22:00 PM	68026
Surr: BFB	82.8	37.7-212		%Rec	1	6/10/2022 10:22:00 PM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/10/2022 10:22:00 PM	68026
Toluene	ND	0.050		mg/Kg	1	6/10/2022 10:22:00 PM	68026
Ethylbenzene	ND	0.050		mg/Kg	1	6/10/2022 10:22:00 PM	68026
Xylenes, Total	ND	0.099		mg/Kg	1	6/10/2022 10:22:00 PM	68026
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	6/10/2022 10:22:00 PM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

CLIENT: GHD Midland
Client Sample ID: BHA-24
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 8:05:00 AM
Lab ID: 2206506-002 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1200	60		mg/Kg	20	6/14/2022 2:01:14 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	34	14		mg/Kg	1	6/14/2022 2:21:25 PM	68046
Motor Oil Range Organics (MRO)	86	46		mg/Kg	1	6/14/2022 2:21:25 PM	68046
Surr: DNOP	91.4	51.1-141		%Rec	1	6/14/2022 2:21:25 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/10/2022 11:21:00 PM	68026
Surr: BFB	82.8	37.7-212		%Rec	1	6/10/2022 11:21:00 PM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/10/2022 11:21:00 PM	68026
Toluene	ND	0.046		mg/Kg	1	6/10/2022 11:21:00 PM	68026
Ethylbenzene	ND	0.046		mg/Kg	1	6/10/2022 11:21:00 PM	68026
Xylenes, Total	ND	0.092		mg/Kg	1	6/10/2022 11:21:00 PM	68026
Surr: 4-Bromofluorobenzene	80.8	70-130		%Rec	1	6/10/2022 11:21:00 PM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-25
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 8:10:00 AM
Lab ID: 2206506-003 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1800	61		mg/Kg	20	6/14/2022 2:13:38 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/14/2022 2:43:24 PM	68046
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/14/2022 2:43:24 PM	68046
Surr: DNOP	115	51.1-141		%Rec	1	6/14/2022 2:43:24 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/10/2022 11:41:00 PM	68026
Surr: BFB	83.3	37.7-212		%Rec	1	6/10/2022 11:41:00 PM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/10/2022 11:41:00 PM	68026
Toluene	ND	0.050		mg/Kg	1	6/10/2022 11:41:00 PM	68026
Ethylbenzene	ND	0.050		mg/Kg	1	6/10/2022 11:41:00 PM	68026
Xylenes, Total	ND	0.099		mg/Kg	1	6/10/2022 11:41:00 PM	68026
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	6/10/2022 11:41:00 PM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-26
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 8:15:00 AM
Lab ID: 2206506-004 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	2900	150		mg/Kg	50	6/15/2022 1:47:19 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 2:54:29 PM	68046
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/14/2022 2:54:29 PM	68046
Surr: DNOP	97.9	51.1-141		%Rec	1	6/14/2022 2:54:29 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 12:01:00 AM	68026
Surr: BFB	80.6	37.7-212		%Rec	1	6/11/2022 12:01:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 12:01:00 AM	68026
Toluene	ND	0.047		mg/Kg	1	6/11/2022 12:01:00 AM	68026
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 12:01:00 AM	68026
Xylenes, Total	ND	0.095		mg/Kg	1	6/11/2022 12:01:00 AM	68026
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	6/11/2022 12:01:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BHA-27
Project: Nix Curtis BH Battery **Collection Date:** 6/7/2022 8:20:00 AM
Lab ID: 2206506-005 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	2400	150		mg/Kg	50	6/15/2022 1:59:40 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 3:05:32 PM	68046
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/14/2022 3:05:32 PM	68046
Surr: DNOP	102	51.1-141		%Rec	1	6/14/2022 3:05:32 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 12:21:00 AM	68026
Surr: BFB	85.2	37.7-212		%Rec	1	6/11/2022 12:21:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 12:21:00 AM	68026
Toluene	ND	0.049		mg/Kg	1	6/11/2022 12:21:00 AM	68026
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 12:21:00 AM	68026
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 12:21:00 AM	68026
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	6/11/2022 12:21:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-28
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 9:00:00 AM
Lab ID: 2206506-006 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1300	60		mg/Kg	20	6/14/2022 3:15:41 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 3:16:36 PM	68046
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/14/2022 3:16:36 PM	68046
Surr: DNOP	124	51.1-141		%Rec	1	6/14/2022 3:16:36 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 12:40:00 AM	68026
Surr: BFB	87.6	37.7-212		%Rec	1	6/11/2022 12:40:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 12:40:00 AM	68026
Toluene	ND	0.049		mg/Kg	1	6/11/2022 12:40:00 AM	68026
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 12:40:00 AM	68026
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 12:40:00 AM	68026
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/11/2022 12:40:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-29
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 9:05:00 AM
Lab ID: 2206506-007 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	670	60		mg/Kg	20	6/14/2022 3:28:05 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	14	13		mg/Kg	1	6/14/2022 3:38:50 PM	68046
Motor Oil Range Organics (MRO)	43	43		mg/Kg	1	6/14/2022 3:38:50 PM	68046
Surr: DNOP	124	51.1-141		%Rec	1	6/14/2022 3:38:50 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 1:20:00 AM	68026
Surr: BFB	82.9	37.7-212		%Rec	1	6/11/2022 1:20:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 1:20:00 AM	68026
Toluene	ND	0.047		mg/Kg	1	6/11/2022 1:20:00 AM	68026
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 1:20:00 AM	68026
Xylenes, Total	ND	0.095		mg/Kg	1	6/11/2022 1:20:00 AM	68026
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	6/11/2022 1:20:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-30
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 9:10:00 AM
Lab ID: 2206506-008 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	150		mg/Kg	50	6/16/2022 11:37:10 AM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 4:00:48 PM	68046
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/14/2022 4:00:48 PM	68046
Surr: DNOP	123	51.1-141		%Rec	1	6/14/2022 4:00:48 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 1:39:00 AM	68026
Surr: BFB	85.4	37.7-212		%Rec	1	6/11/2022 1:39:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 1:39:00 AM	68026
Toluene	ND	0.049		mg/Kg	1	6/11/2022 1:39:00 AM	68026
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 1:39:00 AM	68026
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 1:39:00 AM	68026
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	6/11/2022 1:39:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-31
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 9:15:00 AM
Lab ID: 2206506-009 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1700	60		mg/Kg	20	6/14/2022 3:52:54 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/14/2022 4:11:52 PM	68046
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/14/2022 4:11:52 PM	68046
Surr: DNOP	109	51.1-141		%Rec	1	6/14/2022 4:11:52 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2022 1:59:00 AM	68026
Surr: BFB	84.6	37.7-212		%Rec	1	6/11/2022 1:59:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 1:59:00 AM	68026
Toluene	ND	0.050		mg/Kg	1	6/11/2022 1:59:00 AM	68026
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2022 1:59:00 AM	68026
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2022 1:59:00 AM	68026
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	6/11/2022 1:59:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-32
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 9:20:00 AM
Lab ID: 2206506-010 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1100	60		mg/Kg	20	6/14/2022 4:05:19 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 4:26:07 PM	68046
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/14/2022 4:26:07 PM	68046
Surr: DNOP	129	51.1-141		%Rec	1	6/14/2022 4:26:07 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 2:19:00 AM	68026
Surr: BFB	82.3	37.7-212		%Rec	1	6/11/2022 2:19:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 2:19:00 AM	68026
Toluene	ND	0.049		mg/Kg	1	6/11/2022 2:19:00 AM	68026
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 2:19:00 AM	68026
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 2:19:00 AM	68026
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	6/11/2022 2:19:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-33
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 10:00:00 AM
Lab ID: 2206506-011 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1900	60		mg/Kg	20	6/14/2022 4:17:44 PM	68092
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 4:37:07 PM	68046
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/14/2022 4:37:07 PM	68046
Surr: DNOP	117	51.1-141		%Rec	1	6/14/2022 4:37:07 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 2:38:00 AM	68026
Surr: BFB	86.6	37.7-212		%Rec	1	6/11/2022 2:38:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 2:38:00 AM	68026
Toluene	ND	0.047		mg/Kg	1	6/11/2022 2:38:00 AM	68026
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 2:38:00 AM	68026
Xylenes, Total	ND	0.095		mg/Kg	1	6/11/2022 2:38:00 AM	68026
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	1	6/11/2022 2:38:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-34
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 10:05:00 AM
Lab ID: 2206506-012 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 1:17:22 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/14/2022 4:48:06 PM	68046
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/14/2022 4:48:06 PM	68046
Surr: DNOP	110	51.1-141		%Rec	1	6/14/2022 4:48:06 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 2:58:00 AM	68026
Surr: BFB	88.2	37.7-212		%Rec	1	6/11/2022 2:58:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 2:58:00 AM	68026
Toluene	ND	0.047		mg/Kg	1	6/11/2022 2:58:00 AM	68026
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 2:58:00 AM	68026
Xylenes, Total	ND	0.095		mg/Kg	1	6/11/2022 2:58:00 AM	68026
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/11/2022 2:58:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-35
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 10:10:00 AM
Lab ID: 2206506-013 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	880	60		mg/Kg	20	6/14/2022 1:54:37 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/14/2022 4:59:08 PM	68046
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/14/2022 4:59:08 PM	68046
Surr: DNOP	102	51.1-141		%Rec	1	6/14/2022 4:59:08 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2022 3:17:00 AM	68026
Surr: BFB	85.0	37.7-212		%Rec	1	6/11/2022 3:17:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 3:17:00 AM	68026
Toluene	ND	0.050		mg/Kg	1	6/11/2022 3:17:00 AM	68026
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2022 3:17:00 AM	68026
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2022 3:17:00 AM	68026
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	6/11/2022 3:17:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-36
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 10:15:00 AM
Lab ID: 2206506-014 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	800	60		mg/Kg	20	6/14/2022 2:07:02 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 5:10:08 PM	68046
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/14/2022 5:10:08 PM	68046
Surr: DNOP	112	51.1-141		%Rec	1	6/14/2022 5:10:08 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/11/2022 3:37:00 AM	68026
Surr: BFB	82.9	37.7-212		%Rec	1	6/11/2022 3:37:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/11/2022 3:37:00 AM	68026
Toluene	ND	0.046		mg/Kg	1	6/11/2022 3:37:00 AM	68026
Ethylbenzene	ND	0.046		mg/Kg	1	6/11/2022 3:37:00 AM	68026
Xylenes, Total	ND	0.093		mg/Kg	1	6/11/2022 3:37:00 AM	68026
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/11/2022 3:37:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-37
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 10:20:00 AM
Lab ID: 2206506-015 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	320	60		mg/Kg	20	6/14/2022 2:44:17 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/14/2022 5:21:08 PM	68046
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/14/2022 5:21:08 PM	68046
Surr: DNOP	98.0	51.1-141		%Rec	1	6/14/2022 5:21:08 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/11/2022 3:57:00 AM	68026
Surr: BFB	83.4	37.7-212		%Rec	1	6/11/2022 3:57:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 3:57:00 AM	68026
Toluene	ND	0.048		mg/Kg	1	6/11/2022 3:57:00 AM	68026
Ethylbenzene	ND	0.048		mg/Kg	1	6/11/2022 3:57:00 AM	68026
Xylenes, Total	ND	0.097		mg/Kg	1	6/11/2022 3:57:00 AM	68026
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	1	6/11/2022 3:57:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-38
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:00:00 AM
Lab ID: 2206506-016 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	780	60		mg/Kg	20	6/14/2022 2:56:42 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/14/2022 5:32:07 PM	68046
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/14/2022 5:32:07 PM	68046
Surr: DNOP	116	51.1-141		%Rec	1	6/14/2022 5:32:07 PM	68046
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 4:17:00 AM	68026
Surr: BFB	85.3	37.7-212		%Rec	1	6/11/2022 4:17:00 AM	68026
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/11/2022 4:17:00 AM	68026
Toluene	ND	0.047		mg/Kg	1	6/11/2022 4:17:00 AM	68026
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 4:17:00 AM	68026
Xylenes, Total	ND	0.093		mg/Kg	1	6/11/2022 4:17:00 AM	68026
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	6/11/2022 4:17:00 AM	68026

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-39
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:05:00 AM
Lab ID: 2206506-017 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	60		mg/Kg	20	6/14/2022 3:09:07 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/15/2022 1:01:19 PM	68064
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/15/2022 1:01:19 PM	68064
Surr: DNOP	75.9	51.1-141		%Rec	1	6/15/2022 1:01:19 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/10/2022 10:29:43 PM	68027
Surr: BFB	92.7	37.7-212		%Rec	1	6/10/2022 10:29:43 PM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/10/2022 10:29:43 PM	68027
Toluene	ND	0.049		mg/Kg	1	6/10/2022 10:29:43 PM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/10/2022 10:29:43 PM	68027
Xylenes, Total	ND	0.098		mg/Kg	1	6/10/2022 10:29:43 PM	68027
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	6/10/2022 10:29:43 PM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-40
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:10:00 AM
Lab ID: 2206506-018 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1600	60		mg/Kg	20	6/14/2022 3:21:31 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 1:12:02 PM	68064
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/15/2022 1:12:02 PM	68064
Surr: DNOP	74.2	51.1-141		%Rec	1	6/15/2022 1:12:02 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/10/2022 11:40:30 PM	68027
Surr: BFB	92.4	37.7-212		%Rec	1	6/10/2022 11:40:30 PM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/10/2022 11:40:30 PM	68027
Toluene	ND	0.049		mg/Kg	1	6/10/2022 11:40:30 PM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/10/2022 11:40:30 PM	68027
Xylenes, Total	ND	0.099		mg/Kg	1	6/10/2022 11:40:30 PM	68027
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	6/10/2022 11:40:30 PM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-41
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:15:00 AM
Lab ID: 2206506-019 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	60		mg/Kg	20	6/14/2022 3:33:57 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/15/2022 1:22:45 PM	68064
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/15/2022 1:22:45 PM	68064
Surr: DNOP	85.0	51.1-141		%Rec	1	6/15/2022 1:22:45 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2022 12:50:54 AM	68027
Surr: BFB	89.8	37.7-212		%Rec	1	6/11/2022 12:50:54 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 12:50:54 AM	68027
Toluene	ND	0.050		mg/Kg	1	6/11/2022 12:50:54 AM	68027
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2022 12:50:54 AM	68027
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2022 12:50:54 AM	68027
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	6/11/2022 12:50:54 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-42
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:20:00 AM
Lab ID: 2206506-020 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	60		mg/Kg	20	6/14/2022 3:46:21 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 1:33:32 PM	68064
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/15/2022 1:33:32 PM	68064
Surr: DNOP	96.9	51.1-141		%Rec	1	6/15/2022 1:33:32 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 1:14:20 AM	68027
Surr: BFB	89.9	37.7-212		%Rec	1	6/11/2022 1:14:20 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 1:14:20 AM	68027
Toluene	ND	0.049		mg/Kg	1	6/11/2022 1:14:20 AM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 1:14:20 AM	68027
Xylenes, Total	ND	0.097		mg/Kg	1	6/11/2022 1:14:20 AM	68027
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	6/11/2022 1:14:20 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-3
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:25:00 AM
Lab ID: 2206506-021 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 3:58:46 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/17/2022 3:18:27 PM	68064
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/17/2022 3:18:27 PM	68064
Surr: DNOP	67.3	51.1-141		%Rec	1	6/17/2022 3:18:27 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 1:37:48 AM	68027
Surr: BFB	89.1	37.7-212		%Rec	1	6/11/2022 1:37:48 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 1:37:48 AM	68027
Toluene	ND	0.049		mg/Kg	1	6/11/2022 1:37:48 AM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 1:37:48 AM	68027
Xylenes, Total	ND	0.097		mg/Kg	1	6/11/2022 1:37:48 AM	68027
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	6/11/2022 1:37:48 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-4
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:30:00 AM
Lab ID: 2206506-022 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 4:11:11 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 1:55:07 PM	68064
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/15/2022 1:55:07 PM	68064
Surr: DNOP	76.9	51.1-141		%Rec	1	6/15/2022 1:55:07 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 2:01:12 AM	68027
Surr: BFB	86.2	37.7-212		%Rec	1	6/11/2022 2:01:12 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 2:01:12 AM	68027
Toluene	ND	0.049		mg/Kg	1	6/11/2022 2:01:12 AM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 2:01:12 AM	68027
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 2:01:12 AM	68027
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/11/2022 2:01:12 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-5
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:35:00 AM
Lab ID: 2206506-023 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	62	60		mg/Kg	20	6/14/2022 4:23:36 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 2:05:58 PM	68064
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/15/2022 2:05:58 PM	68064
Surr: DNOP	73.7	51.1-141		%Rec	1	6/15/2022 2:05:58 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 2:24:41 AM	68027
Surr: BFB	91.6	37.7-212		%Rec	1	6/11/2022 2:24:41 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 2:24:41 AM	68027
Toluene	ND	0.049		mg/Kg	1	6/11/2022 2:24:41 AM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 2:24:41 AM	68027
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 2:24:41 AM	68027
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	6/11/2022 2:24:41 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-6
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:40:00 AM
Lab ID: 2206506-024 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 4:36:00 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/15/2022 3:52:47 PM	68064
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/15/2022 3:52:47 PM	68064
Surr: DNOP	81.1	51.1-141		%Rec	1	6/15/2022 3:52:47 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/11/2022 2:48:04 AM	68027
Surr: BFB	87.9	37.7-212		%Rec	1	6/11/2022 2:48:04 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 2:48:04 AM	68027
Toluene	ND	0.050		mg/Kg	1	6/11/2022 2:48:04 AM	68027
Ethylbenzene	ND	0.050		mg/Kg	1	6/11/2022 2:48:04 AM	68027
Xylenes, Total	ND	0.10		mg/Kg	1	6/11/2022 2:48:04 AM	68027
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	6/11/2022 2:48:04 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-7
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:45:00 AM
Lab ID: 2206506-025 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 5:13:16 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 4:03:41 PM	68064
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/15/2022 4:03:41 PM	68064
Surr: DNOP	82.1	51.1-141		%Rec	1	6/15/2022 4:03:41 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 3:11:27 AM	68027
Surr: BFB	91.6	37.7-212		%Rec	1	6/11/2022 3:11:27 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 3:11:27 AM	68027
Toluene	ND	0.047		mg/Kg	1	6/11/2022 3:11:27 AM	68027
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 3:11:27 AM	68027
Xylenes, Total	ND	0.094		mg/Kg	1	6/11/2022 3:11:27 AM	68027
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	6/11/2022 3:11:27 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-8
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:50:00 AM
Lab ID: 2206506-026 **Matrix:** SOIL **Received Date:** 6/9/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	190	60		mg/Kg	20	6/14/2022 5:25:41 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/15/2022 4:14:36 PM	68064
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	6/15/2022 4:14:36 PM	68064
Surr: DNOP	75.6	51.1-141		%Rec	1	6/15/2022 4:14:36 PM	68064
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/11/2022 3:35:10 AM	68027
Surr: BFB	91.6	37.7-212		%Rec	1	6/11/2022 3:35:10 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/11/2022 3:35:10 AM	68027
Toluene	ND	0.047		mg/Kg	1	6/11/2022 3:35:10 AM	68027
Ethylbenzene	ND	0.047		mg/Kg	1	6/11/2022 3:35:10 AM	68027
Xylenes, Total	ND	0.094		mg/Kg	1	6/11/2022 3:35:10 AM	68027
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	6/11/2022 3:35:10 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-9
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 11:55:00 AM
Lab ID: 2206506-027 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 5:38:05 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/15/2022 4:58:26 PM	68065
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/15/2022 4:58:26 PM	68065
Surr: DNOP	77.8	51.1-141		%Rec	1	6/15/2022 4:58:26 PM	68065
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/11/2022 4:22:01 AM	68027
Surr: BFB	90.0	37.7-212		%Rec	1	6/11/2022 4:22:01 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/11/2022 4:22:01 AM	68027
Toluene	ND	0.048		mg/Kg	1	6/11/2022 4:22:01 AM	68027
Ethylbenzene	ND	0.048		mg/Kg	1	6/11/2022 4:22:01 AM	68027
Xylenes, Total	ND	0.096		mg/Kg	1	6/11/2022 4:22:01 AM	68027
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	6/11/2022 4:22:01 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206506**
Date Reported: **6/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-10
Project: Nix Curtis BH Battery
Collection Date: 6/7/2022 12:00:00 PM
Lab ID: 2206506-028 **Matrix:** SOIL **Received Date:** 6/9/2022 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	6/14/2022 5:50:30 PM	68102
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/15/2022 5:31:32 PM	68065
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/15/2022 5:31:32 PM	68065
Surr: DNOP	95.4	51.1-141		%Rec	1	6/15/2022 5:31:32 PM	68065
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/11/2022 4:45:30 AM	68027
Surr: BFB	88.1	37.7-212		%Rec	1	6/11/2022 4:45:30 AM	68027
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/11/2022 4:45:30 AM	68027
Toluene	ND	0.049		mg/Kg	1	6/11/2022 4:45:30 AM	68027
Ethylbenzene	ND	0.049		mg/Kg	1	6/11/2022 4:45:30 AM	68027
Xylenes, Total	ND	0.098		mg/Kg	1	6/11/2022 4:45:30 AM	68027
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	6/11/2022 4:45:30 AM	68027

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68092**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68092**	RunNo: **88715**
Prep Date: **6/14/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150654** Units: **mg/Kg**

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

Sample ID: **LCS-68092**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68092**	RunNo: **88715**
Prep Date: **6/14/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150655** 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-68102**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68102**	RunNo: **88714**
Prep Date: **6/14/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150715** Units: **mg/Kg**

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

Sample ID: **LCS-68102**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68102**	RunNo: **88714**
Prep Date: **6/14/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150716** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.9	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68064**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68064**	RunNo: **88702**
Prep Date: **6/13/2022**	Analysis Date: **6/14/2022**	SeqNo: **3149518** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.8		10.00		88.1	51.1	141			

Sample ID: **LCS-68064**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68064**	RunNo: **88702**
Prep Date: **6/13/2022**	Analysis Date: **6/14/2022**	SeqNo: **3149520** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	93.9	64.4	127			
Surr: DNOP	4.6		5.000		91.4	51.1	141			

Sample ID: **LCS-68046**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68046**	RunNo: **88701**
Prep Date: **6/10/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150386** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.1	64.4	127			
Surr: DNOP	4.7		5.000		94.8	51.1	141			

Sample ID: **MB-68046**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68046**	RunNo: **88701**
Prep Date: **6/10/2022**	Analysis Date: **6/14/2022**	SeqNo: **3150387** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		101	51.1	141			

Sample ID: **MB-68065**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68065**	RunNo: **88742**
Prep Date: **6/13/2022**	Analysis Date: **6/15/2022**	SeqNo: **3151428** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.2	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206506-027AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWA-9**	Batch ID: **68065**	RunNo: **88742**
Prep Date: **6/13/2022**	Analysis Date: **6/15/2022**	SeqNo: **3152585** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.05	0	84.3	36.1	154			
Surr: DNOP	3.6		5.005		72.6	51.1	141			

Sample ID: **2206506-027AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWA-9**	Batch ID: **68065**	RunNo: **88742**
Prep Date: **6/13/2022**	Analysis Date: **6/15/2022**	SeqNo: **3152586** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	14	45.50	0	78.6	36.1	154	16.5	33.9	
Surr: DNOP	3.3		4.550		73.2	51.1	141	0	0	

Sample ID: **LCS-68065**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68065**	RunNo: **88742**
Prep Date: **6/13/2022**	Analysis Date: **6/15/2022**	SeqNo: **3152628** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.1	64.4	127			
Surr: DNOP	4.6		5.000		92.7	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206506-017ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-39**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147081** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.8	24.04	0	120	70	130			
Surr: BFB	2200		961.5		228	37.7	212			S

Sample ID: **2206506-017amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-39**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147082** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.8	24.06	0	113	70	130	5.40	20	
Surr: BFB	2100		962.5		215	37.7	212	0	0	S

Sample ID: **lcs-68027**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147094** 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	2100		1000		207	37.7	212			

Sample ID: **mb-68027**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147096** 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		92.1	37.7	212			

Sample ID: **lcs-68026**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147147** 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	1900		1000		185	37.7	212			

Sample ID: **mb-68026**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147148** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-68026**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147148** 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		87.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206506-018ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-40**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/11/2022**	SeqNo: **3147099** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	0.9911	0	94.1	68.8	120			
Toluene	0.98	0.050	0.9911	0	99.0	73.6	124			
Ethylbenzene	0.99	0.050	0.9911	0.01246	99.0	72.7	129			
Xylenes, Total	3.0	0.099	2.973	0	101	75.7	126			
Surr: 4-Bromofluorobenzene	0.91		0.9911		92.2	70	130			

Sample ID: **2206506-018amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-40**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/11/2022**	SeqNo: **3147100** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	0.9960	0	85.3	68.8	120	9.32	20	
Toluene	0.90	0.050	0.9960	0	90.2	73.6	124	8.77	20	
Ethylbenzene	0.91	0.050	0.9960	0.01246	89.8	72.7	129	9.15	20	
Xylenes, Total	2.7	0.10	2.988	0	91.3	75.7	126	9.81	20	
Surr: 4-Bromofluorobenzene	0.92		0.9960		92.5	70	130	0	0	

Sample ID: **LCS-68027**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147111** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	1.000	0	81.1	80	120			
Toluene	0.85	0.050	1.000	0	84.5	80	120			
Ethylbenzene	0.84	0.050	1.000	0	83.9	80	120			
Xylenes, Total	2.5	0.10	3.000	0	84.9	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			

Sample ID: **mb-68027**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68027**	RunNo: **88661**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147112** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.2	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206506**

21-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68026**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147177** 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	90.6	80	120			
Toluene	0.92	0.050	1.000	0	91.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.5	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.2	70	130			

Sample ID: **mb-68026**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147178** 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		86.4	70	130			

Sample ID: **2206506-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-23**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147180** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	0.9950	0	96.7	68.8	120			
Toluene	0.98	0.050	0.9950	0	98.2	73.6	124			
Ethylbenzene	0.97	0.050	0.9950	0	97.5	72.7	129			
Xylenes, Total	2.9	0.10	2.985	0	97.3	75.7	126			
Surr: 4-Bromofluorobenzene	0.85		0.9950		85.1	70	130			

Sample ID: **2206506-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-23**	Batch ID: **68026**	RunNo: **88663**
Prep Date: **6/9/2022**	Analysis Date: **6/10/2022**	SeqNo: **3147181** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9901	0	95.3	68.8	120	1.90	20	
Toluene	0.96	0.050	0.9901	0	97.3	73.6	124	1.41	20	
Ethylbenzene	0.95	0.050	0.9901	0	96.0	72.7	129	2.06	20	
Xylenes, Total	2.8	0.099	2.970	0	95.2	75.7	126	2.62	20	
Surr: 4-Bromofluorobenzene	0.84		0.9901		84.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2206506 | RcptNo: 1

Received By: Cheyenne Cason 6/9/2022 7:20:00 AM

Completed By: Tracy Casarrubias 6/9/2022 8:54:41 AM

Reviewed By: SGL 6/9/22

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:

TO 6/9/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Not Present			
2	3.8	Good	Not Present			

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nix Curtis BH Battery

Project #:

112-29322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 3.1-0.1=3.0

Cooler Temp(including CF): 3.9-0.1=3.8

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. 2206506	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)	Chloride Method 300
06022	0800	S	BHA-23	Jar		001	✓	✓									✓
	0805		BHA-24			002											
	0810		BHA-25			003											
	0815		BHA-26			004											
	0820		BHA-27			005											
	0900		BHA-28			006											
	0905		BHA-29			007											
	0910		BHA-30			008											
	0915		BHA-31			009											
	0920		BHA-32			010											
	0000		BHA-33			011											
↓	1005	↓	BHA-34	↓		012	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
06022	0800	Zach Comino				
6/8/22	1900				6/8/22	800
					6/9/22	0720

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nan Curtis BH Battery

Project #:

11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 3.1-0=3.0

Cooler Temp(including CF): 3.9-0=3.8

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. 2206506	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)	Chloride Method 300
6/6/22	1010	S	BHA-35	Jar		013	X	X									X
	1015		BHA-36			014											
	1020		BHA-37			015											
	1100		BHA-38			016											
	1105		BHA-39			017											
	1110		BHA-40			018											
	1115		BHA-41			019											
	1120		BHA-42			020											
	1125		SWA-3			021											
	1130		SWA-4			022											
	1135		SWA-5			023											
	1140		SWA-6			024											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/8/22	0800	Zach Comino	CCummings		6/8/22	800
6/8/22	1900	CCummings	CHE Courier		6/9/22	0720

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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Released to Imaging: 10/3/2022 1:24:34 PM

Page 182 of 766

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nitro Cowboy's Bill Betty

Project #:

1122932

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 3.1-0.1=3.0

Cooler Temp(including CF): 3.9-0=3.8

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. 2206506	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)	Chloride Method 300
06/02	1145	S	SWA-7	Tar		025	X	X									X
	1150		SWA-8			026											
	1155		SWA-9			027											
	1200		SWA-10			028											

Date: 06/02/22 Time: 0800 Relinquished by: Zach Comino

Received by: Via: Date: 6/3/22 Time: 800

Date: 6/3/22 Time: 900 Relinquished by: [signature]

Received by: [signature] Via: One Call Date: 6/9/22 Time: 0720

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

June 28, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2206786

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 29 sample(s) on 6/15/2022 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 **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-43
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:00:00 AM
Lab ID: 2206786-001 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	2000	60		mg/Kg	20	6/20/2022 11:03:43 PM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/20/2022 2:06:27 PM	68194
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/20/2022 2:06:27 PM	68194
Surr: DNOP	93.2	51.1-141		%Rec	1	6/20/2022 2:06:27 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/17/2022 6:17:00 PM	68178
Surr: BFB	85.4	37.7-212		%Rec	1	6/17/2022 6:17:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/17/2022 6:17:00 PM	68178
Toluene	ND	0.046		mg/Kg	1	6/17/2022 6:17:00 PM	68178
Ethylbenzene	ND	0.046		mg/Kg	1	6/17/2022 6:17:00 PM	68178
Xylenes, Total	ND	0.092		mg/Kg	1	6/17/2022 6:17:00 PM	68178
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	6/17/2022 6:17:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-44
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:05:00 AM
Lab ID: 2206786-002 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	420	60		mg/Kg	20	6/20/2022 11:40:58 PM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/20/2022 2:17:17 PM	68194
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/20/2022 2:17:17 PM	68194
Surr: DNOP	74.3	51.1-141		%Rec	1	6/20/2022 2:17:17 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/17/2022 6:37:00 PM	68178
Surr: BFB	87.0	37.7-212		%Rec	1	6/17/2022 6:37:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/17/2022 6:37:00 PM	68178
Toluene	ND	0.046		mg/Kg	1	6/17/2022 6:37:00 PM	68178
Ethylbenzene	ND	0.046		mg/Kg	1	6/17/2022 6:37:00 PM	68178
Xylenes, Total	ND	0.092		mg/Kg	1	6/17/2022 6:37:00 PM	68178
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	6/17/2022 6:37:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-45
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:10:00 AM
Lab ID: 2206786-003 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1200	60		mg/Kg	20	6/20/2022 11:53:23 PM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/20/2022 2:28:06 PM	68194
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/20/2022 2:28:06 PM	68194
Surr: DNOP	61.3	51.1-141		%Rec	1	6/20/2022 2:28:06 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2022 6:57:00 PM	68178
Surr: BFB	90.9	37.7-212		%Rec	1	6/17/2022 6:57:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/17/2022 6:57:00 PM	68178
Toluene	ND	0.049		mg/Kg	1	6/17/2022 6:57:00 PM	68178
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2022 6:57:00 PM	68178
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2022 6:57:00 PM	68178
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	6/17/2022 6:57:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-46
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:15:00 AM
Lab ID: 2206786-004 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1400	59		mg/Kg	20	6/21/2022 12:05:47 AM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/20/2022 2:39:07 PM	68194
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/20/2022 2:39:07 PM	68194
Surr: DNOP	56.8	51.1-141		%Rec	1	6/20/2022 2:39:07 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2022 7:16:00 PM	68178
Surr: BFB	88.0	37.7-212		%Rec	1	6/17/2022 7:16:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/17/2022 7:16:00 PM	68178
Toluene	ND	0.048		mg/Kg	1	6/17/2022 7:16:00 PM	68178
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2022 7:16:00 PM	68178
Xylenes, Total	ND	0.096		mg/Kg	1	6/17/2022 7:16:00 PM	68178
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	6/17/2022 7:16:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-47
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:20:00 AM
Lab ID: 2206786-005 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	530	60		mg/Kg	20	6/21/2022 12:18:12 AM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/20/2022 3:15:43 PM	68194
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/20/2022 3:15:43 PM	68194
Surr: DNOP	55.3	51.1-141		%Rec	1	6/20/2022 3:15:43 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/17/2022 7:36:00 PM	68178
Surr: BFB	88.8	37.7-212		%Rec	1	6/17/2022 7:36:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/17/2022 7:36:00 PM	68178
Toluene	ND	0.047		mg/Kg	1	6/17/2022 7:36:00 PM	68178
Ethylbenzene	ND	0.047		mg/Kg	1	6/17/2022 7:36:00 PM	68178
Xylenes, Total	ND	0.094		mg/Kg	1	6/17/2022 7:36:00 PM	68178
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	6/17/2022 7:36:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-48
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:25:00 AM
Lab ID: 2206786-006 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1300	60		mg/Kg	20	6/21/2022 12:55:26 AM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/20/2022 3:26:37 PM	68194
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/20/2022 3:26:37 PM	68194
Surr: DNOP	57.1	51.1-141		%Rec	1	6/20/2022 3:26:37 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2022 7:56:00 PM	68178
Surr: BFB	90.8	37.7-212		%Rec	1	6/17/2022 7:56:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/17/2022 7:56:00 PM	68178
Toluene	ND	0.049		mg/Kg	1	6/17/2022 7:56:00 PM	68178
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2022 7:56:00 PM	68178
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2022 7:56:00 PM	68178
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	6/17/2022 7:56:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-49
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 8:30:00 AM
Lab ID: 2206786-007 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1600	59		mg/Kg	20	6/21/2022 1:07:51 AM	68240
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 1:16:49 PM	68194
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 1:16:49 PM	68194
Surr: DNOP	80.8	51.1-141		%Rec	1	6/21/2022 1:16:49 PM	68194
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2022 8:16:00 PM	68178
Surr: BFB	88.9	37.7-212		%Rec	1	6/17/2022 8:16:00 PM	68178
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/17/2022 8:16:00 PM	68178
Toluene	ND	0.049		mg/Kg	1	6/17/2022 8:16:00 PM	68178
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2022 8:16:00 PM	68178
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2022 8:16:00 PM	68178
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	6/17/2022 8:16:00 PM	68178

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-50
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:00:00 AM
Lab ID: 2206786-008 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	960	60		mg/Kg	20	6/20/2022 9:27:43 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 10:57:42 AM	68196
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2022 10:57:42 AM	68196
Surr: DNOP	102	51.1-141		%Rec	1	6/21/2022 10:57:42 AM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2022 10:14:00 PM	68179
Surr: BFB	87.3	37.7-212		%Rec	1	6/17/2022 10:14:00 PM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/17/2022 10:14:00 PM	68179
Toluene	ND	0.049		mg/Kg	1	6/17/2022 10:14:00 PM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2022 10:14:00 PM	68179
Xylenes, Total	ND	0.098		mg/Kg	1	6/17/2022 10:14:00 PM	68179
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	6/17/2022 10:14:00 PM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-51
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:05:00 AM
Lab ID: 2206786-009 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1200	60		mg/Kg	20	6/20/2022 9:40:07 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 11:30:05 AM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 11:30:05 AM	68196
Surr: DNOP	102	51.1-141		%Rec	1	6/21/2022 11:30:05 AM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/17/2022 11:13:00 PM	68179
Surr: BFB	88.4	37.7-212		%Rec	1	6/17/2022 11:13:00 PM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/17/2022 11:13:00 PM	68179
Toluene	ND	0.048		mg/Kg	1	6/17/2022 11:13:00 PM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/17/2022 11:13:00 PM	68179
Xylenes, Total	ND	0.096		mg/Kg	1	6/17/2022 11:13:00 PM	68179
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	6/17/2022 11:13:00 PM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-52
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:10:00 AM
Lab ID: 2206786-010 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	60		mg/Kg	20	6/20/2022 10:42:08 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 11:40:51 AM	68196
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2022 11:40:51 AM	68196
Surr: DNOP	71.2	51.1-141		%Rec	1	6/21/2022 11:40:51 AM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/18/2022 12:12:00 AM	68179
Surr: BFB	88.4	37.7-212		%Rec	1	6/18/2022 12:12:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 12:12:00 AM	68179
Toluene	ND	0.047		mg/Kg	1	6/18/2022 12:12:00 AM	68179
Ethylbenzene	ND	0.047		mg/Kg	1	6/18/2022 12:12:00 AM	68179
Xylenes, Total	ND	0.094		mg/Kg	1	6/18/2022 12:12:00 AM	68179
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	6/18/2022 12:12:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-53
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:15:00 AM
Lab ID: 2206786-011 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1700	60		mg/Kg	20	6/20/2022 10:54:33 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 11:51:37 AM	68196
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/21/2022 11:51:37 AM	68196
Surr: DNOP	79.1	51.1-141		%Rec	1	6/21/2022 11:51:37 AM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2022 12:32:00 AM	68179
Surr: BFB	87.3	37.7-212		%Rec	1	6/18/2022 12:32:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 12:32:00 AM	68179
Toluene	ND	0.049		mg/Kg	1	6/18/2022 12:32:00 AM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/18/2022 12:32:00 AM	68179
Xylenes, Total	ND	0.099		mg/Kg	1	6/18/2022 12:32:00 AM	68179
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	6/18/2022 12:32:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-54
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:20:00 AM
Lab ID: 2206786-012 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1700	61		mg/Kg	20	6/20/2022 11:06:58 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 4:05:36 PM	68196
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2022 4:05:36 PM	68196
Surr: DNOP	81.9	51.1-141		%Rec	1	6/21/2022 4:05:36 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/18/2022 12:52:00 AM	68179
Surr: BFB	86.9	37.7-212		%Rec	1	6/18/2022 12:52:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 12:52:00 AM	68179
Toluene	ND	0.048		mg/Kg	1	6/18/2022 12:52:00 AM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/18/2022 12:52:00 AM	68179
Xylenes, Total	ND	0.096		mg/Kg	1	6/18/2022 12:52:00 AM	68179
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	6/18/2022 12:52:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-55
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:25:00 AM
Lab ID: 2206786-013 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1600	60		mg/Kg	20	6/20/2022 11:19:23 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 4:16:22 PM	68196
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2022 4:16:22 PM	68196
Surr: DNOP	92.7	51.1-141		%Rec	1	6/21/2022 4:16:22 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2022 1:11:00 AM	68179
Surr: BFB	86.7	37.7-212		%Rec	1	6/18/2022 1:11:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 1:11:00 AM	68179
Toluene	ND	0.049		mg/Kg	1	6/18/2022 1:11:00 AM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/18/2022 1:11:00 AM	68179
Xylenes, Total	ND	0.097		mg/Kg	1	6/18/2022 1:11:00 AM	68179
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/18/2022 1:11:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-56
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 9:30:00 AM
Lab ID: 2206786-014 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	670	60		mg/Kg	20	6/20/2022 11:31:47 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 4:27:09 PM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 4:27:09 PM	68196
Surr: DNOP	92.6	51.1-141		%Rec	1	6/21/2022 4:27:09 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2022 1:31:00 AM	68179
Surr: BFB	87.3	37.7-212		%Rec	1	6/18/2022 1:31:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 1:31:00 AM	68179
Toluene	ND	0.049		mg/Kg	1	6/18/2022 1:31:00 AM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/18/2022 1:31:00 AM	68179
Xylenes, Total	ND	0.098		mg/Kg	1	6/18/2022 1:31:00 AM	68179
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	6/18/2022 1:31:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-57
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:00:00 AM
Lab ID: 2206786-015 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1100	60		mg/Kg	20	6/20/2022 11:44:11 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 4:37:55 PM	68196
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/21/2022 4:37:55 PM	68196
Surr: DNOP	56.3	51.1-141		%Rec	1	6/21/2022 4:37:55 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2022 1:51:00 AM	68179
Surr: BFB	87.2	37.7-212		%Rec	1	6/18/2022 1:51:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 1:51:00 AM	68179
Toluene	ND	0.049		mg/Kg	1	6/18/2022 1:51:00 AM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/18/2022 1:51:00 AM	68179
Xylenes, Total	ND	0.097		mg/Kg	1	6/18/2022 1:51:00 AM	68179
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	6/18/2022 1:51:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-58
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:05:00 AM
Lab ID: 2206786-016 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	59		mg/Kg	20	6/20/2022 11:56:35 PM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 5:31:03 PM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 5:31:03 PM	68196
Surr: DNOP	89.6	51.1-141		%Rec	1	6/21/2022 5:31:03 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/18/2022 2:10:00 AM	68179
Surr: BFB	88.5	37.7-212		%Rec	1	6/18/2022 2:10:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 2:10:00 AM	68179
Toluene	ND	0.048		mg/Kg	1	6/18/2022 2:10:00 AM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/18/2022 2:10:00 AM	68179
Xylenes, Total	ND	0.097		mg/Kg	1	6/18/2022 2:10:00 AM	68179
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	6/18/2022 2:10:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-59
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:10:00 AM
Lab ID: 2206786-017 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	60		mg/Kg	20	6/21/2022 12:09:00 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 5:41:47 PM	68196
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/21/2022 5:41:47 PM	68196
Surr: DNOP	93.5	51.1-141		%Rec	1	6/21/2022 5:41:47 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2022 2:30:00 AM	68179
Surr: BFB	88.6	37.7-212		%Rec	1	6/18/2022 2:30:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 2:30:00 AM	68179
Toluene	ND	0.050		mg/Kg	1	6/18/2022 2:30:00 AM	68179
Ethylbenzene	ND	0.050		mg/Kg	1	6/18/2022 2:30:00 AM	68179
Xylenes, Total	ND	0.10		mg/Kg	1	6/18/2022 2:30:00 AM	68179
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/18/2022 2:30:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-60
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:15:00 AM
Lab ID: 2206786-018 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2000	60		mg/Kg	20	6/21/2022 12:46:13 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 5:52:36 PM	68196
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/21/2022 5:52:36 PM	68196
Surr: DNOP	65.8	51.1-141		%Rec	1	6/21/2022 5:52:36 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/18/2022 3:09:00 AM	68179
Surr: BFB	87.4	37.7-212		%Rec	1	6/18/2022 3:09:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 3:09:00 AM	68179
Toluene	ND	0.048		mg/Kg	1	6/18/2022 3:09:00 AM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/18/2022 3:09:00 AM	68179
Xylenes, Total	ND	0.097		mg/Kg	1	6/18/2022 3:09:00 AM	68179
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/18/2022 3:09:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-61
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:20:00 AM
Lab ID: 2206786-019 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	60		mg/Kg	20	6/21/2022 12:58:37 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 6:03:28 PM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 6:03:28 PM	68196
Surr: DNOP	93.0	51.1-141		%Rec	1	6/21/2022 6:03:28 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2022 3:29:00 AM	68179
Surr: BFB	87.8	37.7-212		%Rec	1	6/18/2022 3:29:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 3:29:00 AM	68179
Toluene	ND	0.050		mg/Kg	1	6/18/2022 3:29:00 AM	68179
Ethylbenzene	ND	0.050		mg/Kg	1	6/18/2022 3:29:00 AM	68179
Xylenes, Total	ND	0.099		mg/Kg	1	6/18/2022 3:29:00 AM	68179
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	6/18/2022 3:29:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-62
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 10:25:00 AM
Lab ID: 2206786-020 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	980	61		mg/Kg	20	6/21/2022 1:11:02 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 6:14:22 PM	68196
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/21/2022 6:14:22 PM	68196
Surr: DNOP	72.9	51.1-141		%Rec	1	6/21/2022 6:14:22 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/18/2022 3:49:00 AM	68179
Surr: BFB	90.5	37.7-212		%Rec	1	6/18/2022 3:49:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 3:49:00 AM	68179
Toluene	ND	0.049		mg/Kg	1	6/18/2022 3:49:00 AM	68179
Ethylbenzene	ND	0.049		mg/Kg	1	6/18/2022 3:49:00 AM	68179
Xylenes, Total	ND	0.097		mg/Kg	1	6/18/2022 3:49:00 AM	68179
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/18/2022 3:49:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-11
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:00:00 AM
Lab ID: 2206786-021 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	60		mg/Kg	20	6/21/2022 1:23:27 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 6:25:17 PM	68196
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/21/2022 6:25:17 PM	68196
Surr: DNOP	87.5	51.1-141		%Rec	1	6/21/2022 6:25:17 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/18/2022 4:08:00 AM	68179
Surr: BFB	88.3	37.7-212		%Rec	1	6/18/2022 4:08:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 4:08:00 AM	68179
Toluene	ND	0.048		mg/Kg	1	6/18/2022 4:08:00 AM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/18/2022 4:08:00 AM	68179
Xylenes, Total	ND	0.095		mg/Kg	1	6/18/2022 4:08:00 AM	68179
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	6/18/2022 4:08:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-12
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:05:00 AM
Lab ID: 2206786-022 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	6/21/2022 1:35:51 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/21/2022 6:36:11 PM	68196
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/21/2022 6:36:11 PM	68196
Surr: DNOP	72.2	51.1-141		%Rec	1	6/21/2022 6:36:11 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2022 4:28:00 AM	68179
Surr: BFB	91.0	37.7-212		%Rec	1	6/18/2022 4:28:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 4:28:00 AM	68179
Toluene	ND	0.050		mg/Kg	1	6/18/2022 4:28:00 AM	68179
Ethylbenzene	ND	0.050		mg/Kg	1	6/18/2022 4:28:00 AM	68179
Xylenes, Total	ND	0.099		mg/Kg	1	6/18/2022 4:28:00 AM	68179
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	6/18/2022 4:28:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-13
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:10:00 AM
Lab ID: 2206786-023 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	110	60		mg/Kg	20	6/21/2022 1:48:15 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 6:47:07 PM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 6:47:07 PM	68196
Surr: DNOP	84.9	51.1-141		%Rec	1	6/21/2022 6:47:07 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2022 4:48:00 AM	68179
Surr: BFB	89.7	37.7-212		%Rec	1	6/18/2022 4:48:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 4:48:00 AM	68179
Toluene	ND	0.050		mg/Kg	1	6/18/2022 4:48:00 AM	68179
Ethylbenzene	ND	0.050		mg/Kg	1	6/18/2022 4:48:00 AM	68179
Xylenes, Total	ND	0.099		mg/Kg	1	6/18/2022 4:48:00 AM	68179
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	6/18/2022 4:48:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-14
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:15:00 AM
Lab ID: 2206786-024 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	430	60		mg/Kg	20	6/21/2022 2:00:39 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/22/2022 2:10:05 PM	68196
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	6/22/2022 2:10:05 PM	68196
Surr: DNOP	76.5	51.1-141		%Rec	1	6/22/2022 2:10:05 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/18/2022 5:08:00 AM	68179
Surr: BFB	87.9	37.7-212		%Rec	1	6/18/2022 5:08:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 5:08:00 AM	68179
Toluene	ND	0.047		mg/Kg	1	6/18/2022 5:08:00 AM	68179
Ethylbenzene	ND	0.047		mg/Kg	1	6/18/2022 5:08:00 AM	68179
Xylenes, Total	ND	0.095		mg/Kg	1	6/18/2022 5:08:00 AM	68179
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/18/2022 5:08:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-1
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:30:00 AM
Lab ID: 2206786-025 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	97	60		mg/Kg	20	6/21/2022 2:13:03 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 7:08:56 PM	68196
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 7:08:56 PM	68196
Surr: DNOP	75.7	51.1-141		%Rec	1	6/21/2022 7:08:56 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/18/2022 5:27:00 AM	68179
Surr: BFB	91.0	37.7-212		%Rec	1	6/18/2022 5:27:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/18/2022 5:27:00 AM	68179
Toluene	ND	0.048		mg/Kg	1	6/18/2022 5:27:00 AM	68179
Ethylbenzene	ND	0.048		mg/Kg	1	6/18/2022 5:27:00 AM	68179
Xylenes, Total	ND	0.096		mg/Kg	1	6/18/2022 5:27:00 AM	68179
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	6/18/2022 5:27:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-2
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:35:00 AM
Lab ID: 2206786-026 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	140	60		mg/Kg	20	6/21/2022 2:25:27 AM	68241
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/21/2022 7:19:48 PM	68196
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/21/2022 7:19:48 PM	68196
Surr: DNOP	66.6	51.1-141		%Rec	1	6/21/2022 7:19:48 PM	68196
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/18/2022 5:47:00 AM	68179
Surr: BFB	90.5	37.7-212		%Rec	1	6/18/2022 5:47:00 AM	68179
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/18/2022 5:47:00 AM	68179
Toluene	ND	0.050		mg/Kg	1	6/18/2022 5:47:00 AM	68179
Ethylbenzene	ND	0.050		mg/Kg	1	6/18/2022 5:47:00 AM	68179
Xylenes, Total	ND	0.10		mg/Kg	1	6/18/2022 5:47:00 AM	68179
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	6/18/2022 5:47:00 AM	68179

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-3
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 11:40:00 AM
Lab ID: 2206786-027 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	100	61		mg/Kg	20	6/21/2022 12:20:02 PM	68248
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/21/2022 8:13:56 PM	68211
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/21/2022 8:13:56 PM	68211
Surr: DNOP	100	51.1-141		%Rec	1	6/21/2022 8:13:56 PM	68211
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/20/2022 11:02:00 AM	68205
Surr: BFB	89.1	37.7-212		%Rec	1	6/20/2022 11:02:00 AM	68205
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/20/2022 11:02:00 AM	68205
Toluene	ND	0.048		mg/Kg	1	6/20/2022 11:02:00 AM	68205
Ethylbenzene	ND	0.048		mg/Kg	1	6/20/2022 11:02:00 AM	68205
Xylenes, Total	ND	0.095		mg/Kg	1	6/20/2022 11:02:00 AM	68205
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/20/2022 11:02:00 AM	68205

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-4
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 12:00:00 PM
Lab ID: 2206786-028 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	60		mg/Kg	20	6/21/2022 12:32:23 PM	68248
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	24	15		mg/Kg	1	6/21/2022 8:46:26 PM	68211
Motor Oil Range Organics (MRO)	68	50		mg/Kg	1	6/21/2022 8:46:26 PM	68211
Surr: DNOP	54.0	51.1-141		%Rec	1	6/21/2022 8:46:26 PM	68211
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/20/2022 12:01:00 PM	68205
Surr: BFB	85.5	37.7-212		%Rec	1	6/20/2022 12:01:00 PM	68205
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/20/2022 12:01:00 PM	68205
Toluene	ND	0.047		mg/Kg	1	6/20/2022 12:01:00 PM	68205
Ethylbenzene	ND	0.047		mg/Kg	1	6/20/2022 12:01:00 PM	68205
Xylenes, Total	ND	0.094		mg/Kg	1	6/20/2022 12:01:00 PM	68205
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	6/20/2022 12:01:00 PM	68205

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206786**
Date Reported: **6/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-5
Project: Nix Curtis BH Battery
Collection Date: 6/13/2022 12:05:00 PM
Lab ID: 2206786-029 **Matrix:** SOIL **Received Date:** 6/15/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	6/21/2022 12:44:43 PM	68248
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	170	140		mg/Kg	10	6/21/2022 8:57:19 PM	68211
Motor Oil Range Organics (MRO)	480	480		mg/Kg	10	6/21/2022 8:57:19 PM	68211
Surr: DNOP	0	51.1-141	S	%Rec	10	6/21/2022 8:57:19 PM	68211
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/20/2022 1:00:00 PM	68205
Surr: BFB	88.8	37.7-212		%Rec	1	6/20/2022 1:00:00 PM	68205
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/20/2022 1:00:00 PM	68205
Toluene	ND	0.049		mg/Kg	1	6/20/2022 1:00:00 PM	68205
Ethylbenzene	ND	0.049		mg/Kg	1	6/20/2022 1:00:00 PM	68205
Xylenes, Total	ND	0.097		mg/Kg	1	6/20/2022 1:00:00 PM	68205
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/20/2022 1:00:00 PM	68205

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68240**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68240**	RunNo: **88887**							
Prep Date: **6/20/2022**	Analysis Date: **6/20/2022**	SeqNo: **3156162**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68240**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68240**	RunNo: **88887**							
Prep Date: **6/20/2022**	Analysis Date: **6/20/2022**	SeqNo: **3156163**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	90	110			

Sample ID: **MB-68241**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68241**	RunNo: **88893**							
Prep Date: **6/20/2022**	Analysis Date: **6/20/2022**	SeqNo: **3156339**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68241**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68241**	RunNo: **88893**							
Prep Date: **6/20/2022**	Analysis Date: **6/20/2022**	SeqNo: **3156340**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID: **MB-68248**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68248**	RunNo: **88931**							
Prep Date: **6/21/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158097**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68248**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68248**	RunNo: **88931**							
Prep Date: **6/21/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158098**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.2	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-68194**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68194**	RunNo: **88879**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155751** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	97.6	64.4	127			
Surr: DNOP	4.2		5.000		84.3	51.1	141			

Sample ID: **MB-68194**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68194**	RunNo: **88879**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155753** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.7	51.1	141			

Sample ID: **2206786-008AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-50**	Batch ID: **68196**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3157350** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	14	46.95	0	106	36.1	154			
Surr: DNOP	4.7		4.695		99.8	51.1	141			

Sample ID: **2206786-008AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-50**	Batch ID: **68196**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3157351** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	13	44.96	0	97.7	36.1	154	12.8	33.9	
Surr: DNOP	3.6		4.496		79.8	51.1	141	0	0	

Sample ID: **LCS-68196**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68196**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3157357** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	15	50.00	0	102	64.4	127			
Surr: DNOP	5.0		5.000		101	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68196**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68196**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3157359** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.1	51.1	141			

Sample ID: **2206786-027AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHB-3**	Batch ID: **68211**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158497** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	14	47.98	12.84	91.8	36.1	154			
Surr: DNOP	2.8		4.798		58.0	51.1	141			

Sample ID: **2206786-027AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHB-3**	Batch ID: **68211**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158498** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	15	50.25	12.84	80.6	36.1	154	6.46	33.9	
Surr: DNOP	4.8		5.025		96.0	51.1	141	0	0	

Sample ID: **LCS-68211**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68211**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158544** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.4	64.4	127			
Surr: DNOP	3.8		5.000		75.8	51.1	141			

Sample ID: **MB-68211**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68211**	RunNo: **88913**
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158547** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		99.0	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68231**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68231**	RunNo: **88925**
Prep Date: **6/20/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158629** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.1		10.00		90.7	51.1	141			

Sample ID: **LCS-68231**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68231**	RunNo: **88925**
Prep Date: **6/20/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158631** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		86.2	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68178**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68178**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154731** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.7	72.3	137			
Surr: BFB	1900		1000		194	37.7	212			

Sample ID: **mb-68178**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68178**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154732** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		91.2	37.7	212			

Sample ID: **lcs-68179**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154755** 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	85.2	72.3	137			
Surr: BFB	1900		1000		190	37.7	212			

Sample ID: **mb-68179**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154756** 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		87.1	37.7	212			

Sample ID: **2206786-008ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-50**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154758** 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	97.0	70	130			
Surr: BFB	2000		971.8		203	37.7	212			

Sample ID: **2206786-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-50**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154759** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206786-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-50**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154759** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.37	0	97.6	70	130	0.909	20	
Surr: BFB	2000		974.7		204	37.7	212	0	0	

Sample ID: **lcs-68205**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68205**	RunNo: **88882**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155922** 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	83.3	72.3	137			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **mb-68205**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68205**	RunNo: **88882**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155923** 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	850		1000		84.6	37.7	212			

Sample ID: **2206786-027ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHB-3**	Batch ID: **68205**	RunNo: **88882**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155926** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.8	24.04	0	84.5	70	130			
Surr: BFB	1800		961.5		186	37.7	212			

Sample ID: **2206786-027amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHB-3**	Batch ID: **68205**	RunNo: **88882**
Prep Date: **6/17/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.8	23.95	0	86.6	70	130	2.14	20	
Surr: BFB	1800		957.9		186	37.7	212	0	0	

Sample ID: **lcs-68216**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68216**	RunNo: **88882**
Prep Date: **6/19/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155946** Units: **%Rec**

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68216**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68216**	RunNo: **88882**
Prep Date: **6/19/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155946** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		192	37.7	212			

Sample ID: **mb-68216**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68216**	RunNo: **88882**
Prep Date: **6/19/2022**	Analysis Date: **6/20/2022**	SeqNo: **3155947** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	860		1000		85.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68178**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68178**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154783** 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	91.9	80	120			
Toluene	0.94	0.050	1.000	0	94.3	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.9	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.8	70	130			

Sample ID: **mb-68178**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68178**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154784** 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		88.5	70	130			

Sample ID: **lcs-68179**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154807** 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	0.87	0.050	1.000	0	87.4	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.1	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.0	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	70	130			

Sample ID: **mb-68179**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68179**	RunNo: **88850**
Prep Date: **6/16/2022**	Analysis Date: **6/17/2022**	SeqNo: **3154808** 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		86.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206786-009ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **BHA-51** Batch ID: **68179** RunNo: **88850**

Prep Date: **6/16/2022** Analysis Date: **6/17/2022** SeqNo: **3154811** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9560	0	95.9	68.8	120			
Toluene	0.95	0.048	0.9560	0	99.3	73.6	124			
Ethylbenzene	0.95	0.048	0.9560	0	99.4	72.7	129			
Xylenes, Total	2.8	0.096	2.868	0	97.9	75.7	126			
Surr: 4-Bromofluorobenzene	0.83		0.9560		86.8	70	130			

Sample ID: **2206786-009amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **BHA-51** Batch ID: **68179** RunNo: **88850**

Prep Date: **6/16/2022** Analysis Date: **6/17/2022** SeqNo: **3154812** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.024	0.9597	0	91.5	68.8	120	4.30	20	
Toluene	0.91	0.048	0.9597	0	95.0	73.6	124	4.01	20	
Ethylbenzene	0.92	0.048	0.9597	0	95.6	72.7	129	3.49	20	
Xylenes, Total	2.7	0.096	2.879	0	95.4	75.7	126	2.16	20	
Surr: 4-Bromofluorobenzene	0.85		0.9597		88.4	70	130	0	0	

Sample ID: **lcs-68205** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **68205** RunNo: **88882**

Prep Date: **6/17/2022** Analysis Date: **6/20/2022** SeqNo: **3155970** 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	97.3	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.0	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	70	130			

Sample ID: **mb-68205** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **68205** RunNo: **88882**

Prep Date: **6/17/2022** Analysis Date: **6/20/2022** SeqNo: **3155971** 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		84.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206786**

28-Jun-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206786-028ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **BHB-4** Batch ID: **68205** RunNo: **88882**

Prep Date: **6/17/2022** Analysis Date: **6/20/2022** SeqNo: **3155975** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.023	0.9337	0	94.3	68.8	120			
Toluene	0.91	0.047	0.9337	0	97.4	73.6	124			
Ethylbenzene	0.90	0.047	0.9337	0	96.5	72.7	129			
Xylenes, Total	2.7	0.093	2.801	0	95.6	75.7	126			
Surr: 4-Bromofluorobenzene	0.79		0.9337		85.1	70	130			

Sample ID: **2206786-028amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **BHB-4** Batch ID: **68205** RunNo: **88882**

Prep Date: **6/17/2022** Analysis Date: **6/20/2022** SeqNo: **3155976** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.023	0.9363	0	92.2	68.8	120	2.01	20	
Toluene	0.90	0.047	0.9363	0	95.6	73.6	124	1.58	20	
Ethylbenzene	0.89	0.047	0.9363	0	94.6	72.7	129	1.73	20	
Xylenes, Total	2.7	0.094	2.809	0	94.4	75.7	126	1.02	20	
Surr: 4-Bromofluorobenzene	0.80		0.9363		85.5	70	130	0	0	

Sample ID: **lcs-68216** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **68216** RunNo: **88882**

Prep Date: **6/19/2022** Analysis Date: **6/20/2022** SeqNo: **3155994** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.86		1.000		86.2	70	130			

Sample ID: **mb-68216** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **68216** RunNo: **88882**

Prep Date: **6/19/2022** Analysis Date: **6/20/2022** SeqNo: **3155995** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.86		1.000		85.7	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2206786 | RcptNo: 1

Received By: Juan Rojas 6/15/2022 7:00:00 AM

Completed By: Sean Livingston 6/15/2022 8:37:51 AM

Reviewed By: JR 6/15/22

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: KPG 6.15.22

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				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☒ Rush 5-dy

Project Name:

Nio Curti's BH B-Hey

Project #:

1227322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.3+0.3

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. 2206784	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)	Chloride Method 300
06/3/22	0800	S	BHA-43	Jar		001	X	X									X
	0805		BHA-44			002											
	0810		BHA-45			003											
	0815		BHA-46			004											
	0820		BHA-47			005											
	0825		BHA-48			006											
	0830		BHA-49			007											
	0900		BHA-50			008											
	0905		BHA-51			009											
	0910		BHA-52			010											
	0915		BHA-53			011											
	0920		BHA-54			012											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
06/14/22	0800	Zach Comino			6/14/22	800
6/14/22	1910			courier	6/15/22	7:00

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Released to Imaging: 10/3/2022 1:24:34 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

11229322

Project #:

Nix Curtis BH Battery

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(Including CF): 0.3+0.0=0.3

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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)	Chloride Method 300
06/13/22	0925	S	BHA-55	Jar		013	X	X									X
	0930		BHA-56			014											
	1000		BHA-57			015											
	1005		BHA-58			016											
	1010		BHA-59			017											
	1015		BHA-60			018											
	1020		BHA-61			019											
	1025		BHA-62			020											
	1100		SWA-11			021											
	1105		SWA-12			022											
	1110		SWA-13			023											
	1115		SWA-14			024											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
06/14/22	0800	Zach Comino			6/14/22	800
6/14/22	1900			courier	6/15/22	7:00

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☒ Rush

Project Name: 11229322

Project #: Nix Curtis Bit Battery

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.3-0=0.3

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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)	Chloride Method 300
06/13/22	1130	S	BHB-1	Tar		025	X	X									X
	1135		BHB-2			026											
	1140		BHB-3			027											
	1200		BHB-4			028											
	1205		BHB-5			029											

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
06/14/22	800	Zach Comino			6/14/22	800
6/14/22	1900			courier	6/15/22	7:00

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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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

July 01, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2206A00

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 42 sample(s) on 6/18/2022 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 **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-63
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:06:00 AM
Lab ID: 2206A00-001 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	770	60		mg/Kg	20	6/24/2022 11:01:43 AM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 12:54:05 AM	68273
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/23/2022 12:54:05 AM	68273
Surr: DNOP	77.9	51.1-141		%Rec	1	6/23/2022 12:54:05 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2022 10:58:00 PM	68238
Surr: BFB	90.1	37.7-212		%Rec	1	6/22/2022 10:58:00 PM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/22/2022 10:58:00 PM	68238
Toluene	ND	0.049		mg/Kg	1	6/22/2022 10:58:00 PM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2022 10:58:00 PM	68238
Xylenes, Total	ND	0.099		mg/Kg	1	6/22/2022 10:58:00 PM	68238
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	6/22/2022 10:58:00 PM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-64
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:05:00 AM
Lab ID: 2206A00-002 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	820	60		mg/Kg	20	6/24/2022 11:38:46 AM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 1:05:00 AM	68273
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 1:05:00 AM	68273
Surr: DNOP	98.8	51.1-141		%Rec	1	6/23/2022 1:05:00 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/22/2022 11:18:00 PM	68238
Surr: BFB	89.3	37.7-212		%Rec	1	6/22/2022 11:18:00 PM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/22/2022 11:18:00 PM	68238
Toluene	ND	0.048		mg/Kg	1	6/22/2022 11:18:00 PM	68238
Ethylbenzene	ND	0.048		mg/Kg	1	6/22/2022 11:18:00 PM	68238
Xylenes, Total	ND	0.095		mg/Kg	1	6/22/2022 11:18:00 PM	68238
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	6/22/2022 11:18:00 PM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-65
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:10:00 AM
Lab ID: 2206A00-003 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	210	60		mg/Kg	20	6/24/2022 11:51:06 AM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/23/2022 1:15:56 AM	68273
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/23/2022 1:15:56 AM	68273
Surr: DNOP	70.0	51.1-141		%Rec	1	6/23/2022 1:15:56 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/22/2022 11:37:00 PM	68238
Surr: BFB	90.3	37.7-212		%Rec	1	6/22/2022 11:37:00 PM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/22/2022 11:37:00 PM	68238
Toluene	ND	0.049		mg/Kg	1	6/22/2022 11:37:00 PM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/22/2022 11:37:00 PM	68238
Xylenes, Total	ND	0.098		mg/Kg	1	6/22/2022 11:37:00 PM	68238
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	6/22/2022 11:37:00 PM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-66
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:15:00 AM
Lab ID: 2206A00-004 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1400	60		mg/Kg	20	6/24/2022 12:03:26 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 1:26:53 AM	68273
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 1:26:53 AM	68273
Surr: DNOP	65.6	51.1-141		%Rec	1	6/23/2022 1:26:53 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 12:17:00 AM	68238
Surr: BFB	85.2	37.7-212		%Rec	1	6/23/2022 12:17:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 12:17:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 12:17:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 12:17:00 AM	68238
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 12:17:00 AM	68238
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	6/23/2022 12:17:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-67
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:20:00 AM
Lab ID: 2206A00-005 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1300	60		mg/Kg	20	6/24/2022 12:15:47 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/23/2022 1:38:02 AM	68273
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	6/23/2022 1:38:02 AM	68273
Surr: DNOP	83.1	51.1-141		%Rec	1	6/23/2022 1:38:02 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 12:36:00 AM	68238
Surr: BFB	87.4	37.7-212		%Rec	1	6/23/2022 12:36:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 12:36:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 12:36:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 12:36:00 AM	68238
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2022 12:36:00 AM	68238
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	6/23/2022 12:36:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-69
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:30:00 AM
Lab ID: 2206A00-006 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2500	150		mg/Kg	50	6/27/2022 10:50:29 AM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 1:49:10 AM	68273
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/23/2022 1:49:10 AM	68273
Surr: DNOP	67.1	51.1-141		%Rec	1	6/23/2022 1:49:10 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 12:56:00 AM	68238
Surr: BFB	84.0	37.7-212		%Rec	1	6/23/2022 12:56:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 12:56:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 12:56:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 12:56:00 AM	68238
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2022 12:56:00 AM	68238
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	6/23/2022 12:56:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-70
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:35:00 AM
Lab ID: 2206A00-007 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	580	60		mg/Kg	20	6/24/2022 1:05:10 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 2:00:17 AM	68273
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 2:00:17 AM	68273
Surr: DNOP	70.4	51.1-141		%Rec	1	6/23/2022 2:00:17 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 1:16:00 AM	68238
Surr: BFB	86.2	37.7-212		%Rec	1	6/23/2022 1:16:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 1:16:00 AM	68238
Toluene	ND	0.047		mg/Kg	1	6/23/2022 1:16:00 AM	68238
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 1:16:00 AM	68238
Xylenes, Total	ND	0.095		mg/Kg	1	6/23/2022 1:16:00 AM	68238
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	6/23/2022 1:16:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-71
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:40:00 AM
Lab ID: 2206A00-008 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	870	60		mg/Kg	20	6/24/2022 1:17:31 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 2:11:23 AM	68273
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/23/2022 2:11:23 AM	68273
Surr: DNOP	76.0	51.1-141		%Rec	1	6/23/2022 2:11:23 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 1:35:00 AM	68238
Surr: BFB	85.8	37.7-212		%Rec	1	6/23/2022 1:35:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.025		mg/Kg	1	6/23/2022 1:35:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 1:35:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 1:35:00 AM	68238
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 1:35:00 AM	68238
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	6/23/2022 1:35:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-72
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:45:00 AM
Lab ID: 2206A00-009 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4600	150		mg/Kg	50	6/27/2022 11:02:53 AM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 2:22:28 AM	68273
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 2:22:28 AM	68273
Surr: DNOP	72.5	51.1-141		%Rec	1	6/23/2022 2:22:28 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 1:55:00 AM	68238
Surr: BFB	89.1	37.7-212		%Rec	1	6/23/2022 1:55:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 1:55:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 1:55:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 1:55:00 AM	68238
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2022 1:55:00 AM	68238
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/23/2022 1:55:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-68
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 8:25:00 AM
Lab ID: 2206A00-010 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	59		mg/Kg	20	6/24/2022 1:42:13 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 2:33:33 AM	68273
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 2:33:33 AM	68273
Surr: DNOP	79.1	51.1-141		%Rec	1	6/23/2022 2:33:33 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 2:15:00 AM	68238
Surr: BFB	93.3	37.7-212		%Rec	1	6/23/2022 2:15:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 2:15:00 AM	68238
Toluene	ND	0.047		mg/Kg	1	6/23/2022 2:15:00 AM	68238
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 2:15:00 AM	68238
Xylenes, Total	ND	0.094		mg/Kg	1	6/23/2022 2:15:00 AM	68238
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	6/23/2022 2:15:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-46
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:00:00 AM
Lab ID: 2206A00-011 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1900	60		mg/Kg	20	6/24/2022 1:54:33 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 2:44:31 AM	68273
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 2:44:31 AM	68273
Surr: DNOP	63.6	51.1-141		%Rec	1	6/23/2022 2:44:31 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 2:35:00 AM	68238
Surr: BFB	95.0	37.7-212		%Rec	1	6/23/2022 2:35:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 2:35:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 2:35:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 2:35:00 AM	68238
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2022 2:35:00 AM	68238
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	6/23/2022 2:35:00 AM	68238

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-47
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:05:00 AM
Lab ID: 2206A00-012 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	2200	60		mg/Kg	20	6/24/2022 2:06:54 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 2:55:28 AM	68273
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/23/2022 2:55:28 AM	68273
Surr: DNOP	62.3	51.1-141		%Rec	1	6/23/2022 2:55:28 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 2:54:00 AM	68238
Surr: BFB	89.6	37.7-212		%Rec	1	6/23/2022 2:54:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.025		mg/Kg	1	6/23/2022 2:54:00 AM	68238
Toluene	ND	0.049		mg/Kg	1	6/23/2022 2:54:00 AM	68238
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 2:54:00 AM	68238
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 2:54:00 AM	68238
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	6/23/2022 2:54:00 AM	68238

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-48
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:10:00 AM
Lab ID: 2206A00-013 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2100	59		mg/Kg	20	6/24/2022 2:19:15 PM	68335
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 3:06:25 AM	68273
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/23/2022 3:06:25 AM	68273
Surr: DNOP	68.4	51.1-141		%Rec	1	6/23/2022 3:06:25 AM	68273
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 3:14:00 AM	68238
Surr: BFB	91.0	37.7-212		%Rec	1	6/23/2022 3:14:00 AM	68238
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 3:14:00 AM	68238
Toluene	ND	0.047		mg/Kg	1	6/23/2022 3:14:00 AM	68238
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 3:14:00 AM	68238
Xylenes, Total	ND	0.094		mg/Kg	1	6/23/2022 3:14:00 AM	68238
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	6/23/2022 3:14:00 AM	68238

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-49
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:15:00 AM
Lab ID: 2206A00-014 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	6/24/2022 5:12:07 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/22/2022 9:20:21 PM	68265
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/22/2022 9:20:21 PM	68265
Surr: DNOP	82.6	51.1-141		%Rec	1	6/22/2022 9:20:21 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 9:48:00 AM	68252
Surr: BFB	88.2	37.7-212		%Rec	1	6/23/2022 9:48:00 AM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 9:48:00 AM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 9:48:00 AM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 9:48:00 AM	68252
Xylenes, Total	ND	0.095		mg/Kg	1	6/23/2022 9:48:00 AM	68252
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	6/23/2022 9:48:00 AM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-50
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:20:00 AM
Lab ID: 2206A00-015 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	6/24/2022 5:24:28 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/22/2022 10:33:30 PM	68265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/22/2022 10:33:30 PM	68265
Surr: DNOP	80.1	51.1-141		%Rec	1	6/22/2022 10:33:30 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 10:47:00 AM	68252
Surr: BFB	87.4	37.7-212		%Rec	1	6/23/2022 10:47:00 AM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 10:47:00 AM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 10:47:00 AM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 10:47:00 AM	68252
Xylenes, Total	ND	0.094		mg/Kg	1	6/23/2022 10:47:00 AM	68252
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	6/23/2022 10:47:00 AM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-51
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:25:00 AM
Lab ID: 2206A00-016 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	890	60		mg/Kg	20	6/24/2022 6:26:12 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/22/2022 10:58:00 PM	68265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/22/2022 10:58:00 PM	68265
Surr: DNOP	68.0	51.1-141		%Rec	1	6/22/2022 10:58:00 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 11:46:00 AM	68252
Surr: BFB	87.3	37.7-212		%Rec	1	6/23/2022 11:46:00 AM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 11:46:00 AM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 11:46:00 AM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 11:46:00 AM	68252
Xylenes, Total	ND	0.096		mg/Kg	1	6/23/2022 11:46:00 AM	68252
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/23/2022 11:46:00 AM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-52
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:30:00 AM
Lab ID: 2206A00-017 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3700	150		mg/Kg	50	6/27/2022 11:15:17 AM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/22/2022 11:22:29 PM	68265
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/22/2022 11:22:29 PM	68265
Surr: DNOP	66.7	51.1-141		%Rec	1	6/22/2022 11:22:29 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 12:06:00 PM	68252
Surr: BFB	86.3	37.7-212		%Rec	1	6/23/2022 12:06:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 12:06:00 PM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 12:06:00 PM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 12:06:00 PM	68252
Xylenes, Total	ND	0.096		mg/Kg	1	6/23/2022 12:06:00 PM	68252
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	6/23/2022 12:06:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-53
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:35:00 AM
Lab ID: 2206A00-018 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	930	60		mg/Kg	20	6/24/2022 6:50:53 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/22/2022 11:46:59 PM	68265
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/22/2022 11:46:59 PM	68265
Surr: DNOP	72.8	51.1-141		%Rec	1	6/22/2022 11:46:59 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 12:25:00 PM	68252
Surr: BFB	88.8	37.7-212		%Rec	1	6/23/2022 12:25:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 12:25:00 PM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 12:25:00 PM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 12:25:00 PM	68252
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2022 12:25:00 PM	68252
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	6/23/2022 12:25:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-54
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:40:00 AM
Lab ID: 2206A00-019 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	980	59		mg/Kg	20	6/24/2022 7:03:14 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 12:11:29 AM	68265
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 12:11:29 AM	68265
Surr: DNOP	85.9	51.1-141		%Rec	1	6/23/2022 12:11:29 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 12:45:00 PM	68252
Surr: BFB	86.7	37.7-212		%Rec	1	6/23/2022 12:45:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 12:45:00 PM	68252
Toluene	ND	0.049		mg/Kg	1	6/23/2022 12:45:00 PM	68252
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 12:45:00 PM	68252
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 12:45:00 PM	68252
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	6/23/2022 12:45:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-55
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 9:45:00 AM
Lab ID: 2206A00-020 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2600	150		mg/Kg	50	6/27/2022 11:27:42 AM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	23	14		mg/Kg	1	6/23/2022 12:35:57 AM	68265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 12:35:57 AM	68265
Surr: DNOP	81.9	51.1-141		%Rec	1	6/23/2022 12:35:57 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 1:05:00 PM	68252
Surr: BFB	89.8	37.7-212		%Rec	1	6/23/2022 1:05:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 1:05:00 PM	68252
Toluene	ND	0.050		mg/Kg	1	6/23/2022 1:05:00 PM	68252
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 1:05:00 PM	68252
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 1:05:00 PM	68252
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	6/23/2022 1:05:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-6
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:00:00 AM
Lab ID: 2206A00-021 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	550	60		mg/Kg	20	6/24/2022 7:27:55 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	94	15		mg/Kg	1	6/23/2022 1:00:30 AM	68265
Motor Oil Range Organics (MRO)	66	50		mg/Kg	1	6/23/2022 1:00:30 AM	68265
Surr: DNOP	80.8	51.1-141		%Rec	1	6/23/2022 1:00:30 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 1:25:00 PM	68252
Surr: BFB	86.9	37.7-212		%Rec	1	6/23/2022 1:25:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 1:25:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 1:25:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 1:25:00 PM	68252
Xylenes, Total	ND	0.093		mg/Kg	1	6/23/2022 1:25:00 PM	68252
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	6/23/2022 1:25:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-7
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:05:00 AM
Lab ID: 2206A00-022 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	430	60		mg/Kg	20	6/24/2022 7:40:16 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	34	13		mg/Kg	1	6/23/2022 1:25:01 AM	68265
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	6/23/2022 1:25:01 AM	68265
Surr: DNOP	78.2	51.1-141		%Rec	1	6/23/2022 1:25:01 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 1:45:00 PM	68252
Surr: BFB	87.7	37.7-212		%Rec	1	6/23/2022 1:45:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.025		mg/Kg	1	6/23/2022 1:45:00 PM	68252
Toluene	ND	0.050		mg/Kg	1	6/23/2022 1:45:00 PM	68252
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 1:45:00 PM	68252
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2022 1:45:00 PM	68252
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	6/23/2022 1:45:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-8
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:10:00 AM
Lab ID: 2206A00-023 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1100	59		mg/Kg	20	6/24/2022 7:52:36 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 1:49:31 AM	68265
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/23/2022 1:49:31 AM	68265
Surr: DNOP	87.0	51.1-141		%Rec	1	6/23/2022 1:49:31 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/23/2022 2:05:00 PM	68252
Surr: BFB	86.7	37.7-212		%Rec	1	6/23/2022 2:05:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.023		mg/Kg	1	6/23/2022 2:05:00 PM	68252
Toluene	ND	0.046		mg/Kg	1	6/23/2022 2:05:00 PM	68252
Ethylbenzene	ND	0.046		mg/Kg	1	6/23/2022 2:05:00 PM	68252
Xylenes, Total	ND	0.092		mg/Kg	1	6/23/2022 2:05:00 PM	68252
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	6/23/2022 2:05:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-9
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:15:00 AM
Lab ID: 2206A00-024 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	330	60		mg/Kg	20	6/24/2022 8:29:38 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	140	15		mg/Kg	1	6/23/2022 2:13:58 AM	68265
Motor Oil Range Organics (MRO)	150	49		mg/Kg	1	6/23/2022 2:13:58 AM	68265
Surr: DNOP	86.5	51.1-141		%Rec	1	6/23/2022 2:13:58 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/23/2022 2:44:00 PM	68252
Surr: BFB	89.2	37.7-212		%Rec	1	6/23/2022 2:44:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.023		mg/Kg	1	6/23/2022 2:44:00 PM	68252
Toluene	ND	0.046		mg/Kg	1	6/23/2022 2:44:00 PM	68252
Ethylbenzene	ND	0.046		mg/Kg	1	6/23/2022 2:44:00 PM	68252
Xylenes, Total	ND	0.092		mg/Kg	1	6/23/2022 2:44:00 PM	68252
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	6/23/2022 2:44:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-10
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:20:00 AM
Lab ID: 2206A00-025 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	550	60		mg/Kg	20	6/24/2022 8:41:58 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	790	15		mg/Kg	1	6/23/2022 2:38:28 AM	68265
Motor Oil Range Organics (MRO)	520	50		mg/Kg	1	6/23/2022 2:38:28 AM	68265
Surr: DNOP	101	51.1-141		%Rec	1	6/23/2022 2:38:28 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 3:04:00 PM	68252
Surr: BFB	92.8	37.7-212		%Rec	1	6/23/2022 3:04:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/23/2022 3:04:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 3:04:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 3:04:00 PM	68252
Xylenes, Total	ND	0.094		mg/Kg	1	6/23/2022 3:04:00 PM	68252
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	6/23/2022 3:04:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-11
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:25:00 AM
Lab ID: 2206A00-026 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	150	60		mg/Kg	20	6/24/2022 8:54:19 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	150	15		mg/Kg	1	6/27/2022 1:50:37 PM	68265
Motor Oil Range Organics (MRO)	160	48		mg/Kg	1	6/27/2022 1:50:37 PM	68265
Surr: DNOP	88.7	51.1-141		%Rec	1	6/27/2022 1:50:37 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 3:24:00 PM	68252
Surr: BFB	90.0	37.7-212		%Rec	1	6/23/2022 3:24:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 3:24:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 3:24:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 3:24:00 PM	68252
Xylenes, Total	ND	0.093		mg/Kg	1	6/23/2022 3:24:00 PM	68252
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	6/23/2022 3:24:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-12
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:30:00 AM
Lab ID: 2206A00-027 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	530	60		mg/Kg	20	6/24/2022 9:06:39 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	45	13		mg/Kg	1	6/27/2022 2:12:09 PM	68265
Motor Oil Range Organics (MRO)	87	44		mg/Kg	1	6/27/2022 2:12:09 PM	68265
Surr: DNOP	108	51.1-141		%Rec	1	6/27/2022 2:12:09 PM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 3:44:00 PM	68252
Surr: BFB	87.6	37.7-212		%Rec	1	6/23/2022 3:44:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.023		mg/Kg	1	6/23/2022 3:44:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 3:44:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 3:44:00 PM	68252
Xylenes, Total	ND	0.093		mg/Kg	1	6/23/2022 3:44:00 PM	68252
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	6/23/2022 3:44:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-13
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:35:00 AM
Lab ID: 2206A00-028 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1400	60		mg/Kg	20	6/24/2022 9:19:01 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	14	13		mg/Kg	1	6/23/2022 3:51:57 AM	68265
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/23/2022 3:51:57 AM	68265
Surr: DNOP	91.0	51.1-141		%Rec	1	6/23/2022 3:51:57 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 4:04:00 PM	68252
Surr: BFB	92.3	37.7-212		%Rec	1	6/23/2022 4:04:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 4:04:00 PM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 4:04:00 PM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 4:04:00 PM	68252
Xylenes, Total	ND	0.095		mg/Kg	1	6/23/2022 4:04:00 PM	68252
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	6/23/2022 4:04:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-14
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:40:00 AM
Lab ID: 2206A00-029 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	900	60		mg/Kg	20	6/24/2022 9:31:22 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 4:16:18 AM	68265
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/23/2022 4:16:18 AM	68265
Surr: DNOP	103	51.1-141		%Rec	1	6/23/2022 4:16:18 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 4:24:00 PM	68252
Surr: BFB	90.4	37.7-212		%Rec	1	6/23/2022 4:24:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 4:24:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 4:24:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 4:24:00 PM	68252
Xylenes, Total	ND	0.095		mg/Kg	1	6/23/2022 4:24:00 PM	68252
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/23/2022 4:24:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-15
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 10:45:00 AM
Lab ID: 2206A00-030 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1100	60		mg/Kg	20	6/24/2022 9:43:43 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	130	14		mg/Kg	1	6/23/2022 4:40:39 AM	68265
Motor Oil Range Organics (MRO)	190	46		mg/Kg	1	6/23/2022 4:40:39 AM	68265
Surr: DNOP	104	51.1-141		%Rec	1	6/23/2022 4:40:39 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 4:44:00 PM	68252
Surr: BFB	89.0	37.7-212		%Rec	1	6/23/2022 4:44:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 4:44:00 PM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 4:44:00 PM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 4:44:00 PM	68252
Xylenes, Total	ND	0.096		mg/Kg	1	6/23/2022 4:44:00 PM	68252
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/23/2022 4:44:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-16
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:00:00 AM
Lab ID: 2206A00-031 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	890	60		mg/Kg	20	6/24/2022 9:56:04 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/23/2022 5:04:52 AM	68265
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	6/23/2022 5:04:52 AM	68265
Surr: DNOP	103	51.1-141		%Rec	1	6/23/2022 5:04:52 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/23/2022 5:04:00 PM	68252
Surr: BFB	89.2	37.7-212		%Rec	1	6/23/2022 5:04:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/23/2022 5:04:00 PM	68252
Toluene	ND	0.048		mg/Kg	1	6/23/2022 5:04:00 PM	68252
Ethylbenzene	ND	0.048		mg/Kg	1	6/23/2022 5:04:00 PM	68252
Xylenes, Total	ND	0.097		mg/Kg	1	6/23/2022 5:04:00 PM	68252
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	6/23/2022 5:04:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-17
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:05:00 AM
Lab ID: 2206A00-032 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	710	60		mg/Kg	20	6/24/2022 10:08:24 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 5:28:58 AM	68265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 5:28:58 AM	68265
Surr: DNOP	100	51.1-141		%Rec	1	6/23/2022 5:28:58 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 5:24:00 PM	68252
Surr: BFB	86.9	37.7-212		%Rec	1	6/23/2022 5:24:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 5:24:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 5:24:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 5:24:00 PM	68252
Xylenes, Total	ND	0.094		mg/Kg	1	6/23/2022 5:24:00 PM	68252
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/23/2022 5:24:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-18
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:10:00 AM
Lab ID: 2206A00-033 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	400	59		mg/Kg	20	6/24/2022 10:20:45 PM	68347
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 5:53:01 AM	68265
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 5:53:01 AM	68265
Surr: DNOP	91.8	51.1-141		%Rec	1	6/23/2022 5:53:01 AM	68265
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/23/2022 5:43:00 PM	68252
Surr: BFB	85.1	37.7-212		%Rec	1	6/23/2022 5:43:00 PM	68252
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/23/2022 5:43:00 PM	68252
Toluene	ND	0.047		mg/Kg	1	6/23/2022 5:43:00 PM	68252
Ethylbenzene	ND	0.047		mg/Kg	1	6/23/2022 5:43:00 PM	68252
Xylenes, Total	ND	0.093		mg/Kg	1	6/23/2022 5:43:00 PM	68252
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	6/23/2022 5:43:00 PM	68252

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-19
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:15:00 AM
Lab ID: 2206A00-034 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	6/24/2022 11:47:10 PM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 6:18:40 PM	68271
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/23/2022 6:18:40 PM	68271
Surr: DNOP	88.7	51.1-141		%Rec	1	6/23/2022 6:18:40 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 9:02:00 PM	68259
Surr: BFB	83.9	37.7-212		%Rec	1	6/23/2022 9:02:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 9:02:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 9:02:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 9:02:00 PM	68259
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2022 9:02:00 PM	68259
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	6/23/2022 9:02:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-20
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:20:00 AM
Lab ID: 2206A00-035 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	600	61		mg/Kg	20	6/24/2022 11:59:30 PM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	6/23/2022 6:42:33 PM	68271
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	6/23/2022 6:42:33 PM	68271
Surr: DNOP	92.9	51.1-141		%Rec	1	6/23/2022 6:42:33 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 10:01:00 PM	68259
Surr: BFB	90.5	37.7-212		%Rec	1	6/23/2022 10:01:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 10:01:00 PM	68259
Toluene	ND	0.049		mg/Kg	1	6/23/2022 10:01:00 PM	68259
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 10:01:00 PM	68259
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2022 10:01:00 PM	68259
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/23/2022 10:01:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-1
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:25:00 AM
Lab ID: 2206A00-036 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	77	60		mg/Kg	20	6/25/2022 12:11:50 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 7:06:27 PM	68271
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 7:06:27 PM	68271
Surr: DNOP	86.3	51.1-141		%Rec	1	6/23/2022 7:06:27 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 10:20:00 PM	68259
Surr: BFB	85.8	37.7-212		%Rec	1	6/23/2022 10:20:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 10:20:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 10:20:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 10:20:00 PM	68259
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 10:20:00 PM	68259
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	1	6/23/2022 10:20:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-2
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:30:00 AM
Lab ID: 2206A00-037 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	200	60		mg/Kg	20	6/25/2022 12:24:11 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 7:30:20 PM	68271
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/23/2022 7:30:20 PM	68271
Surr: DNOP	91.5	51.1-141		%Rec	1	6/23/2022 7:30:20 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 10:40:00 PM	68259
Surr: BFB	87.0	37.7-212		%Rec	1	6/23/2022 10:40:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 10:40:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 10:40:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 10:40:00 PM	68259
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2022 10:40:00 PM	68259
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/23/2022 10:40:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-21
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:35:00 AM
Lab ID: 2206A00-038 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	720	60		mg/Kg	20	6/25/2022 12:36:31 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 7:54:10 PM	68271
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/23/2022 7:54:10 PM	68271
Surr: DNOP	88.8	51.1-141		%Rec	1	6/23/2022 7:54:10 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 11:00:00 PM	68259
Surr: BFB	87.4	37.7-212		%Rec	1	6/23/2022 11:00:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 11:00:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 11:00:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 11:00:00 PM	68259
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2022 11:00:00 PM	68259
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	6/23/2022 11:00:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-22
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:40:00 AM
Lab ID: 2206A00-039 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	6/25/2022 12:48:51 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	51	13		mg/Kg	1	6/23/2022 8:17:58 PM	68271
Motor Oil Range Organics (MRO)	90	44		mg/Kg	1	6/23/2022 8:17:58 PM	68271
Surr: DNOP	59.8	51.1-141		%Rec	1	6/23/2022 8:17:58 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 11:20:00 PM	68259
Surr: BFB	92.9	37.7-212		%Rec	1	6/23/2022 11:20:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 11:20:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 11:20:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 11:20:00 PM	68259
Xylenes, Total	ND	0.10		mg/Kg	1	6/23/2022 11:20:00 PM	68259
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	6/23/2022 11:20:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-23
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:45:00 AM
Lab ID: 2206A00-040 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	6/25/2022 1:25:53 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 9:29:24 PM	68271
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/23/2022 9:29:24 PM	68271
Surr: DNOP	68.6	51.1-141		%Rec	1	6/23/2022 9:29:24 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/23/2022 11:40:00 PM	68259
Surr: BFB	90.1	37.7-212		%Rec	1	6/23/2022 11:40:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 11:40:00 PM	68259
Toluene	ND	0.050		mg/Kg	1	6/23/2022 11:40:00 PM	68259
Ethylbenzene	ND	0.050		mg/Kg	1	6/23/2022 11:40:00 PM	68259
Xylenes, Total	ND	0.099		mg/Kg	1	6/23/2022 11:40:00 PM	68259
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/23/2022 11:40:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-24
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:50:00 AM
Lab ID: 2206A00-041 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	6/25/2022 1:38:14 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/23/2022 9:53:09 PM	68271
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 9:53:09 PM	68271
Surr: DNOP	71.0	51.1-141		%Rec	1	6/23/2022 9:53:09 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/23/2022 11:59:00 PM	68259
Surr: BFB	91.2	37.7-212		%Rec	1	6/23/2022 11:59:00 PM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/23/2022 11:59:00 PM	68259
Toluene	ND	0.049		mg/Kg	1	6/23/2022 11:59:00 PM	68259
Ethylbenzene	ND	0.049		mg/Kg	1	6/23/2022 11:59:00 PM	68259
Xylenes, Total	ND	0.098		mg/Kg	1	6/23/2022 11:59:00 PM	68259
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	6/23/2022 11:59:00 PM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206A00**
Date Reported: **7/1/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-25
Project: Nix Curtis BH Battery
Collection Date: 6/16/2022 11:55:00 AM
Lab ID: 2206A00-042 **Matrix:** SOIL **Received Date:** 6/18/2022 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	650	60		mg/Kg	20	6/25/2022 1:50:35 AM	68356
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/23/2022 10:16:55 PM	68271
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/23/2022 10:16:55 PM	68271
Surr: DNOP	69.2	51.1-141		%Rec	1	6/23/2022 10:16:55 PM	68271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/24/2022 12:39:00 AM	68259
Surr: BFB	87.8	37.7-212		%Rec	1	6/24/2022 12:39:00 AM	68259
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/24/2022 12:39:00 AM	68259
Toluene	ND	0.049		mg/Kg	1	6/24/2022 12:39:00 AM	68259
Ethylbenzene	ND	0.049		mg/Kg	1	6/24/2022 12:39:00 AM	68259
Xylenes, Total	ND	0.098		mg/Kg	1	6/24/2022 12:39:00 AM	68259
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	6/24/2022 12:39:00 AM	68259

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-68335**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68335**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162133**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **MB-68347**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68347**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162174**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68347**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68347**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162175**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Sample ID: **2206A00-033AMS**	SampType: **ms**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **BHB-18**	Batch ID: **68347**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162204**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	450	60	30.00	396.3	175	57.5	166			S

Sample ID: **2206A00-033AMSD**	SampType: **msd**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **BHB-18**	Batch ID: **68347**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162205**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	400	60	30.00	396.3	5.40	57.5	166	137	20	RS

Sample ID: **MB-68356**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68356**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162206**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **LCS-68356**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68356**	RunNo: **89033**							
Prep Date: **6/24/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162207**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **LCS-68211**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68211**	RunNo: **88913**							
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158544**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.8		5.000		75.8	51.1	141			

Sample ID: **MB-68211**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68211**	RunNo: **88913**							
Prep Date: **6/17/2022**	Analysis Date: **6/21/2022**	SeqNo: **3158547**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.9		10.00		99.0	51.1	141			

Sample ID: **LCS-68273**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68273**	RunNo: **88913**							
Prep Date: **6/21/2022**	Analysis Date: **6/22/2022**	SeqNo: **3159356**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	62	15	50.00	0	123	64.4	127			
Surr: DNOP	6.2		5.000		124	51.1	141			

Sample ID: **MB-68273**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68273**	RunNo: **88913**							
Prep Date: **6/21/2022**	Analysis Date: **6/23/2022**	SeqNo: **3160136**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		111	51.1	141			

Sample ID: **MB-68271**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68271**	RunNo: **88982**							
Prep Date: **6/22/2022**	Analysis Date: **6/23/2022**	SeqNo: **3161113**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		91.3	51.1	141			

Sample ID: **LCS-68271**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68271**	RunNo: **88982**							
Prep Date: **6/22/2022**	Analysis Date: **6/23/2022**	SeqNo: **3161114**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **LCS-68271** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **68271** RunNo: **88982**
Prep Date: **6/22/2022** Analysis Date: **6/23/2022** SeqNo: **3161114** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.1	64.4	127			
Surr: DNOP	4.5		5.000		90.4	51.1	141			

Sample ID: **MB-68265** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **68265** RunNo: **88945**
Prep Date: **6/21/2022** Analysis Date: **6/22/2022** SeqNo: **3161393** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.8	51.1	141			

Sample ID: **LCS-68265** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **68265** RunNo: **88945**
Prep Date: **6/21/2022** Analysis Date: **6/22/2022** SeqNo: **3161394** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.0	64.4	127			
Surr: DNOP	4.4		5.000		88.5	51.1	141			

Sample ID: **2206A00-014AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-49** Batch ID: **68265** RunNo: **88945**
Prep Date: **6/21/2022** Analysis Date: **6/22/2022** SeqNo: **3161396** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	14	46.77	0	92.3	36.1	154			
Surr: DNOP	3.3		4.677		70.7	51.1	141			

Sample ID: **2206A00-014AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-49** Batch ID: **68265** RunNo: **88945**
Prep Date: **6/21/2022** Analysis Date: **6/22/2022** SeqNo: **3161397** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	15	49.50	0	79.2	36.1	154	9.63	33.9	
Surr: DNOP	2.8		4.950		57.2	51.1	141	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-68322**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68322**	RunNo: **88982**							
Prep Date: **6/23/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162904**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		106	51.1	141			

Sample ID: **LCS-68322**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68322**	RunNo: **88982**							
Prep Date: **6/23/2022**	Analysis Date: **6/24/2022**	SeqNo: **3162905**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.4		5.000		109	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-68238**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68238**	RunNo: **88959**
Prep Date: **6/20/2022**	Analysis Date: **6/22/2022**	SeqNo: **3159013** 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	90.4	72.3	137			
Surr: BFB	1800		1000		183	37.7	212			

Sample ID: **mb-68238**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68238**	RunNo: **88959**
Prep Date: **6/20/2022**	Analysis Date: **6/22/2022**	SeqNo: **3159014** 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		92.0	37.7	212			

Sample ID: **lcs-68252**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68252**	RunNo: **88995**
Prep Date: **6/21/2022**	Analysis Date: **6/23/2022**	SeqNo: **3160424** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.2	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: **mb-68252**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68252**	RunNo: **88995**
Prep Date: **6/21/2022**	Analysis Date: **6/23/2022**	SeqNo: **3160425** 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	850		1000		85.4	37.7	212			

Sample ID: **2206a00-014ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-49**	Batch ID: **68252**	RunNo: **88995**
Prep Date: **6/21/2022**	Analysis Date: **6/23/2022**	SeqNo: **3160427** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	23.79	0	99.8	70	130			
Surr: BFB	1900		951.5		198	37.7	212			

Sample ID: **2206a00-014amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-49**	Batch ID: **68252**	RunNo: **88995**
Prep Date: **6/21/2022**	Analysis Date: **6/23/2022**	SeqNo: **3160428** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206a00-014amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-49** Batch ID: **68252** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160428** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.81	0	97.3	70	130	2.38	20	
Surr: BFB	1800		952.4		192	37.7	212	0	0	

Sample ID: **lcs-68259** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160448** 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	96.6	72.3	137			
Surr: BFB	1900		1000		190	37.7	212			

Sample ID: **mb-68259** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160449** 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		88.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-68238** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **68238** RunNo: **88959**
Prep Date: **6/20/2022** Analysis Date: **6/22/2022** SeqNo: **3159067** 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	87.3	80	120			
Toluene	0.88	0.050	1.000	0	88.1	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.4	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.5	80	120			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.4	70	130			

Sample ID: **mb-68238** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **68238** RunNo: **88959**
Prep Date: **6/20/2022** Analysis Date: **6/22/2022** SeqNo: **3159068** 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		86.4	70	130			

Sample ID: **lcs-68252** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **68252** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160476** 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	0.92	0.050	1.000	0	92.3	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.1	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.2	70	130			

Sample ID: **mb-68252** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **68252** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160477** 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		85.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206a00-015ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-50** Batch ID: **68252** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160480** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9407	0	92.1	68.8	120			
Toluene	0.88	0.047	0.9407	0	93.6	73.6	124			
Ethylbenzene	0.88	0.047	0.9407	0	93.1	72.7	129			
Xylenes, Total	2.6	0.094	2.822	0	91.9	75.7	126			
Surr: 4-Bromofluorobenzene	0.79		0.9407		84.3	70	130			

Sample ID: **2206a00-015amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-50** Batch ID: **68252** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160481** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9461	0	95.4	68.8	120	4.14	20	
Toluene	0.92	0.047	0.9461	0	97.5	73.6	124	4.60	20	
Ethylbenzene	0.91	0.047	0.9461	0	96.5	72.7	129	4.12	20	
Xylenes, Total	2.7	0.095	2.838	0	95.7	75.7	126	4.70	20	
Surr: 4-Bromofluorobenzene	0.81		0.9461		85.3	70	130	0	0	

Sample ID: **lcs-68259** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160500** 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	94.6	80	120			
Toluene	0.96	0.050	1.000	0	95.6	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.9	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.0	70	130			

Sample ID: **mb-68259** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160501** 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		85.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206A00**
01-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206a00-034ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHB-19** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160503** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	0.9980	0	96.1	68.8	120			
Toluene	0.97	0.050	0.9980	0	96.7	73.6	124			
Ethylbenzene	0.96	0.050	0.9980	0	95.9	72.7	129			
Xylenes, Total	2.8	0.10	2.994	0	94.8	75.7	126			
Surr: 4-Bromofluorobenzene	0.85		0.9980		85.2	70	130			

Sample ID: **2206a00-034amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHB-19** Batch ID: **68259** RunNo: **88995**
Prep Date: **6/21/2022** Analysis Date: **6/23/2022** SeqNo: **3160504** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9843	0	93.4	68.8	120	4.14	20	
Toluene	0.92	0.049	0.9843	0	93.0	73.6	124	5.33	20	
Ethylbenzene	0.92	0.049	0.9843	0	93.3	72.7	129	4.14	20	
Xylenes, Total	2.7	0.098	2.953	0	91.8	75.7	126	4.58	20	
Surr: 4-Bromofluorobenzene	0.84		0.9843		85.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2206A00 | RcptNo: 1

Received By: Isaiah Ortiz 6/18/2022 9:50:00 AM

Completed By: Cheyenne Cason 6/20/2022 7:38:07 AM

Reviewed By: KDH 6.20.22

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:
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	(<2 or >12 unless noted) 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: JR 6/20/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.3	Good	Not Present			

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nio Curtis BH Battery

Project #:

1122972

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.3 +0

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. 2206A00	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)	Chloride Method 300
6/16/22	0800	S	BHA-63	Jar		001	X	X									X
	0805		BHA-64			002											
	0810		BHA-65			003											
	0815		BHA-66			004											
	0820		BHA-67			005											
	0830		BHA-69			006											
	0835		BHA-70			007											
	0840		BHA-71			008											
	0845		BHA-72			009											
	0825		BHA-68			010											
	0900		BH-46			011											
	0905		BH-47			012											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/17	0800	Zach Comino				
6/17/22	1900				6/17/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			T Olan Courrie		6/18/22	0950

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nix Curbs BH Battery

Project #:

1822522

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.3°C +0

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. 2206A00
06/16/22	0910	S	BH-48	1oz		013
	0915		BH-49			014
	0920		BH-50			~~005~~ 015
	0925		BH-51			016
	0930		BH-52			017
	0935		BH-53			018
	0940		BH-54			019
	0945		BH-55			020
	1000		BHB-6			021
	1005		BHB-7			022
	1010		BHB-8			023
↓	1015	↓	BHB-9	↓		~~023~~ 024

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)	Chloride Method 300
X	X									X
↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/17/22	0800				6/17/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/17/22	900				6/18/22	0930

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 6/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nio Cuchi BH Battery

Project #:

1229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.3°C ±0

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. 2206A00
6/16/22	1020	S	BHB-10	Jar		025
	1025		BHB-11			026
	1030		BHB-12			027
	1035		BHB-13			028
	1040		BHB-14			029
	1045		BHB-15			030
	1100		BHB-16			031
	1105		BHB-17			032
	1110		~~BHB-18~~ BHB-18			033
	1115		~~BHB-19~~ BHB-19			034
	1120		~~BHB-20~~ BHB-20			~~034~~ 035
↓	1125	↓	~~SLJB-1~~ SLJB-1	↓	↓	~~035~~ 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)	Chloride Method 300
X	X									Y
↓	↓									↓

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/17/22	0800			-	6/17/22	800
6/17/22	1900			Courier	6/18/22	0950

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~Direct Bill to EOG Chase Settle~~

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Released to Imaging: 10/3/2022 1:24:34 PM

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Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nick Curtis BH Battery

Project #:

11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.3±0

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. 2206A00	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)	Chloride Method 300
06/16/22	1120	S	SWB-2	1-v		037	Y	Y									X
	1125		BHD-21			038											
	1140		BHB-22			034											
	1145		BHD-23			040											
	1150		BHB-24			041											
	1155		BHB-25			042											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/17/22	0800				6/17/22	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/17/22	900			Courier	6/18/22	0950

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 08, 2022

Becky Haskell
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2206C31

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 22 sample(s) on 6/23/2022 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, Inc.

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

CLIENT: GHD Midland
Client Sample ID: SWB-3
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:00:00 AM
Lab ID: 2206C31-001 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	94	59		mg/Kg	20	6/28/2022 7:18:55 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	75	15		mg/Kg	1	7/1/2022 1:59:16 PM	68350
Motor Oil Range Organics (MRO)	110	51		mg/Kg	1	7/1/2022 1:59:16 PM	68350
Surr: DNOP	117	51.1-141		%Rec	1	7/1/2022 1:59:16 PM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 5:03:02 PM	68329
Surr: BFB	92.4	37.7-212		%Rec	1	6/27/2022 5:03:02 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 5:03:02 PM	68329
Toluene	ND	0.048		mg/Kg	1	6/27/2022 5:03:02 PM	68329
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 5:03:02 PM	68329
Xylenes, Total	ND	0.096		mg/Kg	1	6/27/2022 5:03:02 PM	68329
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	6/27/2022 5:03:02 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

CLIENT: GHD Midland
Client Sample ID: SWB-4
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:05:00 AM
Lab ID: 2206C31-002 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	210	60		mg/Kg	20	6/28/2022 7:31:20 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/29/2022 10:23:08 PM	68350
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/29/2022 10:23:08 PM	68350
Surr: DNOP	108	51.1-141		%Rec	1	6/29/2022 10:23:08 PM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 5:26:29 PM	68329
Surr: BFB	92.7	37.7-212		%Rec	1	6/27/2022 5:26:29 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 5:26:29 PM	68329
Toluene	ND	0.048		mg/Kg	1	6/27/2022 5:26:29 PM	68329
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 5:26:29 PM	68329
Xylenes, Total	ND	0.096		mg/Kg	1	6/27/2022 5:26:29 PM	68329
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	6/27/2022 5:26:29 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-5
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:10:00 AM
Lab ID: 2206C31-003 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	220	60		mg/Kg	20	6/28/2022 8:58:13 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/29/2022 7:12:48 AM	68350
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/29/2022 7:12:48 AM	68350
Surr: DNOP	112	51.1-141		%Rec	1	6/29/2022 7:12:48 AM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 5:49:57 PM	68329
Surr: BFB	92.3	37.7-212		%Rec	1	6/27/2022 5:49:57 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 5:49:57 PM	68329
Toluene	ND	0.049		mg/Kg	1	6/27/2022 5:49:57 PM	68329
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 5:49:57 PM	68329
Xylenes, Total	ND	0.097		mg/Kg	1	6/27/2022 5:49:57 PM	68329
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	6/27/2022 5:49:57 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-6
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:15:00 AM
Lab ID: 2206C31-004 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	160	60		mg/Kg	20	6/28/2022 9:10:38 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/29/2022 7:11:53 PM	68350
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/29/2022 7:11:53 PM	68350
Surr: DNOP	103	51.1-141		%Rec	1	6/29/2022 7:11:53 PM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 6:13:22 PM	68329
Surr: BFB	92.2	37.7-212		%Rec	1	6/27/2022 6:13:22 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 6:13:22 PM	68329
Toluene	ND	0.049		mg/Kg	1	6/27/2022 6:13:22 PM	68329
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 6:13:22 PM	68329
Xylenes, Total	ND	0.097		mg/Kg	1	6/27/2022 6:13:22 PM	68329
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	6/27/2022 6:13:22 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-7
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:20:00 AM
Lab ID: 2206C31-005 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	67	60		mg/Kg	20	6/28/2022 9:23:02 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/29/2022 7:35:45 PM	68350
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/29/2022 7:35:45 PM	68350
Surr: DNOP	104	51.1-141		%Rec	1	6/29/2022 7:35:45 PM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/27/2022 6:36:47 PM	68329
Surr: BFB	95.2	37.7-212		%Rec	1	6/27/2022 6:36:47 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	6/27/2022 6:36:47 PM	68329
Toluene	ND	0.050		mg/Kg	1	6/27/2022 6:36:47 PM	68329
Ethylbenzene	ND	0.050		mg/Kg	1	6/27/2022 6:36:47 PM	68329
Xylenes, Total	ND	0.099		mg/Kg	1	6/27/2022 6:36:47 PM	68329
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	6/27/2022 6:36:47 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

CLIENT: GHD Midland
Client Sample ID: SWB-8
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 8:25:00 AM
Lab ID: 2206C31-006 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	140	60		mg/Kg	20	6/28/2022 9:35:26 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/29/2022 7:59:46 PM	68350
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/29/2022 7:59:46 PM	68350
Surr: DNOP	104	51.1-141		%Rec	1	6/29/2022 7:59:46 PM	68350
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 7:00:15 PM	68329
Surr: BFB	95.0	37.7-212		%Rec	1	6/27/2022 7:00:15 PM	68329
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	6/27/2022 7:00:15 PM	68329
Toluene	ND	0.049		mg/Kg	1	6/27/2022 7:00:15 PM	68329
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 7:00:15 PM	68329
Xylenes, Total	ND	0.099		mg/Kg	1	6/27/2022 7:00:15 PM	68329
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	6/27/2022 7:00:15 PM	68329

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-73
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 9:00:00 AM
Lab ID: 2206C31-007 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2100	60		mg/Kg	20	6/28/2022 9:47:51 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	27	15		mg/Kg	1	6/28/2022 2:09:59 PM	68351
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/28/2022 2:09:59 PM	68351
Surr: DNOP	86.1	51.1-141		%Rec	1	6/28/2022 2:09:59 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 10:11:00 AM	68339
Surr: BFB	89.5	37.7-212		%Rec	1	6/27/2022 10:11:00 AM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/27/2022 10:11:00 AM	68339
Toluene	ND	0.049		mg/Kg	1	6/27/2022 10:11:00 AM	68339
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 10:11:00 AM	68339
Xylenes, Total	ND	0.099		mg/Kg	1	6/27/2022 10:11:00 AM	68339
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/27/2022 10:11:00 AM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-74
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 9:05:00 AM
Lab ID: 2206C31-008 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	250	60		mg/Kg	20	6/28/2022 10:00:16 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 2:42:16 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 2:42:16 PM	68351
Surr: DNOP	83.7	51.1-141		%Rec	1	6/28/2022 2:42:16 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 11:10:00 AM	68339
Surr: BFB	84.6	37.7-212		%Rec	1	6/27/2022 11:10:00 AM	68339
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.025		mg/Kg	1	6/27/2022 11:10:00 AM	68339
Toluene	ND	0.049		mg/Kg	1	6/27/2022 11:10:00 AM	68339
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 11:10:00 AM	68339
Xylenes, Total	ND	0.099		mg/Kg	1	6/27/2022 11:10:00 AM	68339
Surr: 4-Bromofluorobenzene	81.8	70-130		%Rec	1	6/27/2022 11:10:00 AM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-75
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 9:10:00 AM
Lab ID: 2206C31-009 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	110	60		mg/Kg	20	6/28/2022 10:37:29 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 8:05:03 PM	68351
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/28/2022 8:05:03 PM	68351
Surr: DNOP	106	51.1-141		%Rec	1	6/28/2022 8:05:03 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 12:08:00 PM	68339
Surr: BFB	88.6	37.7-212		%Rec	1	6/27/2022 12:08:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/27/2022 12:08:00 PM	68339
Toluene	ND	0.049		mg/Kg	1	6/27/2022 12:08:00 PM	68339
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 12:08:00 PM	68339
Xylenes, Total	ND	0.097		mg/Kg	1	6/27/2022 12:08:00 PM	68339
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	1	6/27/2022 12:08:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

CLIENT: GHD Midland
Client Sample ID: BHA-76
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 9:15:00 AM
Lab ID: 2206C31-010 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	360	60		mg/Kg	20	6/28/2022 10:49:54 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/28/2022 8:15:56 PM	68351
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/28/2022 8:15:56 PM	68351
Surr: DNOP	82.4	51.1-141		%Rec	1	6/28/2022 8:15:56 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/27/2022 12:28:00 PM	68339
Surr: BFB	87.4	37.7-212		%Rec	1	6/27/2022 12:28:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.023		mg/Kg	1	6/27/2022 12:28:00 PM	68339
Toluene	ND	0.046		mg/Kg	1	6/27/2022 12:28:00 PM	68339
Ethylbenzene	ND	0.046		mg/Kg	1	6/27/2022 12:28:00 PM	68339
Xylenes, Total	ND	0.093		mg/Kg	1	6/27/2022 12:28:00 PM	68339
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	6/27/2022 12:28:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-77
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 9:20:00 AM
Lab ID: 2206C31-011 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1700	60		mg/Kg	20	6/28/2022 11:02:19 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 8:26:52 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 8:26:52 PM	68351
Surr: DNOP	88.2	51.1-141		%Rec	1	6/28/2022 8:26:52 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 12:48:00 PM	68339
Surr: BFB	88.5	37.7-212		%Rec	1	6/27/2022 12:48:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 12:48:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 12:48:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 12:48:00 PM	68339
Xylenes, Total	ND	0.096		mg/Kg	1	6/27/2022 12:48:00 PM	68339
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	6/27/2022 12:48:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-9
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 10:00:00 AM
Lab ID: 2206C31-012 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	190	60		mg/Kg	20	6/28/2022 11:14:44 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 8:37:47 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 8:37:47 PM	68351
Surr: DNOP	93.7	51.1-141		%Rec	1	6/28/2022 8:37:47 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/27/2022 1:08:00 PM	68339
Surr: BFB	85.7	37.7-212		%Rec	1	6/27/2022 1:08:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 1:08:00 PM	68339
Toluene	ND	0.047		mg/Kg	1	6/27/2022 1:08:00 PM	68339
Ethylbenzene	ND	0.047		mg/Kg	1	6/27/2022 1:08:00 PM	68339
Xylenes, Total	ND	0.094		mg/Kg	1	6/27/2022 1:08:00 PM	68339
Surr: 4-Bromofluorobenzene	83.1	70-130		%Rec	1	6/27/2022 1:08:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-1
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 11:00:00 AM
Lab ID: 2206C31-013 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**CAS**
Chloride	510	60		mg/Kg	20	6/28/2022 11:27:08 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/28/2022 8:48:43 PM	68351
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/28/2022 8:48:43 PM	68351
Surr: DNOP	74.2	51.1-141		%Rec	1	6/28/2022 8:48:43 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 1:27:00 PM	68339
Surr: BFB	85.4	37.7-212		%Rec	1	6/27/2022 1:27:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	6/27/2022 1:27:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 1:27:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 1:27:00 PM	68339
Xylenes, Total	ND	0.095		mg/Kg	1	6/27/2022 1:27:00 PM	68339
Surr: 4-Bromofluorobenzene	83.1	70-130		%Rec	1	6/27/2022 1:27:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-2
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 11:05:00 AM
Lab ID: 2206C31-014 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	940	60		mg/Kg	20	6/28/2022 11:39:33 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 8:59:53 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 8:59:53 PM	68351
Surr: DNOP	92.8	51.1-141		%Rec	1	6/28/2022 8:59:53 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 1:47:00 PM	68339
Surr: BFB	88.1	37.7-212		%Rec	1	6/27/2022 1:47:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 1:47:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 1:47:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 1:47:00 PM	68339
Xylenes, Total	ND	0.096		mg/Kg	1	6/27/2022 1:47:00 PM	68339
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	6/27/2022 1:47:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-3
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 11:10:00 AM
Lab ID: 2206C31-015 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1000	60		mg/Kg	20	6/28/2022 11:51:57 PM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	50	15		mg/Kg	1	6/28/2022 9:33:09 PM	68351
Motor Oil Range Organics (MRO)	51	50		mg/Kg	1	6/28/2022 9:33:09 PM	68351
Surr: DNOP	119	51.1-141		%Rec	1	6/28/2022 9:33:09 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/27/2022 2:07:00 PM	68339
Surr: BFB	89.8	37.7-212		%Rec	1	6/27/2022 2:07:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/27/2022 2:07:00 PM	68339
Toluene	ND	0.046		mg/Kg	1	6/27/2022 2:07:00 PM	68339
Ethylbenzene	ND	0.046		mg/Kg	1	6/27/2022 2:07:00 PM	68339
Xylenes, Total	ND	0.092		mg/Kg	1	6/27/2022 2:07:00 PM	68339
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	6/27/2022 2:07:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-4
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 11:15:00 AM
Lab ID: 2206C31-016 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1300	59		mg/Kg	20	6/29/2022 12:04:22 AM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 9:10:58 PM	68351
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	6/28/2022 9:10:58 PM	68351
Surr: DNOP	94.5	51.1-141		%Rec	1	6/28/2022 9:10:58 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 2:26:00 PM	68339
Surr: BFB	86.3	37.7-212		%Rec	1	6/27/2022 2:26:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 2:26:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 2:26:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 2:26:00 PM	68339
Xylenes, Total	ND	0.096		mg/Kg	1	6/27/2022 2:26:00 PM	68339
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	6/27/2022 2:26:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-5
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 11:20:00 AM
Lab ID: 2206C31-017 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	740	60		mg/Kg	20	6/29/2022 12:16:47 AM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 9:22:07 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 9:22:07 PM	68351
Surr: DNOP	114	51.1-141		%Rec	1	6/28/2022 9:22:07 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/27/2022 3:06:00 PM	68339
Surr: BFB	86.8	37.7-212		%Rec	1	6/27/2022 3:06:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/27/2022 3:06:00 PM	68339
Toluene	ND	0.047		mg/Kg	1	6/27/2022 3:06:00 PM	68339
Ethylbenzene	ND	0.047		mg/Kg	1	6/27/2022 3:06:00 PM	68339
Xylenes, Total	ND	0.093		mg/Kg	1	6/27/2022 3:06:00 PM	68339
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	6/27/2022 3:06:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2206C31-018 **Matrix:** SOIL

Client Sample ID: BHC-6
Collection Date: 6/21/2022 12:00:00 PM
Received Date: 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1200	60		mg/Kg	20	6/29/2022 12:29:12 AM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	32	15		mg/Kg	1	6/28/2022 10:28:39 PM	68351
Motor Oil Range Organics (MRO)	54	50		mg/Kg	1	6/28/2022 10:28:39 PM	68351
Surr: DNOP	111	51.1-141		%Rec	1	6/28/2022 10:28:39 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/27/2022 3:25:00 PM	68339
Surr: BFB	85.4	37.7-212		%Rec	1	6/27/2022 3:25:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	6/27/2022 3:25:00 PM	68339
Toluene	ND	0.046		mg/Kg	1	6/27/2022 3:25:00 PM	68339
Ethylbenzene	ND	0.046		mg/Kg	1	6/27/2022 3:25:00 PM	68339
Xylenes, Total	ND	0.091		mg/Kg	1	6/27/2022 3:25:00 PM	68339
Surr: 4-Bromofluorobenzene	81.7	70-130		%Rec	1	6/27/2022 3:25:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-7
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 12:05:00 PM
Lab ID: 2206C31-019 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1800	60		mg/Kg	20	6/29/2022 1:06:27 AM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	16	14		mg/Kg	1	6/28/2022 9:44:14 PM	68351
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/28/2022 9:44:14 PM	68351
Surr: DNOP	111	51.1-141		%Rec	1	6/28/2022 9:44:14 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 3:45:00 PM	68339
Surr: BFB	88.1	37.7-212		%Rec	1	6/27/2022 3:45:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 3:45:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 3:45:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 3:45:00 PM	68339
Xylenes, Total	ND	0.097		mg/Kg	1	6/27/2022 3:45:00 PM	68339
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	6/27/2022 3:45:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-8
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 12:10:00 PM
Lab ID: 2206C31-020 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1600	60		mg/Kg	20	6/29/2022 1:18:52 AM	68411
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/28/2022 10:06:33 PM	68351
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/28/2022 10:06:33 PM	68351
Surr: DNOP	83.3	51.1-141		%Rec	1	6/28/2022 10:06:33 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 4:04:00 PM	68339
Surr: BFB	88.5	37.7-212		%Rec	1	6/27/2022 4:04:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 4:04:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 4:04:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 4:04:00 PM	68339
Xylenes, Total	ND	0.095		mg/Kg	1	6/27/2022 4:04:00 PM	68339
Surr: 4-Bromofluorobenzene	84.1	70-130		%Rec	1	6/27/2022 4:04:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-9
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 12:15:00 PM
Lab ID: 2206C31-021 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	60		mg/Kg	20	6/28/2022 5:51:17 PM	68427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	57	15		mg/Kg	1	6/28/2022 10:50:47 PM	68351
Motor Oil Range Organics (MRO)	78	50		mg/Kg	1	6/28/2022 10:50:47 PM	68351
Surr: DNOP	105	51.1-141		%Rec	1	6/28/2022 10:50:47 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/27/2022 4:24:00 PM	68339
Surr: BFB	87.9	37.7-212		%Rec	1	6/27/2022 4:24:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	6/27/2022 4:24:00 PM	68339
Toluene	ND	0.049		mg/Kg	1	6/27/2022 4:24:00 PM	68339
Ethylbenzene	ND	0.049		mg/Kg	1	6/27/2022 4:24:00 PM	68339
Xylenes, Total	ND	0.099		mg/Kg	1	6/27/2022 4:24:00 PM	68339
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	6/27/2022 4:24:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206C31**
Date Reported: **7/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-10
Project: Nix Curtis BH Battery
Collection Date: 6/21/2022 12:20:00 PM
Lab ID: 2206C31-022 **Matrix:** SOIL **Received Date:** 6/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1400	60		mg/Kg	20	6/28/2022 6:03:41 PM	68427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	6/28/2022 11:12:56 PM	68351
Motor Oil Range Organics (MRO)	48	48		mg/Kg	1	6/28/2022 11:12:56 PM	68351
Surr: DNOP	122	51.1-141		%Rec	1	6/28/2022 11:12:56 PM	68351
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/27/2022 4:44:00 PM	68339
Surr: BFB	85.6	37.7-212		%Rec	1	6/27/2022 4:44:00 PM	68339
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	6/27/2022 4:44:00 PM	68339
Toluene	ND	0.048		mg/Kg	1	6/27/2022 4:44:00 PM	68339
Ethylbenzene	ND	0.048		mg/Kg	1	6/27/2022 4:44:00 PM	68339
Xylenes, Total	ND	0.095		mg/Kg	1	6/27/2022 4:44:00 PM	68339
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	6/27/2022 4:44:00 PM	68339

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68427**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68427**	RunNo: **89102**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166185** Units: **mg/Kg**

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

Sample ID: **LCS-68427**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68427**	RunNo: **89102**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166186** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.4	90	110			

Sample ID: **MB-68411**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68411**	RunNo: **89108**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166476** Units: **mg/Kg**

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

Sample ID: **LCS-68411**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68411**	RunNo: **89108**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166477** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.3	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206C31-007AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-73**	Batch ID: **68351**	RunNo: **89082**
Prep Date: **6/24/2022**	Analysis Date: **6/28/2022**	SeqNo: **3164798** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	27.38	45.1	36.1	154			
Surr: DNOP	3.1		5.000		62.0	51.1	141			

Sample ID: **2206C31-007AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHA-73**	Batch ID: **68351**	RunNo: **89082**
Prep Date: **6/24/2022**	Analysis Date: **6/28/2022**	SeqNo: **3164799** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	15	48.78	27.38	51.1	36.1	154	4.63	33.9	
Surr: DNOP	3.3		4.878		68.2	51.1	141	0	0	

Sample ID: **LCS-68351**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68351**	RunNo: **89082**
Prep Date: **6/24/2022**	Analysis Date: **6/28/2022**	SeqNo: **3164804** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.5	64.4	127			
Surr: DNOP	4.1		5.000		82.4	51.1	141			

Sample ID: **MB-68351**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68351**	RunNo: **89082**
Prep Date: **6/24/2022**	Analysis Date: **6/28/2022**	SeqNo: **3164806** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.3		10.00		72.6	51.1	141			

Sample ID: **LCS-68350**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68350**	RunNo: **89082**
Prep Date: **6/27/2022**	Analysis Date: **6/29/2022**	SeqNo: **3166131** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	98.2	64.4	127			
Surr: DNOP	4.8		5.000		95.5	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-68409**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68409**	RunNo: **89082**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166134** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.6	51.1	141			

Sample ID: **MB-68350**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68350**	RunNo: **89082**
Prep Date: **6/27/2022**	Analysis Date: **6/29/2022**	SeqNo: **3166136** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.8		10.00		78.2	51.1	141			

Sample ID: **MB-68409**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68409**	RunNo: **89082**
Prep Date: **6/28/2022**	Analysis Date: **6/28/2022**	SeqNo: **3166138** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.7		10.00		76.9	51.1	141			

Sample ID: **MB-68483**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68483**	RunNo: **89114**
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171985** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	13		10.00		125	51.1	141			

Sample ID: **LCS-68483**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68483**	RunNo: **89114**
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171988** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.5		5.000		110	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-68329**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68329**	RunNo: **89055**
Prep Date: **6/23/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163024** 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		99.6	37.7	212			

Sample ID: **lcs-68329**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68329**	RunNo: **89055**
Prep Date: **6/23/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163025** 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	2100		1000		210	37.7	212			

Sample ID: **lcs-68339**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163125** 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	1900		1000		194	37.7	212			

Sample ID: **mb-68339**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163126** 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: **2206c31-007ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-73**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163128** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.58	0	95.4	70	130			
Surr: BFB	1800		983.3		188	37.7	212			

Sample ID: **2206c31-007amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-73**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163129** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206c31-007amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHA-73**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163129** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.9	24.56	0	87.6	70	130	8.67	20	
Surr: BFB	1800		982.3		185	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-68329**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68329**	RunNo: **89055**
Prep Date: **6/23/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163072** 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		94.6	70	130			

Sample ID: **LCS-68329**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68329**	RunNo: **89055**
Prep Date: **6/23/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163073** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	1.000	0	81.5	80	120			
Toluene	0.86	0.050	1.000	0	85.6	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.4	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.1	70	130			

Sample ID: **lcs-68339**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163178** 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	92.5	80	120			
Toluene	0.94	0.050	1.000	0	93.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.3	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.9	70	130			

Sample ID: **mb-68339**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163179** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		83.1	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2206C31**

08-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2206c31-008ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-74**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163182** 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	91.2	73.6	124			
Ethylbenzene	0.89	0.049	0.9862	0	90.5	72.7	129			
Xylenes, Total	2.6	0.099	2.959	0	89.3	75.7	126			
Surr: 4-Bromofluorobenzene	0.80		0.9862		81.3	70	130			

Sample ID: **2206c31-008amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHA-74**	Batch ID: **68339**	RunNo: **89056**
Prep Date: **6/24/2022**	Analysis Date: **6/27/2022**	SeqNo: **3163183** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9872	0	89.3	68.8	120	0.352	20	
Toluene	0.90	0.049	0.9872	0	91.3	73.6	124	0.115	20	
Ethylbenzene	0.90	0.049	0.9872	0	91.0	72.7	129	0.638	20	
Xylenes, Total	2.7	0.099	2.962	0	89.7	75.7	126	0.573	20	
Surr: 4-Bromofluorobenzene	0.81		0.9872		82.4	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2206C31 | RcptNo: 1

Received By: Juan Rojas 6/23/2022 7:20:00 AM

Completed By: Sean Livingston 6/23/2022 8:23:29 AM

Reviewed By: JR 6/23/22

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: KPG 6.23.22

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	0.7	Good				

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Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☑ Rush 5-Dy

Project Name: Nix Curtis BH Battery

Project #: 11229322

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.9-0.2=0.7

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. 2206C31	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)	Chloride Method 300
06/21/22	0800	S	SWB-3	Jar		001	X	X									X
	0805		SWB-4			002											
	0810		SWB-5			003											
	0815		SWB-6			004											
	0820		SWB-7			005											
	0825		SWB-8			006											
	0900		BHA-73			007											
	0905		BHA-74			008											
	0910		BHA-75			009											
	0915		BHA-76			010											
	0920		BHA-77			011											
↓	1000	↓	SWB-9	↓		012	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
06/22/22	0800	Zach Comino			6/22/22	8:20
6.22.22	1900		Courier		6/23/22	7:20

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~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.

Received by OCD: 9/28/2022 2:09:32 PM
Released to Imaging: 10/3/2022 1:24:34 PM

Page 317 of 766

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other_____

☐ EDD (Type) _____

Turn-Around Time:

~~☐~~ Standard ☒ Rush 5 D

Project Name:

Dixie Cavern BH Battery

Project #:

22E-0327

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.4-0.2=0.7

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)	Chloride Method 300
06222	1100	S	BHC-1	Jar		013	X	X									X
	1105		BHC-2			014											
	1110		BHC-3			015											
	1115		BHC-4			016											
	1120		BHC-5			017											
	1200		BHC-6			018											
	1205		BHC-7			019											
	1210		BHC-8			020											
	1215		BHC-9			021											
↓	1220	↓	BHC-10	↓		022	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
062222	0800					
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/22/22	1900			COURIER	6/23/22	7:20

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 27, 2022

Becky Haskell
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2206G27

Dear Becky Haskell:

Hall Environmental Analysis Laboratory received 24 sample(s) on 6/30/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued July 21, 2022.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

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

Sincerely,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-56
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 8:00:00 AM
Lab ID: 2206G27-001 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1100	60		mg/Kg	20	7/1/2022 6:11:00 PM	68503
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/1/2022 8:46:20 PM	68483
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/1/2022 8:46:20 PM	68483
Surr: DNOP	94.4	51.1-141		%Rec	1	7/1/2022 8:46:20 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/2/2022 2:51:00 AM	68478
Surr: BFB	91.1	37.7-212		%Rec	1	7/2/2022 2:51:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.023		mg/Kg	1	7/2/2022 2:51:00 AM	68478
Toluene	ND	0.047		mg/Kg	1	7/2/2022 2:51:00 AM	68478
Ethylbenzene	ND	0.047		mg/Kg	1	7/2/2022 2:51:00 AM	68478
Xylenes, Total	ND	0.093		mg/Kg	1	7/2/2022 2:51:00 AM	68478
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	7/2/2022 2:51:00 AM	68478

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-57
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 8:05:00 AM
Lab ID: 2206G27-002 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	2300	59		mg/Kg	20	7/7/2022 3:30:58 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	27	15		mg/Kg	1	7/8/2022 9:42:12 AM	68483
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/8/2022 9:42:12 AM	68483
Surr: DNOP	87.1	51.1-141		%Rec	1	7/8/2022 9:42:12 AM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**BRM**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/2/2022 3:11:00 AM	68478
Surr: BFB	94.2	37.7-212		%Rec	1	7/2/2022 3:11:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst:	**BRM**
Benzene	ND	0.024		mg/Kg	1	7/2/2022 3:11:00 AM	68478
Toluene	ND	0.048		mg/Kg	1	7/2/2022 3:11:00 AM	68478
Ethylbenzene	ND	0.048		mg/Kg	1	7/2/2022 3:11:00 AM	68478
Xylenes, Total	ND	0.096		mg/Kg	1	7/2/2022 3:11:00 AM	68478
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	7/2/2022 3:11:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-58
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 8:10:00 AM
Lab ID: 2206G27-003 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	920	60		mg/Kg	20	7/7/2022 4:08:11 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	96	14		mg/Kg	1	7/8/2022 10:06:04 AM	68483
Motor Oil Range Organics (MRO)	160	46		mg/Kg	1	7/8/2022 10:06:04 AM	68483
Surr: DNOP	92.7	51.1-141		%Rec	1	7/8/2022 10:06:04 AM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/2/2022 3:31:00 AM	68478
Surr: BFB	89.0	37.7-212		%Rec	1	7/2/2022 3:31:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 3:31:00 AM	68478
Toluene	ND	0.048		mg/Kg	1	7/2/2022 3:31:00 AM	68478
Ethylbenzene	ND	0.048		mg/Kg	1	7/2/2022 3:31:00 AM	68478
Xylenes, Total	ND	0.095		mg/Kg	1	7/2/2022 3:31:00 AM	68478
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	7/2/2022 3:31:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-59
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 8:15:00 AM
Lab ID: 2206G27-004 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1200	60		mg/Kg	20	7/7/2022 4:20:37 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	34	14		mg/Kg	1	7/1/2022 9:10:13 PM	68483
Motor Oil Range Organics (MRO)	59	47		mg/Kg	1	7/1/2022 9:10:13 PM	68483
Surr: DNOP	103	51.1-141		%Rec	1	7/1/2022 9:10:13 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 3:50:00 AM	68478
Surr: BFB	89.3	37.7-212		%Rec	1	7/2/2022 3:50:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 3:50:00 AM	68478
Toluene	ND	0.049		mg/Kg	1	7/2/2022 3:50:00 AM	68478
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 3:50:00 AM	68478
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 3:50:00 AM	68478
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	7/2/2022 3:50:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-60
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 8:20:00 AM
Lab ID: 2206G27-005 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1800	60		mg/Kg	20	7/7/2022 4:33:01 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/1/2022 9:34:08 PM	68483
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/1/2022 9:34:08 PM	68483
Surr: DNOP	110	51.1-141		%Rec	1	7/1/2022 9:34:08 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 4:10:00 AM	68478
Surr: BFB	91.2	37.7-212		%Rec	1	7/2/2022 4:10:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 4:10:00 AM	68478
Toluene	ND	0.049		mg/Kg	1	7/2/2022 4:10:00 AM	68478
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 4:10:00 AM	68478
Xylenes, Total	ND	0.099		mg/Kg	1	7/2/2022 4:10:00 AM	68478
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	7/2/2022 4:10:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-61
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:00:00 AM
Lab ID: 2206G27-006 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1300	60		mg/Kg	20	7/7/2022 4:45:25 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/1/2022 9:57:58 PM	68483
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/1/2022 9:57:58 PM	68483
Surr: DNOP	111	51.1-141		%Rec	1	7/1/2022 9:57:58 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 4:30:00 AM	68478
Surr: BFB	90.6	37.7-212		%Rec	1	7/2/2022 4:30:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 4:30:00 AM	68478
Toluene	ND	0.049		mg/Kg	1	7/2/2022 4:30:00 AM	68478
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 4:30:00 AM	68478
Xylenes, Total	ND	0.099		mg/Kg	1	7/2/2022 4:30:00 AM	68478
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	7/2/2022 4:30:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-62
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:05:00 AM
Lab ID: 2206G27-007 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	930	60		mg/Kg	20	7/7/2022 4:57:50 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/1/2022 10:21:49 PM	68483
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/1/2022 10:21:49 PM	68483
Surr: DNOP	96.9	51.1-141		%Rec	1	7/1/2022 10:21:49 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 4:50:00 AM	68478
Surr: BFB	92.5	37.7-212		%Rec	1	7/2/2022 4:50:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 4:50:00 AM	68478
Toluene	ND	0.049		mg/Kg	1	7/2/2022 4:50:00 AM	68478
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 4:50:00 AM	68478
Xylenes, Total	ND	0.097		mg/Kg	1	7/2/2022 4:50:00 AM	68478
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	7/2/2022 4:50:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWB-10
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:10:00 AM
Lab ID: 2206G27-008 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	59		mg/Kg	20	7/7/2022 10:32:35 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/1/2022 10:45:40 PM	68483
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/1/2022 10:45:40 PM	68483
Surr: DNOP	99.5	51.1-141		%Rec	1	7/1/2022 10:45:40 PM	68483
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/2/2022 5:09:00 AM	68478
Surr: BFB	90.2	37.7-212		%Rec	1	7/2/2022 5:09:00 AM	68478
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 5:09:00 AM	68478
Toluene	ND	0.047		mg/Kg	1	7/2/2022 5:09:00 AM	68478
Ethylbenzene	ND	0.047		mg/Kg	1	7/2/2022 5:09:00 AM	68478
Xylenes, Total	ND	0.094		mg/Kg	1	7/2/2022 5:09:00 AM	68478
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	7/2/2022 5:09:00 AM	68478

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-11
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:15:00 AM
Lab ID: 2206G27-009 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	60		mg/Kg	20	7/7/2022 10:44:59 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/6/2022 10:43:31 PM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/6/2022 10:43:31 PM	68552
Surr: DNOP	89.6	51.1-141		%Rec	1	7/6/2022 10:43:31 PM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/1/2022 11:45:59 PM	68479
Surr: BFB	94.6	37.7-212		%Rec	1	7/1/2022 11:45:59 PM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/1/2022 11:45:59 PM	68479
Toluene	ND	0.049		mg/Kg	1	7/1/2022 11:45:59 PM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/1/2022 11:45:59 PM	68479
Xylenes, Total	ND	0.097		mg/Kg	1	7/1/2022 11:45:59 PM	68479
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	7/1/2022 11:45:59 PM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-12
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:20:00 AM
Lab ID: 2206G27-010 **Matrix:** SOIL
Received Date: 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	59		mg/Kg	20	7/7/2022 10:57:24 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/6/2022 11:54:52 PM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/6/2022 11:54:52 PM	68552
Surr: DNOP	79.7	51.1-141		%Rec	1	7/6/2022 11:54:52 PM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 12:56:29 AM	68479
Surr: BFB	90.2	37.7-212		%Rec	1	7/2/2022 12:56:29 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 12:56:29 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 12:56:29 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 12:56:29 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 12:56:29 AM	68479
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	7/2/2022 12:56:29 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-13
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:25:00 AM
Lab ID: 2206G27-011 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	4100	150		mg/Kg	50	7/8/2022 10:37:26 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 12:18:39 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 12:18:39 AM	68552
Surr: DNOP	89.4	51.1-141		%Rec	1	7/7/2022 12:18:39 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 2:06:55 AM	68479
Surr: BFB	95.4	37.7-212		%Rec	1	7/2/2022 2:06:55 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 2:06:55 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 2:06:55 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 2:06:55 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 2:06:55 AM	68479
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	7/2/2022 2:06:55 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-14
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:30:00 AM
Lab ID: 2206G27-012 **Matrix:** SOIL
Received Date: 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1700	60		mg/Kg	20	7/7/2022 11:22:12 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 12:42:27 AM	68552
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/7/2022 12:42:27 AM	68552
Surr: DNOP	93.8	51.1-141		%Rec	1	7/7/2022 12:42:27 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/2/2022 2:30:22 AM	68479
Surr: BFB	92.3	37.7-212		%Rec	1	7/2/2022 2:30:22 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	7/2/2022 2:30:22 AM	68479
Toluene	ND	0.050		mg/Kg	1	7/2/2022 2:30:22 AM	68479
Ethylbenzene	ND	0.050		mg/Kg	1	7/2/2022 2:30:22 AM	68479
Xylenes, Total	ND	0.099		mg/Kg	1	7/2/2022 2:30:22 AM	68479
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	7/2/2022 2:30:22 AM	68479

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-15
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:35:00 AM
Lab ID: 2206G27-013 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2000	61		mg/Kg	20	7/7/2022 11:34:36 AM	68599
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 1:06:18 AM	68552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/7/2022 1:06:18 AM	68552
Surr: DNOP	76.4	51.1-141		%Rec	1	7/7/2022 1:06:18 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 2:53:52 AM	68479
Surr: BFB	92.2	37.7-212		%Rec	1	7/2/2022 2:53:52 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 2:53:52 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 2:53:52 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 2:53:52 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 2:53:52 AM	68479
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/2/2022 2:53:52 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-16
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:40:00 AM
Lab ID: 2206G27-014 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1400	60		mg/Kg	20	7/7/2022 12:24:12 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 1:30:03 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 1:30:03 AM	68552
Surr: DNOP	93.4	51.1-141		%Rec	1	7/7/2022 1:30:03 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 3:17:20 AM	68479
Surr: BFB	94.4	37.7-212		%Rec	1	7/2/2022 3:17:20 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 3:17:20 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 3:17:20 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 3:17:20 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 3:17:20 AM	68479
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	7/2/2022 3:17:20 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-17
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:45:00 AM
Lab ID: 2206G27-015 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1200	60		mg/Kg	20	7/7/2022 1:41:00 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 1:53:50 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 1:53:50 AM	68552
Surr: DNOP	86.7	51.1-141		%Rec	1	7/7/2022 1:53:50 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/2/2022 3:40:45 AM	68479
Surr: BFB	93.7	37.7-212		%Rec	1	7/2/2022 3:40:45 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 3:40:45 AM	68479
Toluene	ND	0.050		mg/Kg	1	7/2/2022 3:40:45 AM	68479
Ethylbenzene	ND	0.050		mg/Kg	1	7/2/2022 3:40:45 AM	68479
Xylenes, Total	ND	0.10		mg/Kg	1	7/2/2022 3:40:45 AM	68479
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	7/2/2022 3:40:45 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-18
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:50:00 AM
Lab ID: 2206G27-016 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	7/7/2022 1:53:25 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 2:17:39 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 2:17:39 AM	68552
Surr: DNOP	67.8	51.1-141		%Rec	1	7/7/2022 2:17:39 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 5:14:52 AM	68479
Surr: BFB	90.9	37.7-212		%Rec	1	7/2/2022 5:14:52 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/2/2022 5:14:52 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 5:14:52 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 5:14:52 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 5:14:52 AM	68479
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	7/2/2022 5:14:52 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-19
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 9:55:00 AM
Lab ID: 2206G27-017 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3400	150		mg/Kg	50	7/8/2022 10:49:50 AM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	19	14		mg/Kg	1	7/7/2022 2:41:28 AM	68552
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/7/2022 2:41:28 AM	68552
Surr: DNOP	108	51.1-141		%Rec	1	7/7/2022 2:41:28 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/2/2022 5:38:16 AM	68479
Surr: BFB	91.1	37.7-212		%Rec	1	7/2/2022 5:38:16 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 5:38:16 AM	68479
Toluene	ND	0.047		mg/Kg	1	7/2/2022 5:38:16 AM	68479
Ethylbenzene	ND	0.047		mg/Kg	1	7/2/2022 5:38:16 AM	68479
Xylenes, Total	ND	0.095		mg/Kg	1	7/2/2022 5:38:16 AM	68479
Surr: 4-Bromofluorobenzene	86.2	70-130		%Rec	1	7/2/2022 5:38:16 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-20
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 10:00:00 AM
Lab ID: 2206G27-018 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	1600	60		mg/Kg	20	7/7/2022 2:18:14 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 3:05:10 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 3:05:10 AM	68552
Surr: DNOP	87.2	51.1-141		%Rec	1	7/7/2022 3:05:10 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 6:01:45 AM	68479
Surr: BFB	91.3	37.7-212		%Rec	1	7/2/2022 6:01:45 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	7/2/2022 6:01:45 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 6:01:45 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 6:01:45 AM	68479
Xylenes, Total	ND	0.099		mg/Kg	1	7/2/2022 6:01:45 AM	68479
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/2/2022 6:01:45 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-1
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:05:00 AM
Lab ID: 2206G27-019 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	120	60		mg/Kg	20	7/7/2022 2:30:38 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 3:28:50 AM	68552
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/7/2022 3:28:50 AM	68552
Surr: DNOP	94.6	51.1-141		%Rec	1	7/7/2022 3:28:50 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/2/2022 6:25:28 AM	68479
Surr: BFB	91.4	37.7-212		%Rec	1	7/2/2022 6:25:28 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	7/2/2022 6:25:28 AM	68479
Toluene	ND	0.048		mg/Kg	1	7/2/2022 6:25:28 AM	68479
Ethylbenzene	ND	0.048		mg/Kg	1	7/2/2022 6:25:28 AM	68479
Xylenes, Total	ND	0.096		mg/Kg	1	7/2/2022 6:25:28 AM	68479
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	7/2/2022 6:25:28 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-2
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:10:00 AM
Lab ID: 2206G27-020 **Matrix:** SOIL
Received Date: 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	440	60		mg/Kg	20	7/7/2022 2:43:02 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 3:52:36 AM	68552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/7/2022 3:52:36 AM	68552
Surr: DNOP	107	51.1-141		%Rec	1	7/7/2022 3:52:36 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/2/2022 6:48:53 AM	68479
Surr: BFB	94.7	37.7-212		%Rec	1	7/2/2022 6:48:53 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	7/2/2022 6:48:53 AM	68479
Toluene	ND	0.046		mg/Kg	1	7/2/2022 6:48:53 AM	68479
Ethylbenzene	ND	0.046		mg/Kg	1	7/2/2022 6:48:53 AM	68479
Xylenes, Total	ND	0.093		mg/Kg	1	7/2/2022 6:48:53 AM	68479
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	7/2/2022 6:48:53 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-6
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:15:00 AM
Lab ID: 2206G27-021 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	340	60		mg/Kg	20	7/7/2022 2:55:26 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 4:16:22 AM	68552
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/7/2022 4:16:22 AM	68552
Surr: DNOP	109	51.1-141		%Rec	1	7/7/2022 4:16:22 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 7:12:23 AM	68479
Surr: BFB	95.4	37.7-212		%Rec	1	7/2/2022 7:12:23 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 7:12:23 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 7:12:23 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 7:12:23 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 7:12:23 AM	68479
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	7/2/2022 7:12:23 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-78
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:20:00 AM
Lab ID: 2206G27-022 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	310	60		mg/Kg	20	7/7/2022 3:07:50 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/7/2022 4:40:06 AM	68552
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/7/2022 4:40:06 AM	68552
Surr: DNOP	95.9	51.1-141		%Rec	1	7/7/2022 4:40:06 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/2/2022 7:35:55 AM	68479
Surr: BFB	92.8	37.7-212		%Rec	1	7/2/2022 7:35:55 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/2/2022 7:35:55 AM	68479
Toluene	ND	0.049		mg/Kg	1	7/2/2022 7:35:55 AM	68479
Ethylbenzene	ND	0.049		mg/Kg	1	7/2/2022 7:35:55 AM	68479
Xylenes, Total	ND	0.098		mg/Kg	1	7/2/2022 7:35:55 AM	68479
Surr: 4-Bromofluorobenzene	85.5	70-130		%Rec	1	7/2/2022 7:35:55 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-79
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:25:00 AM
Lab ID: 2206G27-023 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	740	60		mg/Kg	20	7/7/2022 3:45:04 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 5:03:49 AM	68552
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/7/2022 5:03:49 AM	68552
Surr: DNOP	89.0	51.1-141		%Rec	1	7/7/2022 5:03:49 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/2/2022 7:59:21 AM	68479
Surr: BFB	94.1	37.7-212		%Rec	1	7/2/2022 7:59:21 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	7/2/2022 7:59:21 AM	68479
Toluene	ND	0.048		mg/Kg	1	7/2/2022 7:59:21 AM	68479
Ethylbenzene	ND	0.048		mg/Kg	1	7/2/2022 7:59:21 AM	68479
Xylenes, Total	ND	0.095		mg/Kg	1	7/2/2022 7:59:21 AM	68479
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/2/2022 7:59:21 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2206G27**
Date Reported: **7/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHA-80
Project: Nix Curtis BH Battery
Collection Date: 6/23/2022 11:30:00 AM
Lab ID: 2206G27-024 **Matrix:** SOIL **Received Date:** 6/30/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**NAI**
Chloride	610	60		mg/Kg	20	7/7/2022 3:57:28 PM	68613
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/7/2022 5:27:34 AM	68552
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/7/2022 5:27:34 AM	68552
Surr: DNOP	95.2	51.1-141		%Rec	1	7/7/2022 5:27:34 AM	68552
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/2/2022 8:22:45 AM	68479
Surr: BFB	97.8	37.7-212		%Rec	1	7/2/2022 8:22:45 AM	68479
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	7/2/2022 8:22:45 AM	68479
Toluene	ND	0.046		mg/Kg	1	7/2/2022 8:22:45 AM	68479
Ethylbenzene	ND	0.046		mg/Kg	1	7/2/2022 8:22:45 AM	68479
Xylenes, Total	ND	0.092		mg/Kg	1	7/2/2022 8:22:45 AM	68479
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/2/2022 8:22:45 AM	68479

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-68503**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68503**	RunNo: **89225**							
Prep Date: **7/1/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171931**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68503**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68503**	RunNo: **89225**							
Prep Date: **7/1/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171932**	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-68599**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68599**	RunNo: **89281**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3175076**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68599**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68599**	RunNo: **89281**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3175077**	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-68613**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **68613**	RunNo: **89322**							
Prep Date: **7/7/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176743**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-68613**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **68613**	RunNo: **89322**							
Prep Date: **7/7/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176744**	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			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-68483**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68483**	RunNo: **89114**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171985**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		125	51.1	141			

Sample ID: **LCS-68483**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68483**	RunNo: **89114**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171988**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.7	64.4	127			
Surr: DNOP	5.5		5.000		110	51.1	141			

Sample ID: **MB-68552**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68552**	RunNo: **89260**							
Prep Date: **7/5/2022**	Analysis Date: **7/6/2022**	SeqNo: **3174994**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.1		10.00		90.9	51.1	141			

Sample ID: **LCS-68552**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68552**	RunNo: **89260**							
Prep Date: **7/5/2022**	Analysis Date: **7/6/2022**	SeqNo: **3174995**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	15	50.00	0	111	64.4	127			
Surr: DNOP	4.5		5.000		89.5	51.1	141			

Sample ID: **2206G27-009AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BHC-11**	Batch ID: **68552**	RunNo: **89260**							
Prep Date: **7/5/2022**	Analysis Date: **7/6/2022**	SeqNo: **3174997**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	14	47.66	0	87.3	36.1	154			
Surr: DNOP	3.4		4.766		72.2	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206G27-009AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHC-11** Batch ID: **68552** RunNo: **89260**
Prep Date: **7/5/2022** Analysis Date: **7/6/2022** SeqNo: **3174998** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	49.41	0	97.4	36.1	154	14.5	33.9	
Surr: DNOP	4.1		4.941		82.4	51.1	141	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-68478**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68478**	RunNo: **89189**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3170829**	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	1900		1000		194	37.7	212			

Sample ID: **mb-68478**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68478**	RunNo: **89189**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3170830**	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		91.6	37.7	212			

Sample ID: **mb-68479**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/2/2022**	SeqNo: **3171027**	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		93.0	37.7	212			

Sample ID: **lcs-68479**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171028**	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	2100		1000		206	37.7	212			

Sample ID: **2206g27-009ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BHC-11**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/2/2022**	SeqNo: **3171030**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.8	24.15	0	119	70	130			
Surr: BFB	2100		966.2		221	37.7	212			S

Sample ID: **2206g27-009amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **BHC-11**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/2/2022**	SeqNo: **3171031**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206g27-009amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHC-11** Batch ID: **68479** RunNo: **89209**
Prep Date: **6/30/2022** Analysis Date: **7/2/2022** SeqNo: **3171031** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.8	24.18	0	118	70	130	0.780	20	
Surr: BFB	2200		967.1		223	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **lcs-68478**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **68478**	RunNo: **89189**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3170853**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.1	80	120			
Toluene	0.96	0.050	1.000	0	95.7	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.4	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.8	70	130			

Sample ID: **mb-68478**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **68478**	RunNo: **89189**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3170854**	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: **mb-68479**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/2/2022**	SeqNo: **3171117**	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		85.6	70	130			

Sample ID: **LCS-68479**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **68479**	RunNo: **89209**							
Prep Date: **6/30/2022**	Analysis Date: **7/1/2022**	SeqNo: **3171118**	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	0.91	0.050	1.000	0	91.3	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.5	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.5	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2206G27**
27-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **2206g27-010ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHC-12** Batch ID: **68479** RunNo: **89209**
Prep Date: **6/30/2022** Analysis Date: **7/2/2022** SeqNo: **3171123** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9823	0	89.2	68.8	120			
Toluene	0.93	0.049	0.9823	0	95.0	73.6	124			
Ethylbenzene	0.96	0.049	0.9823	0	97.2	72.7	129			
Xylenes, Total	2.9	0.098	2.947	0	97.6	75.7	126			
Surr: 4-Bromofluorobenzene	0.88		0.9823		89.6	70	130			

Sample ID: **2206g27-010amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHC-12** Batch ID: **68479** RunNo: **89209**
Prep Date: **6/30/2022** Analysis Date: **7/2/2022** SeqNo: **3171124** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	0.9852	0	91.2	68.8	120	2.60	20	
Toluene	0.94	0.049	0.9852	0	95.3	73.6	124	0.642	20	
Ethylbenzene	0.96	0.049	0.9852	0	97.0	72.7	129	0.0171	20	
Xylenes, Total	2.9	0.099	2.956	0	96.9	75.7	126	0.445	20	
Surr: 4-Bromofluorobenzene	0.85		0.9852		85.9	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	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

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: GHD Midland | Work Order Number: 2206G27 | RcptNo: 1

Received By: Juan Rojas 6/30/2022 7:30:00 AM

Completed By: Sean Livingston 6/30/2022 8:29:51 AM

Reviewed By: JR 6/30/22

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 6/30/22

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				

Released to Imaging: 10/3/2022 1:24:34 PM

Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nix Curtis BH Battery

Project #:

11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.3-0=0.3

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. 2206627	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)	Chloride Method 300
0622	0800	S	BH-56	Jar		001	X	X									X
	0805		BH-57			002											
	0810		BH-58			003											
	0815		BH-59			004											
	0820		BH-60			005											
	0900		BH-61			006											
	0905		BH-62			007											
	0910		SWB-10			008											
	0915		BHC-11			009											
	0920		BHC-12			010											
	0925		BHC-13			011											
	0930		BHC-14			012											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
6/29/22	0800	Zach Comino				
6/29/22	1900			courier	6/30/22	7:30

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.3+0.3

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.	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)	Chloride Method 300
0623	0935	S	BHC-15	3-4oz		013	X	X									X
	0940		BHC-16			014											
	0945		BHC-17			015											
	0950		BHC-18			016											
	0955		BHC-19			017											
	1000		BHC-20			018											
	1105		SWC-1			019											
	1110		SWC-2			020											
	1115		SW-6			021											
	1120		BHA-78			022											
	1125		BHA-79			023											
	1130		BHA-80			024											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
6/29/22	0800	Zach Comino			6/29/22	930
6/29/22	1900				6/30/22	7:30

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~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

July 14, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207064

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 19 sample(s) on 7/2/2022 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 **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-63
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:00:00 AM
Lab ID: 2207064-001 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	720	60		mg/Kg	20	7/10/2022 4:56:01 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/8/2022 1:08:55 AM	68597
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/8/2022 1:08:55 AM	68597
Surr: DNOP	87.0	51.1-141		%Rec	1	7/8/2022 1:08:55 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 2:32:00 PM	68574
Surr: BFB	98.1	37.7-212		%Rec	1	7/7/2022 2:32:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 2:32:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 2:32:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 2:32:00 PM	68574
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 2:32:00 PM	68574
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	7/7/2022 2:32:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2207064-002 **Matrix:** SOIL

Client Sample ID: BH-64
Collection Date: 7/1/2022 8:05:00 AM
Received Date: 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1000	60		mg/Kg	20	7/10/2022 5:33:15 PM	68661
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/8/2022 1:22:53 AM	68597
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/8/2022 1:22:53 AM	68597
Surr: DNOP	86.3	51.1-141		%Rec	1	7/8/2022 1:22:53 AM	68597
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2022 2:52:00 PM	68574
Surr: BFB	99.5	37.7-212		%Rec	1	7/7/2022 2:52:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 2:52:00 PM	68574
Toluene	ND	0.048		mg/Kg	1	7/7/2022 2:52:00 PM	68574
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2022 2:52:00 PM	68574
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 2:52:00 PM	68574
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	7/7/2022 2:52:00 PM	68574

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-65
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:10:00 AM
Lab ID: 2207064-003 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	450	60		mg/Kg	20	7/10/2022 5:14:22 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 8:07:27 AM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 8:07:27 AM	68601
Surr: DNOP	107	51.1-141		%Rec	1	7/9/2022 8:07:27 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 3:12:00 PM	68574
Surr: BFB	97.8	37.7-212		%Rec	1	7/7/2022 3:12:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 3:12:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 3:12:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 3:12:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 3:12:00 PM	68574
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	7/7/2022 3:12:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-66
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:15:00 AM
Lab ID: 2207064-004 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	140	60		mg/Kg	20	7/10/2022 6:16:24 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 9:18:49 AM	68601
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/9/2022 9:18:49 AM	68601
Surr: DNOP	121	51.1-141		%Rec	1	7/9/2022 9:18:49 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 3:32:00 PM	68574
Surr: BFB	99.1	37.7-212		%Rec	1	7/7/2022 3:32:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 3:32:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 3:32:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 3:32:00 PM	68574
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 3:32:00 PM	68574
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	7/7/2022 3:32:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-67
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:20:00 AM
Lab ID: 2207064-005 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	320	60		mg/Kg	20	7/10/2022 6:28:48 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 9:42:36 AM	68601
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/9/2022 9:42:36 AM	68601
Surr: DNOP	130	51.1-141		%Rec	1	7/9/2022 9:42:36 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 3:51:00 PM	68574
Surr: BFB	102	37.7-212		%Rec	1	7/7/2022 3:51:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 3:51:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 3:51:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 3:51:00 PM	68574
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 3:51:00 PM	68574
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	7/7/2022 3:51:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-68
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:25:00 AM
Lab ID: 2207064-006 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 6:41:13 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 10:06:26 AM	68601
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/9/2022 10:06:26 AM	68601
Surr: DNOP	136	51.1-141		%Rec	1	7/9/2022 10:06:26 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2022 4:11:00 PM	68574
Surr: BFB	100	37.7-212		%Rec	1	7/7/2022 4:11:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 4:11:00 PM	68574
Toluene	ND	0.048		mg/Kg	1	7/7/2022 4:11:00 PM	68574
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2022 4:11:00 PM	68574
Xylenes, Total	ND	0.096		mg/Kg	1	7/7/2022 4:11:00 PM	68574
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	7/7/2022 4:11:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-69
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:30:00 AM
Lab ID: 2207064-007 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	120	61		mg/Kg	20	7/10/2022 6:53:37 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 10:30:17 AM	68601
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/9/2022 10:30:17 AM	68601
Surr: DNOP	95.9	51.1-141		%Rec	1	7/9/2022 10:30:17 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 4:31:00 PM	68574
Surr: BFB	104	37.7-212		%Rec	1	7/7/2022 4:31:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 4:31:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 4:31:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 4:31:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 4:31:00 PM	68574
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	7/7/2022 4:31:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-70
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:35:00 AM
Lab ID: 2207064-008 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	75	60		mg/Kg	20	7/10/2022 7:06:01 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 10:54:05 AM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 10:54:05 AM	68601
Surr: DNOP	97.4	51.1-141		%Rec	1	7/9/2022 10:54:05 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 4:51:00 PM	68574
Surr: BFB	103	37.7-212		%Rec	1	7/7/2022 4:51:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 4:51:00 PM	68574
Toluene	ND	0.049		mg/Kg	1	7/7/2022 4:51:00 PM	68574
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 4:51:00 PM	68574
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 4:51:00 PM	68574
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	7/7/2022 4:51:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-71
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:40:00 AM
Lab ID: 2207064-009 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	130	60		mg/Kg	20	7/10/2022 7:18:25 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 11:17:54 AM	68601
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/9/2022 11:17:54 AM	68601
Surr: DNOP	135	51.1-141		%Rec	1	7/9/2022 11:17:54 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 5:11:00 PM	68574
Surr: BFB	99.4	37.7-212		%Rec	1	7/7/2022 5:11:00 PM	68574
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 5:11:00 PM	68574
Toluene	ND	0.050		mg/Kg	1	7/7/2022 5:11:00 PM	68574
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 5:11:00 PM	68574
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 5:11:00 PM	68574
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	7/7/2022 5:11:00 PM	68574

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-72
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 8:45:00 AM
Lab ID: 2207064-010 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	510	60		mg/Kg	20	7/10/2022 7:30:50 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 11:41:46 AM	68601
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/9/2022 11:41:46 AM	68601
Surr: DNOP	123	51.1-141		%Rec	1	7/9/2022 11:41:46 AM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 7:40:00 PM	68585
Surr: BFB	90.7	37.7-212		%Rec	1	7/7/2022 7:40:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 7:40:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 7:40:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 7:40:00 PM	68585
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 7:40:00 PM	68585
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	7/7/2022 7:40:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-7
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:00:00 AM
Lab ID: 2207064-011 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 7:43:14 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 12:05:40 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 12:05:40 PM	68601
Surr: DNOP	110	51.1-141		%Rec	1	7/9/2022 12:05:40 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2022 8:40:00 PM	68585
Surr: BFB	90.4	37.7-212		%Rec	1	7/7/2022 8:40:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 8:40:00 PM	68585
Toluene	ND	0.048		mg/Kg	1	7/7/2022 8:40:00 PM	68585
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2022 8:40:00 PM	68585
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 8:40:00 PM	68585
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	7/7/2022 8:40:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SW-8
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:05:00 AM
Lab ID: 2207064-012 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 8:20:26 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 12:29:42 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 12:29:42 PM	68601
Surr: DNOP	102	51.1-141		%Rec	1	7/9/2022 12:29:42 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 9:39:00 PM	68585
Surr: BFB	88.1	37.7-212		%Rec	1	7/7/2022 9:39:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:39:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 9:39:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 9:39:00 PM	68585
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 9:39:00 PM	68585
Surr: 4-Bromofluorobenzene	81.8	70-130		%Rec	1	7/7/2022 9:39:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-3
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:10:00 AM
Lab ID: 2207064-013 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 8:32:51 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 12:53:35 PM	68601
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/9/2022 12:53:35 PM	68601
Surr: DNOP	119	51.1-141		%Rec	1	7/9/2022 12:53:35 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 9:59:00 PM	68585
Surr: BFB	85.7	37.7-212		%Rec	1	7/7/2022 9:59:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 9:59:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 9:59:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 9:59:00 PM	68585
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 9:59:00 PM	68585
Surr: 4-Bromofluorobenzene	81.4	70-130		%Rec	1	7/7/2022 9:59:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-4
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:15:00 AM
Lab ID: 2207064-014 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 8:45:16 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 1:17:28 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 1:17:28 PM	68601
Surr: DNOP	115	51.1-141		%Rec	1	7/9/2022 1:17:28 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 10:19:00 PM	68585
Surr: BFB	85.9	37.7-212		%Rec	1	7/7/2022 10:19:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 10:19:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 10:19:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 10:19:00 PM	68585
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2022 10:19:00 PM	68585
Surr: 4-Bromofluorobenzene	80.7	70-130		%Rec	1	7/7/2022 10:19:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-21
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:20:00 AM
Lab ID: 2207064-015 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 8:57:39 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/9/2022 1:41:23 PM	68601
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/9/2022 1:41:23 PM	68601
Surr: DNOP	90.7	51.1-141		%Rec	1	7/9/2022 1:41:23 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2022 10:39:00 PM	68585
Surr: BFB	88.1	37.7-212		%Rec	1	7/7/2022 10:39:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 10:39:00 PM	68585
Toluene	ND	0.050		mg/Kg	1	7/7/2022 10:39:00 PM	68585
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2022 10:39:00 PM	68585
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2022 10:39:00 PM	68585
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	7/7/2022 10:39:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-22
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:25:00 AM
Lab ID: 2207064-016 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	370	60		mg/Kg	20	7/10/2022 9:10:04 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 2:05:19 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 2:05:19 PM	68601
Surr: DNOP	111	51.1-141		%Rec	1	7/9/2022 2:05:19 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 10:58:00 PM	68585
Surr: BFB	92.8	37.7-212		%Rec	1	7/7/2022 10:58:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/7/2022 10:58:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 10:58:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 10:58:00 PM	68585
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 10:58:00 PM	68585
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	7/7/2022 10:58:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-23
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 9:30:00 AM
Lab ID: 2207064-017 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	61		mg/Kg	20	7/10/2022 9:22:29 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 2:29:13 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 2:29:13 PM	68601
Surr: DNOP	93.9	51.1-141		%Rec	1	7/9/2022 2:29:13 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 11:18:00 PM	68585
Surr: BFB	95.9	37.7-212		%Rec	1	7/7/2022 11:18:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 11:18:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 11:18:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 11:18:00 PM	68585
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 11:18:00 PM	68585
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	7/7/2022 11:18:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-24
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 10:00:00 AM
Lab ID: 2207064-018 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 9:34:53 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 2:53:11 PM	68601
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/9/2022 2:53:11 PM	68601
Surr: DNOP	95.6	51.1-141		%Rec	1	7/9/2022 2:53:11 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 11:38:00 PM	68585
Surr: BFB	98.2	37.7-212		%Rec	1	7/7/2022 11:38:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 11:38:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 11:38:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 11:38:00 PM	68585
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2022 11:38:00 PM	68585
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	7/7/2022 11:38:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207064**
Date Reported: **7/14/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-25
Project: Nix Curtis BH Battery
Collection Date: 7/1/2022 10:05:00 AM
Lab ID: 2207064-019 **Matrix:** SOIL **Received Date:** 7/2/2022 9:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	7/10/2022 9:47:17 PM	68665
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/9/2022 3:17:09 PM	68601
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/9/2022 3:17:09 PM	68601
Surr: DNOP	93.6	51.1-141		%Rec	1	7/9/2022 3:17:09 PM	68601
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2022 11:57:00 PM	68585
Surr: BFB	95.1	37.7-212		%Rec	1	7/7/2022 11:57:00 PM	68585
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/7/2022 11:57:00 PM	68585
Toluene	ND	0.049		mg/Kg	1	7/7/2022 11:57:00 PM	68585
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2022 11:57:00 PM	68585
Xylenes, Total	ND	0.099		mg/Kg	1	7/7/2022 11:57:00 PM	68585
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	7/7/2022 11:57:00 PM	68585

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68665**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68665**	RunNo: **89355**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178542** Units: **mg/Kg**

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

Sample ID: **LCS-68665**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68665**	RunNo: **89355**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178543** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Sample ID: **MB-68661**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68661**	RunNo: **89356**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178652** Units: **mg/Kg**

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

Sample ID: **LCS-68661**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68661**	RunNo: **89356**
Prep Date: **7/10/2022**	Analysis Date: **7/10/2022**	SeqNo: **3178653** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68597**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68597**	RunNo: **89303**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176042** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		111	51.1	141			

Sample ID: **LCS-68597**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68597**	RunNo: **89303**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3176043** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	15	50.00	0	107	64.4	127			
Surr: DNOP	5.3		5.000		107	51.1	141			

Sample ID: **MB-68601**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68601**	RunNo: **89260**
Prep Date: **7/6/2022**	Analysis Date: **7/9/2022**	SeqNo: **3179022** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	51.1	141			

Sample ID: **LCS-68601**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68601**	RunNo: **89260**
Prep Date: **7/6/2022**	Analysis Date: **7/9/2022**	SeqNo: **3179023** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	97.4	64.4	127			
Surr: DNOP	4.5		5.000		89.7	51.1	141			

Sample ID: **2207064-003AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-65**	Batch ID: **68601**	RunNo: **89260**
Prep Date: **7/6/2022**	Analysis Date: **7/9/2022**	SeqNo: **3179301** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	15	49.36	0	127	36.1	154			
Surr: DNOP	6.3		4.936		127	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207064-003AMSD**	SampType: **MSD**		TestCode: **EPA Method 8015M/D: Diesel Range Organics**		
Client ID: **BH-65**	Batch ID: **68601**		RunNo: **89260**		
Prep Date: **7/6/2022**	Analysis Date: **7/9/2022**		SeqNo: **3179302**	Units: **mg/Kg**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	48.45	0	98.1	36.1	154	27.4	33.9	
Surr: DNOP	4.5		4.845		93.0	51.1	141	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68574**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177205** 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	100	72.3	137			
Surr: BFB	2100		1000		206	37.7	212			

Sample ID: **mb-68574**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177206** 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		96.9	37.7	212			

Sample ID: **lcs-68585**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177230** 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	2100		1000		205	37.7	212			

Sample ID: **mb-68585**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177231** 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		92.2	37.7	212			

Sample ID: **2207064-010ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-72**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177233** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	24.93	0	110	70	130			
Surr: BFB	2100		997.0		206	37.7	212			

Sample ID: **2207064-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-72**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177234** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207064-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BH-72**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177234** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	24.95	0	100	70	130	9.26	20	
Surr: BFB	2000		998.0		199	37.7	212	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68574**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177282** 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	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.2	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.7	70	130			

Sample ID: **mb-68574**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68574**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177283** 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			

Sample ID: **lcs-68585**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177306** 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	90.6	80	120			
Toluene	0.92	0.050	1.000	0	92.3	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	0.87		1.000		87.0	70	130			

Sample ID: **mb-68585**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68585**	RunNo: **89331**
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177307** 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			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207064**

14-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207064-011ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **SW-7**	Batch ID: **68585**	RunNo: **89331**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177310**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.024	0.9671	0	98.7	68.8	120			
Toluene	0.98	0.048	0.9671	0	101	73.6	124			
Ethylbenzene	0.99	0.048	0.9671	0	102	72.7	129			
Xylenes, Total	2.9	0.097	2.901	0	102	75.7	126			
Surr: 4-Bromofluorobenzene	0.85		0.9671		87.9	70	130			

Sample ID: **2207064-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **SW-7**	Batch ID: **68585**	RunNo: **89331**							
Prep Date: **7/6/2022**	Analysis Date: **7/7/2022**	SeqNo: **3177311**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.024	0.9747	0	95.5	68.8	120	2.52	20	
Toluene	0.95	0.049	0.9747	0	97.3	73.6	124	2.80	20	
Ethylbenzene	0.95	0.049	0.9747	0	97.4	72.7	129	3.76	20	
Xylenes, Total	2.8	0.097	2.924	0	96.6	75.7	126	4.36	20	
Surr: 4-Bromofluorobenzene	0.85		0.9747		87.2	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2207064 | RcptNo: 1

Received By: Andy Freeman 7/2/2022 9:35:00 AM

Completed By: Sean Livingston 7/5/2022 8:01:52 AM

Reviewed By: 7.5.22

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 7/5/22

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	4.5	Good				
2	3.6	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 1122 9322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2

Cooler Temp (including CF): 4.6 - 0.1 = 4.5

3.7 - 0.1 = 3.6

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. 2207064	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)	Chloride Method 300
070122	0800	S	BH-63	Jar		001	X	X									X
	0805		BH-64			002											
	0810		BH-65			003											
	0815		BH-66			004											
	0820		BH-67			005											
	0825		BH-68			006											
	0830		BH-69			007											
	0835		BH-70			008											
	0840		BH-71			009											
	0845		BH-72			010											
	0900		SW-7			011											
	0905		SW-8			012											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
07.01.22	1200				7/1/22	1200
7/1/22	1900				7/2/22	0935

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~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.

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 4.6 -0.1 = 4.5 / 3.7 - 0.1 = 3.6

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.	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)	Chloride Method 300
07/01/22	0910	S	SWC-3	5ar		013	X	X									X
	0915		SWC-4			014											
	0920		BHC-21			015											
	0925		BHC-22			016											
	0930		BHC-23			017											
	1000		BHC-24			018											
	1005		BHC-25			019											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					7/1/22	1200
7/1/22	1900				7/2/22	0935

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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

July 20, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207347

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 61 sample(s) on 7/9/2022 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, Inc.

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

CLIENT: GHD Midland
Client Sample ID: BH-73
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 8:00:00 AM
Lab ID: 2207347-001 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	120	60		mg/Kg	20	7/13/2022 6:40:08 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 12:21:24 AM	68689
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 12:21:24 AM	68689
Surr: DNOP	60.7	51.1-141		%Rec	1	7/13/2022 12:21:24 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/12/2022 12:27:00 PM	68683
Surr: BFB	85.6	37.7-212		%Rec	1	7/12/2022 12:27:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/12/2022 12:27:00 PM	68683
Toluene	ND	0.050		mg/Kg	1	7/12/2022 12:27:00 PM	68683
Ethylbenzene	ND	0.050		mg/Kg	1	7/12/2022 12:27:00 PM	68683
Xylenes, Total	ND	0.10		mg/Kg	1	7/12/2022 12:27:00 PM	68683
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	7/12/2022 12:27:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-74
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 8:05:00 AM
Lab ID: 2207347-002 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	7/13/2022 6:52:32 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 1:35:02 AM	68689
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 1:35:02 AM	68689
Surr: DNOP	62.9	51.1-141		%Rec	1	7/13/2022 1:35:02 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/12/2022 1:26:00 PM	68683
Surr: BFB	84.2	37.7-212		%Rec	1	7/12/2022 1:26:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	7/12/2022 1:26:00 PM	68683
Toluene	ND	0.049		mg/Kg	1	7/12/2022 1:26:00 PM	68683
Ethylbenzene	ND	0.049		mg/Kg	1	7/12/2022 1:26:00 PM	68683
Xylenes, Total	ND	0.098		mg/Kg	1	7/12/2022 1:26:00 PM	68683
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	7/12/2022 1:26:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-75
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 8:10:00 AM
Lab ID: 2207347-003 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	7/13/2022 7:04:56 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 1:59:32 AM	68689
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 1:59:32 AM	68689
Surr: DNOP	68.1	51.1-141		%Rec	1	7/13/2022 1:59:32 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 1:46:00 PM	68683
Surr: BFB	85.0	37.7-212		%Rec	1	7/12/2022 1:46:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	7/12/2022 1:46:00 PM	68683
Toluene	ND	0.048		mg/Kg	1	7/12/2022 1:46:00 PM	68683
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 1:46:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 1:46:00 PM	68683
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	7/12/2022 1:46:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-76
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 8:15:00 AM
Lab ID: 2207347-004 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	7/13/2022 7:42:10 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:24:19 AM	68689
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 2:24:19 AM	68689
Surr: DNOP	70.8	51.1-141		%Rec	1	7/13/2022 2:24:19 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 2:26:00 PM	68683
Surr: BFB	83.6	37.7-212		%Rec	1	7/12/2022 2:26:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.023		mg/Kg	1	7/12/2022 2:26:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 2:26:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 2:26:00 PM	68683
Xylenes, Total	ND	0.094		mg/Kg	1	7/12/2022 2:26:00 PM	68683
Surr: 4-Bromofluorobenzene	84.1	70-130		%Rec	1	7/12/2022 2:26:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-77
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 8:20:00 AM
Lab ID: 2207347-005 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 7:54:35 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:48:46 AM	68689
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 2:48:46 AM	68689
Surr: DNOP	77.8	51.1-141		%Rec	1	7/13/2022 2:48:46 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 2:46:00 PM	68683
Surr: BFB	90.3	37.7-212		%Rec	1	7/12/2022 2:46:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/12/2022 2:46:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 2:46:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 2:46:00 PM	68683
Xylenes, Total	ND	0.093		mg/Kg	1	7/12/2022 2:46:00 PM	68683
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	7/12/2022 2:46:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-78
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 9:00:00 AM
Lab ID: 2207347-006 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 8:31:48 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 3:13:17 AM	68689
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 3:13:17 AM	68689
Surr: DNOP	68.2	51.1-141		%Rec	1	7/13/2022 3:13:17 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 3:06:00 PM	68683
Surr: BFB	83.8	37.7-212		%Rec	1	7/12/2022 3:06:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 3:06:00 PM	68683
Toluene	ND	0.048		mg/Kg	1	7/12/2022 3:06:00 PM	68683
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 3:06:00 PM	68683
Xylenes, Total	ND	0.096		mg/Kg	1	7/12/2022 3:06:00 PM	68683
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	7/12/2022 3:06:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-79
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 9:05:00 AM
Lab ID: 2207347-007 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 8:44:12 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 3:37:39 AM	68689
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 3:37:39 AM	68689
Surr: DNOP	69.3	51.1-141		%Rec	1	7/13/2022 3:37:39 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 3:26:00 PM	68683
Surr: BFB	81.9	37.7-212		%Rec	1	7/12/2022 3:26:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 3:26:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 3:26:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 3:26:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 3:26:00 PM	68683
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	7/12/2022 3:26:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-80
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 9:10:00 AM
Lab ID: 2207347-008 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 8:56:37 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/13/2022 4:02:02 AM	68689
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/13/2022 4:02:02 AM	68689
Surr: DNOP	70.2	51.1-141		%Rec	1	7/13/2022 4:02:02 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 3:45:00 PM	68683
Surr: BFB	83.8	37.7-212		%Rec	1	7/12/2022 3:45:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 3:45:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 3:45:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 3:45:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 3:45:00 PM	68683
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	7/12/2022 3:45:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-81
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 9:15:00 AM
Lab ID: 2207347-009 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 9:09:01 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 4:26:21 AM	68689
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 4:26:21 AM	68689
Surr: DNOP	72.8	51.1-141		%Rec	1	7/13/2022 4:26:21 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 4:05:00 PM	68683
Surr: BFB	84.6	37.7-212		%Rec	1	7/12/2022 4:05:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 4:05:00 PM	68683
Toluene	ND	0.048		mg/Kg	1	7/12/2022 4:05:00 PM	68683
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 4:05:00 PM	68683
Xylenes, Total	ND	0.096		mg/Kg	1	7/12/2022 4:05:00 PM	68683
Surr: 4-Bromofluorobenzene	85.6	70-130		%Rec	1	7/12/2022 4:05:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BH-82
Project: Nix Curtis BH Battery
Collection Date: 7/5/2022 9:20:00 AM
Lab ID: 2207347-010 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	7/13/2022 9:21:25 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 4:50:41 AM	68689
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 4:50:41 AM	68689
Surr: DNOP	75.1	51.1-141		%Rec	1	7/13/2022 4:50:41 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/12/2022 4:25:00 PM	68683
Surr: BFB	83.8	37.7-212		%Rec	1	7/12/2022 4:25:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/12/2022 4:25:00 PM	68683
Toluene	ND	0.049		mg/Kg	1	7/12/2022 4:25:00 PM	68683
Ethylbenzene	ND	0.049		mg/Kg	1	7/12/2022 4:25:00 PM	68683
Xylenes, Total	ND	0.098		mg/Kg	1	7/12/2022 4:25:00 PM	68683
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	7/12/2022 4:25:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-26
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:00:00 AM
Lab ID: 2207347-011 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	7/13/2022 9:33:50 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/13/2022 5:14:58 AM	68689
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/13/2022 5:14:58 AM	68689
Surr: DNOP	67.7	51.1-141		%Rec	1	7/13/2022 5:14:58 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 4:45:00 PM	68683
Surr: BFB	86.9	37.7-212		%Rec	1	7/12/2022 4:45:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.023		mg/Kg	1	7/12/2022 4:45:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 4:45:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 4:45:00 PM	68683
Xylenes, Total	ND	0.094		mg/Kg	1	7/12/2022 4:45:00 PM	68683
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	7/12/2022 4:45:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-27
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:05:00 AM
Lab ID: 2207347-012 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	130	60		mg/Kg	20	7/13/2022 10:11:03 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 5:39:21 AM	68689
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 5:39:21 AM	68689
Surr: DNOP	60.3	51.1-141		%Rec	1	7/13/2022 5:39:21 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 5:06:00 PM	68683
Surr: BFB	83.9	37.7-212		%Rec	1	7/12/2022 5:06:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 5:06:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 5:06:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 5:06:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 5:06:00 PM	68683
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	1	7/12/2022 5:06:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

CLIENT: GHD Midland
Client Sample ID: BHC-28
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:10:00 AM
Lab ID: 2207347-013 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	4700	150		mg/Kg	50	7/13/2022 10:23:27 PM	68737
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 6:03:38 AM	68689
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 6:03:38 AM	68689
Surr: DNOP	72.8	51.1-141		%Rec	1	7/13/2022 6:03:38 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 5:25:00 PM	68683
Surr: BFB	82.2	37.7-212		%Rec	1	7/12/2022 5:25:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 5:25:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 5:25:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 5:25:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 5:25:00 PM	68683
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	7/12/2022 5:25:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-29
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:15:00 AM
Lab ID: 2207347-014 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	61		mg/Kg	20	7/13/2022 12:17:04 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 6:27:57 AM	68689
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 6:27:57 AM	68689
Surr: DNOP	68.0	51.1-141		%Rec	1	7/13/2022 6:27:57 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 6:25:00 PM	68683
Surr: BFB	81.8	37.7-212		%Rec	1	7/12/2022 6:25:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 6:25:00 PM	68683
Toluene	ND	0.047		mg/Kg	1	7/12/2022 6:25:00 PM	68683
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 6:25:00 PM	68683
Xylenes, Total	ND	0.094		mg/Kg	1	7/12/2022 6:25:00 PM	68683
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	7/12/2022 6:25:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-30
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:20:00 AM
Lab ID: 2207347-015 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	60		mg/Kg	20	7/13/2022 12:29:29 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 6:52:09 AM	68689
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 6:52:09 AM	68689
Surr: DNOP	55.2	51.1-141		%Rec	1	7/13/2022 6:52:09 AM	68689
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 6:45:00 PM	68683
Surr: BFB	82.3	37.7-212		%Rec	1	7/12/2022 6:45:00 PM	68683
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 6:45:00 PM	68683
Toluene	ND	0.048		mg/Kg	1	7/12/2022 6:45:00 PM	68683
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 6:45:00 PM	68683
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 6:45:00 PM	68683
Surr: 4-Bromofluorobenzene	81.2	70-130		%Rec	1	7/12/2022 6:45:00 PM	68683

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-31
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:25:00 AM
Lab ID: 2207347-016 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	7/13/2022 1:31:32 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 12:58:03 PM	68716
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 12:58:03 PM	68716
Surr: DNOP	73.2	51.1-141		%Rec	1	7/13/2022 12:58:03 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 8:05:00 PM	68686
Surr: BFB	81.7	37.7-212		%Rec	1	7/12/2022 8:05:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 8:05:00 PM	68686
Toluene	ND	0.048		mg/Kg	1	7/12/2022 8:05:00 PM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 8:05:00 PM	68686
Xylenes, Total	ND	0.097		mg/Kg	1	7/12/2022 8:05:00 PM	68686
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	7/12/2022 8:05:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-32
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 8:30:00 AM
Lab ID: 2207347-017 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	7/13/2022 2:08:46 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 1:40:33 PM	68716
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 1:40:33 PM	68716
Surr: DNOP	75.0	51.1-141		%Rec	1	7/13/2022 1:40:33 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 9:04:00 PM	68686
Surr: BFB	82.9	37.7-212		%Rec	1	7/12/2022 9:04:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 9:04:00 PM	68686
Toluene	ND	0.048		mg/Kg	1	7/12/2022 9:04:00 PM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 9:04:00 PM	68686
Xylenes, Total	ND	0.096		mg/Kg	1	7/12/2022 9:04:00 PM	68686
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	7/12/2022 9:04:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-33
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:00:00 AM
Lab ID: 2207347-018 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	960	60		mg/Kg	20	7/13/2022 2:21:11 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 1:54:45 PM	68716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 1:54:45 PM	68716
Surr: DNOP	74.9	51.1-141		%Rec	1	7/13/2022 1:54:45 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/12/2022 10:03:00 PM	68686
Surr: BFB	82.3	37.7-212		%Rec	1	7/12/2022 10:03:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/12/2022 10:03:00 PM	68686
Toluene	ND	0.047		mg/Kg	1	7/12/2022 10:03:00 PM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/12/2022 10:03:00 PM	68686
Xylenes, Total	ND	0.093		mg/Kg	1	7/12/2022 10:03:00 PM	68686
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	7/12/2022 10:03:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-34
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:05:00 AM
Lab ID: 2207347-019 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	2600	150		mg/Kg	50	7/14/2022 10:30:07 AM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**ED**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:09:13 PM	68716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 2:09:13 PM	68716
Surr: DNOP	81.5	51.1-141		%Rec	1	7/13/2022 2:09:13 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/12/2022 10:23:00 PM	68686
Surr: BFB	80.9	37.7-212		%Rec	1	7/12/2022 10:23:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	7/12/2022 10:23:00 PM	68686
Toluene	ND	0.049		mg/Kg	1	7/12/2022 10:23:00 PM	68686
Ethylbenzene	ND	0.049		mg/Kg	1	7/12/2022 10:23:00 PM	68686
Xylenes, Total	ND	0.098		mg/Kg	1	7/12/2022 10:23:00 PM	68686
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	7/12/2022 10:23:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-35
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:10:00 AM
Lab ID: 2207347-020 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3500	150		mg/Kg	50	7/14/2022 10:42:32 AM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 2:23:31 PM	68716
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	7/13/2022 2:23:31 PM	68716
Surr: DNOP	91.4	51.1-141		%Rec	1	7/13/2022 2:23:31 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/12/2022 10:43:00 PM	68686
Surr: BFB	81.4	37.7-212		%Rec	1	7/12/2022 10:43:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/12/2022 10:43:00 PM	68686
Toluene	ND	0.046		mg/Kg	1	7/12/2022 10:43:00 PM	68686
Ethylbenzene	ND	0.046		mg/Kg	1	7/12/2022 10:43:00 PM	68686
Xylenes, Total	ND	0.092		mg/Kg	1	7/12/2022 10:43:00 PM	68686
Surr: 4-Bromofluorobenzene	84.1	70-130		%Rec	1	7/12/2022 10:43:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-36
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:15:00 AM
Lab ID: 2207347-021 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	59		mg/Kg	20	7/13/2022 2:58:25 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:37:52 PM	68716
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/13/2022 2:37:52 PM	68716
Surr: DNOP	80.0	51.1-141		%Rec	1	7/13/2022 2:37:52 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/12/2022 11:02:00 PM	68686
Surr: BFB	88.2	37.7-212		%Rec	1	7/12/2022 11:02:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 11:02:00 PM	68686
Toluene	ND	0.049		mg/Kg	1	7/12/2022 11:02:00 PM	68686
Ethylbenzene	ND	0.049		mg/Kg	1	7/12/2022 11:02:00 PM	68686
Xylenes, Total	ND	0.097		mg/Kg	1	7/12/2022 11:02:00 PM	68686
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	7/12/2022 11:02:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-37
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:20:00 AM
Lab ID: 2207347-022 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1300	60		mg/Kg	20	7/13/2022 3:10:49 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 2:52:14 PM	68716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 2:52:14 PM	68716
Surr: DNOP	60.5	51.1-141		%Rec	1	7/13/2022 2:52:14 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/12/2022 11:22:00 PM	68686
Surr: BFB	83.9	37.7-212		%Rec	1	7/12/2022 11:22:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/12/2022 11:22:00 PM	68686
Toluene	ND	0.048		mg/Kg	1	7/12/2022 11:22:00 PM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/12/2022 11:22:00 PM	68686
Xylenes, Total	ND	0.095		mg/Kg	1	7/12/2022 11:22:00 PM	68686
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	7/12/2022 11:22:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-38
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:25:00 AM
Lab ID: 2207347-023 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2200	60		mg/Kg	20	7/13/2022 3:23:13 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 3:06:16 PM	68716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 3:06:16 PM	68716
Surr: DNOP	57.3	51.1-141		%Rec	1	7/13/2022 3:06:16 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/12/2022 11:42:00 PM	68686
Surr: BFB	85.3	37.7-212		%Rec	1	7/12/2022 11:42:00 PM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/12/2022 11:42:00 PM	68686
Toluene	ND	0.046		mg/Kg	1	7/12/2022 11:42:00 PM	68686
Ethylbenzene	ND	0.046		mg/Kg	1	7/12/2022 11:42:00 PM	68686
Xylenes, Total	ND	0.093		mg/Kg	1	7/12/2022 11:42:00 PM	68686
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/12/2022 11:42:00 PM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-39
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 9:30:00 AM
Lab ID: 2207347-024 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	7/13/2022 4:00:26 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 3:20:51 PM	68716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 3:20:51 PM	68716
Surr: DNOP	71.6	51.1-141		%Rec	1	7/13/2022 3:20:51 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 12:22:00 AM	68686
Surr: BFB	82.6	37.7-212		%Rec	1	7/13/2022 12:22:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 12:22:00 AM	68686
Toluene	ND	0.047		mg/Kg	1	7/13/2022 12:22:00 AM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 12:22:00 AM	68686
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 12:22:00 AM	68686
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	7/13/2022 12:22:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-40
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:00:00 AM
Lab ID: 2207347-025 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1700	60		mg/Kg	20	7/13/2022 4:12:51 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 3:35:27 PM	68716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 3:35:27 PM	68716
Surr: DNOP	69.6	51.1-141		%Rec	1	7/13/2022 3:35:27 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/13/2022 12:41:00 AM	68686
Surr: BFB	84.6	37.7-212		%Rec	1	7/13/2022 12:41:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 12:41:00 AM	68686
Toluene	ND	0.049		mg/Kg	1	7/13/2022 12:41:00 AM	68686
Ethylbenzene	ND	0.049		mg/Kg	1	7/13/2022 12:41:00 AM	68686
Xylenes, Total	ND	0.098		mg/Kg	1	7/13/2022 12:41:00 AM	68686
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	7/13/2022 12:41:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-41
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:05:00 AM
Lab ID: 2207347-026 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	340	60		mg/Kg	20	7/13/2022 4:25:16 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 3:50:07 PM	68716
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 3:50:07 PM	68716
Surr: DNOP	93.1	51.1-141		%Rec	1	7/13/2022 3:50:07 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/13/2022 1:01:00 AM	68686
Surr: BFB	82.9	37.7-212		%Rec	1	7/13/2022 1:01:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 1:01:00 AM	68686
Toluene	ND	0.049		mg/Kg	1	7/13/2022 1:01:00 AM	68686
Ethylbenzene	ND	0.049		mg/Kg	1	7/13/2022 1:01:00 AM	68686
Xylenes, Total	ND	0.097		mg/Kg	1	7/13/2022 1:01:00 AM	68686
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	7/13/2022 1:01:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-42
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:10:00 AM
Lab ID: 2207347-027 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2300	59		mg/Kg	20	7/13/2022 4:37:41 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 4:22:09 PM	68716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 4:22:09 PM	68716
Surr: DNOP	71.9	51.1-141		%Rec	1	7/13/2022 4:22:09 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 1:21:00 AM	68686
Surr: BFB	82.1	37.7-212		%Rec	1	7/13/2022 1:21:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 1:21:00 AM	68686
Toluene	ND	0.048		mg/Kg	1	7/13/2022 1:21:00 AM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 1:21:00 AM	68686
Xylenes, Total	ND	0.097		mg/Kg	1	7/13/2022 1:21:00 AM	68686
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	7/13/2022 1:21:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-43
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:15:00 AM
Lab ID: 2207347-028 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1600	60		mg/Kg	20	7/13/2022 4:50:06 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 4:36:11 PM	68716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 4:36:11 PM	68716
Surr: DNOP	80.1	51.1-141		%Rec	1	7/13/2022 4:36:11 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 1:40:00 AM	68686
Surr: BFB	80.4	37.7-212		%Rec	1	7/13/2022 1:40:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 1:40:00 AM	68686
Toluene	ND	0.048		mg/Kg	1	7/13/2022 1:40:00 AM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 1:40:00 AM	68686
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 1:40:00 AM	68686
Surr: 4-Bromofluorobenzene	82.4	70-130		%Rec	1	7/13/2022 1:40:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-44
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:20:00 AM
Lab ID: 2207347-029 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2000	60		mg/Kg	20	7/13/2022 5:02:30 PM	68748
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 4:50:23 PM	68716
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 4:50:23 PM	68716
Surr: DNOP	70.8	51.1-141		%Rec	1	7/13/2022 4:50:23 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 2:00:00 AM	68686
Surr: BFB	82.7	37.7-212		%Rec	1	7/13/2022 2:00:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 2:00:00 AM	68686
Toluene	ND	0.047		mg/Kg	1	7/13/2022 2:00:00 AM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 2:00:00 AM	68686
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 2:00:00 AM	68686
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	7/13/2022 2:00:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-45
Project: Nix Curtis BH Battery
Collection Date: 7/6/2022 10:25:00 AM
Lab ID: 2207347-030 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	60		mg/Kg	20	7/13/2022 5:39:43 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 5:04:37 PM	68716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 5:04:37 PM	68716
Surr: DNOP	61.0	51.1-141		%Rec	1	7/13/2022 5:04:37 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 2:20:00 AM	68686
Surr: BFB	83.3	37.7-212		%Rec	1	7/13/2022 2:20:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 2:20:00 AM	68686
Toluene	ND	0.048		mg/Kg	1	7/13/2022 2:20:00 AM	68686
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 2:20:00 AM	68686
Xylenes, Total	ND	0.097		mg/Kg	1	7/13/2022 2:20:00 AM	68686
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	7/13/2022 2:20:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-5
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:00:00 AM
Lab ID: 2207347-031 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	7/13/2022 5:52:07 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 5:19:05 PM	68716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/13/2022 5:19:05 PM	68716
Surr: DNOP	58.3	51.1-141		%Rec	1	7/13/2022 5:19:05 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 2:40:00 AM	68686
Surr: BFB	85.6	37.7-212		%Rec	1	7/13/2022 2:40:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 2:40:00 AM	68686
Toluene	ND	0.047		mg/Kg	1	7/13/2022 2:40:00 AM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 2:40:00 AM	68686
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 2:40:00 AM	68686
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	7/13/2022 2:40:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-6
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:05:00 AM
Lab ID: 2207347-032 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	7/13/2022 6:29:22 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/15/2022 11:46:42 PM	68716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/15/2022 11:46:42 PM	68716
Surr: DNOP	92.3	51.1-141		%Rec	1	7/15/2022 11:46:42 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 3:00:00 AM	68686
Surr: BFB	88.4	37.7-212		%Rec	1	7/13/2022 3:00:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 3:00:00 AM	68686
Toluene	ND	0.047		mg/Kg	1	7/13/2022 3:00:00 AM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 3:00:00 AM	68686
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 3:00:00 AM	68686
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	7/13/2022 3:00:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-7
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:10:00 AM
Lab ID: 2207347-033 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	7/13/2022 6:41:47 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 5:47:28 PM	68716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 5:47:28 PM	68716
Surr: DNOP	62.0	51.1-141		%Rec	1	7/13/2022 5:47:28 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/13/2022 3:19:00 AM	68686
Surr: BFB	86.2	37.7-212		%Rec	1	7/13/2022 3:19:00 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 3:19:00 AM	68686
Toluene	ND	0.046		mg/Kg	1	7/13/2022 3:19:00 AM	68686
Ethylbenzene	ND	0.046		mg/Kg	1	7/13/2022 3:19:00 AM	68686
Xylenes, Total	ND	0.093		mg/Kg	1	7/13/2022 3:19:00 AM	68686
Surr: 4-Bromofluorobenzene	84.3	70-130		%Rec	1	7/13/2022 3:19:00 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-8
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:15:00 AM
Lab ID: 2207347-034 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	100	60		mg/Kg	20	7/13/2022 6:54:11 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 6:01:46 PM	68716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 6:01:46 PM	68716
Surr: DNOP	69.3	51.1-141		%Rec	1	7/13/2022 6:01:46 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 3:10:38 AM	68686
Surr: BFB	95.5	37.7-212		%Rec	1	7/13/2022 3:10:38 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 3:10:38 AM	68686
Toluene	ND	0.047		mg/Kg	1	7/13/2022 3:10:38 AM	68686
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 3:10:38 AM	68686
Xylenes, Total	ND	0.093		mg/Kg	1	7/13/2022 3:10:38 AM	68686
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/13/2022 3:10:38 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-9
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:20:00 AM
Lab ID: 2207347-035 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	460	61		mg/Kg	20	7/13/2022 7:06:36 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 6:16:07 PM	68716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 6:16:07 PM	68716
Surr: DNOP	81.3	51.1-141		%Rec	1	7/13/2022 6:16:07 PM	68716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/13/2022 3:34:20 AM	68686
Surr: BFB	95.6	37.7-212		%Rec	1	7/13/2022 3:34:20 AM	68686
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 3:34:20 AM	68686
Toluene	ND	0.046		mg/Kg	1	7/13/2022 3:34:20 AM	68686
Ethylbenzene	ND	0.046		mg/Kg	1	7/13/2022 3:34:20 AM	68686
Xylenes, Total	ND	0.092		mg/Kg	1	7/13/2022 3:34:20 AM	68686
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	7/13/2022 3:34:20 AM	68686

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

CLIENT: GHD Midland
Client Sample ID: SWC-10
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:25:00 AM
Lab ID: 2207347-036 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1800	60		mg/Kg	20	7/13/2022 7:43:50 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/12/2022 10:31:42 PM	68700
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/12/2022 10:31:42 PM	68700
Surr: DNOP	71.7	51.1-141		%Rec	1	7/12/2022 10:31:42 PM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 9:41:00 AM	68690
Surr: BFB	87.5	37.7-212		%Rec	1	7/13/2022 9:41:00 AM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 9:41:00 AM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 9:41:00 AM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 9:41:00 AM	68690
Xylenes, Total	ND	0.097		mg/Kg	1	7/13/2022 9:41:00 AM	68690
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	7/13/2022 9:41:00 AM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-11
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 10:30:00 AM
Lab ID: 2207347-037 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	850	60		mg/Kg	20	7/13/2022 8:21:04 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/12/2022 11:17:08 PM	68700
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/12/2022 11:17:08 PM	68700
Surr: DNOP	70.0	51.1-141		%Rec	1	7/12/2022 11:17:08 PM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 10:41:00 AM	68690
Surr: BFB	90.7	37.7-212		%Rec	1	7/13/2022 10:41:00 AM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 10:41:00 AM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 10:41:00 AM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 10:41:00 AM	68690
Xylenes, Total	ND	0.095		mg/Kg	1	7/13/2022 10:41:00 AM	68690
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	7/13/2022 10:41:00 AM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-46
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 11:30:00 AM
Lab ID: 2207347-038 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	92	60		mg/Kg	20	7/13/2022 8:58:19 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/12/2022 11:32:13 PM	68700
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/12/2022 11:32:13 PM	68700
Surr: DNOP	68.0	51.1-141		%Rec	1	7/12/2022 11:32:13 PM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 11:40:00 AM	68690
Surr: BFB	89.1	37.7-212		%Rec	1	7/13/2022 11:40:00 AM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 11:40:00 AM	68690
Toluene	ND	0.047		mg/Kg	1	7/13/2022 11:40:00 AM	68690
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 11:40:00 AM	68690
Xylenes, Total	ND	0.095		mg/Kg	1	7/13/2022 11:40:00 AM	68690
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/13/2022 11:40:00 AM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-47
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 11:35:00 AM
Lab ID: 2207347-039 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	610	60		mg/Kg	20	7/13/2022 9:10:44 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/12/2022 11:47:12 PM	68700
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	7/12/2022 11:47:12 PM	68700
Surr: DNOP	77.6	51.1-141		%Rec	1	7/12/2022 11:47:12 PM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/13/2022 11:59:00 AM	68690
Surr: BFB	83.8	37.7-212		%Rec	1	7/13/2022 11:59:00 AM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 11:59:00 AM	68690
Toluene	ND	0.046		mg/Kg	1	7/13/2022 11:59:00 AM	68690
Ethylbenzene	ND	0.046		mg/Kg	1	7/13/2022 11:59:00 AM	68690
Xylenes, Total	ND	0.092		mg/Kg	1	7/13/2022 11:59:00 AM	68690
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	7/13/2022 11:59:00 AM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-48
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 11:40:00 AM
Lab ID: 2207347-040 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	420	60		mg/Kg	20	7/13/2022 9:23:09 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/13/2022 12:02:32 AM	68700
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	7/13/2022 12:02:32 AM	68700
Surr: DNOP	61.4	51.1-141		%Rec	1	7/13/2022 12:02:32 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/13/2022 12:19:00 PM	68690
Surr: BFB	86.3	37.7-212		%Rec	1	7/13/2022 12:19:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 12:19:00 PM	68690
Toluene	ND	0.046		mg/Kg	1	7/13/2022 12:19:00 PM	68690
Ethylbenzene	ND	0.046		mg/Kg	1	7/13/2022 12:19:00 PM	68690
Xylenes, Total	ND	0.091		mg/Kg	1	7/13/2022 12:19:00 PM	68690
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	7/13/2022 12:19:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-49
Project: Nix Curtis BH Battery
Collection Date: 7/7/2022 11:45:00 AM
Lab ID: 2207347-041 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	7/13/2022 9:35:34 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/13/2022 12:17:30 AM	68700
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/13/2022 12:17:30 AM	68700
Surr: DNOP	66.2	51.1-141		%Rec	1	7/13/2022 12:17:30 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 12:39:00 PM	68690
Surr: BFB	83.1	37.7-212		%Rec	1	7/13/2022 12:39:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 12:39:00 PM	68690
Toluene	ND	0.050		mg/Kg	1	7/13/2022 12:39:00 PM	68690
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 12:39:00 PM	68690
Xylenes, Total	ND	0.10		mg/Kg	1	7/13/2022 12:39:00 PM	68690
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	7/13/2022 12:39:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-50
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:00:00 AM
Lab ID: 2207347-042 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1800	60		mg/Kg	20	7/13/2022 9:47:58 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/14/2022 11:30:29 AM	68700
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/14/2022 11:30:29 AM	68700
Surr: DNOP	71.3	51.1-141		%Rec	1	7/14/2022 11:30:29 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 12:59:00 PM	68690
Surr: BFB	87.4	37.7-212		%Rec	1	7/13/2022 12:59:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 12:59:00 PM	68690
Toluene	ND	0.050		mg/Kg	1	7/13/2022 12:59:00 PM	68690
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 12:59:00 PM	68690
Xylenes, Total	ND	0.099		mg/Kg	1	7/13/2022 12:59:00 PM	68690
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	7/13/2022 12:59:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-51
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:05:00 AM
Lab ID: 2207347-043 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	660	60		mg/Kg	20	7/13/2022 10:00:23 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	7/13/2022 12:47:30 AM	68700
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/13/2022 12:47:30 AM	68700
Surr: DNOP	65.2	51.1-141		%Rec	1	7/13/2022 12:47:30 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 1:19:00 PM	68690
Surr: BFB	81.2	37.7-212		%Rec	1	7/13/2022 1:19:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 1:19:00 PM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 1:19:00 PM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 1:19:00 PM	68690
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 1:19:00 PM	68690
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	7/13/2022 1:19:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-52
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:10:00 AM
Lab ID: 2207347-044 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	260	60		mg/Kg	20	7/13/2022 10:12:47 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 1:02:18 AM	68700
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/13/2022 1:02:18 AM	68700
Surr: DNOP	62.7	51.1-141		%Rec	1	7/13/2022 1:02:18 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 1:38:00 PM	68690
Surr: BFB	82.0	37.7-212		%Rec	1	7/13/2022 1:38:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 1:38:00 PM	68690
Toluene	ND	0.047		mg/Kg	1	7/13/2022 1:38:00 PM	68690
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 1:38:00 PM	68690
Xylenes, Total	ND	0.095		mg/Kg	1	7/13/2022 1:38:00 PM	68690
Surr: 4-Bromofluorobenzene	84.3	70-130		%Rec	1	7/13/2022 1:38:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-53
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:15:00 AM
Lab ID: 2207347-045 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	770	60		mg/Kg	20	7/13/2022 10:25:11 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 1:17:26 AM	68700
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/13/2022 1:17:26 AM	68700
Surr: DNOP	62.4	51.1-141		%Rec	1	7/13/2022 1:17:26 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/13/2022 1:58:00 PM	68690
Surr: BFB	83.1	37.7-212		%Rec	1	7/13/2022 1:58:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 1:58:00 PM	68690
Toluene	ND	0.046		mg/Kg	1	7/13/2022 1:58:00 PM	68690
Ethylbenzene	ND	0.046		mg/Kg	1	7/13/2022 1:58:00 PM	68690
Xylenes, Total	ND	0.093		mg/Kg	1	7/13/2022 1:58:00 PM	68690
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	7/13/2022 1:58:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-54
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:30:00 AM
Lab ID: 2207347-046 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1500	61		mg/Kg	20	7/13/2022 10:37:36 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/14/2022 11:06:35 AM	68700
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2022 11:06:35 AM	68700
Surr: DNOP	80.5	51.1-141		%Rec	1	7/14/2022 11:06:35 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 2:38:00 PM	68690
Surr: BFB	81.3	37.7-212		%Rec	1	7/13/2022 2:38:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 2:38:00 PM	68690
Toluene	ND	0.047		mg/Kg	1	7/13/2022 2:38:00 PM	68690
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 2:38:00 PM	68690
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 2:38:00 PM	68690
Surr: 4-Bromofluorobenzene	83.5	70-130		%Rec	1	7/13/2022 2:38:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-55
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:35:00 AM
Lab ID: 2207347-047 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2100	61		mg/Kg	20	7/13/2022 10:50:00 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 1:47:36 AM	68700
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/13/2022 1:47:36 AM	68700
Surr: DNOP	75.1	51.1-141		%Rec	1	7/13/2022 1:47:36 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 2:58:00 PM	68690
Surr: BFB	83.6	37.7-212		%Rec	1	7/13/2022 2:58:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 2:58:00 PM	68690
Toluene	ND	0.050		mg/Kg	1	7/13/2022 2:58:00 PM	68690
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 2:58:00 PM	68690
Xylenes, Total	ND	0.10		mg/Kg	1	7/13/2022 2:58:00 PM	68690
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	7/13/2022 2:58:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-56
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:40:00 AM
Lab ID: 2207347-048 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2000	60		mg/Kg	20	7/13/2022 11:27:14 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:02:55 AM	68700
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/13/2022 2:02:55 AM	68700
Surr: DNOP	53.3	51.1-141		%Rec	1	7/13/2022 2:02:55 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 3:18:00 PM	68690
Surr: BFB	81.0	37.7-212		%Rec	1	7/13/2022 3:18:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 3:18:00 PM	68690
Toluene	ND	0.050		mg/Kg	1	7/13/2022 3:18:00 PM	68690
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 3:18:00 PM	68690
Xylenes, Total	ND	0.10		mg/Kg	1	7/13/2022 3:18:00 PM	68690
Surr: 4-Bromofluorobenzene	82.1	70-130		%Rec	1	7/13/2022 3:18:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-57
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 10:45:00 AM
Lab ID: 2207347-049 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2400	60		mg/Kg	20	7/13/2022 11:39:39 PM	68762
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	14	14		mg/Kg	1	7/14/2022 12:18:20 PM	68700
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/14/2022 12:18:20 PM	68700
Surr: DNOP	93.1	51.1-141		%Rec	1	7/14/2022 12:18:20 PM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 3:38:00 PM	68690
Surr: BFB	91.1	37.7-212		%Rec	1	7/13/2022 3:38:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 3:38:00 PM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 3:38:00 PM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 3:38:00 PM	68690
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 3:38:00 PM	68690
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	7/13/2022 3:38:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-58
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 11:00:00 AM
Lab ID: 2207347-050 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1300	60		mg/Kg	20	7/14/2022 11:51:23 AM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/13/2022 2:33:18 AM	68700
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/13/2022 2:33:18 AM	68700
Surr: DNOP	56.4	51.1-141		%Rec	1	7/13/2022 2:33:18 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 3:57:00 PM	68690
Surr: BFB	83.2	37.7-212		%Rec	1	7/13/2022 3:57:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 3:57:00 PM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 3:57:00 PM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 3:57:00 PM	68690
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 3:57:00 PM	68690
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	7/13/2022 3:57:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-59
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 11:05:00 AM
Lab ID: 2207347-051 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2900	150		mg/Kg	50	7/18/2022 5:11:07 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/14/2022 11:54:23 AM	68700
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/14/2022 11:54:23 AM	68700
Surr: DNOP	93.6	51.1-141		%Rec	1	7/14/2022 11:54:23 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/13/2022 4:17:00 PM	68690
Surr: BFB	83.9	37.7-212		%Rec	1	7/13/2022 4:17:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/13/2022 4:17:00 PM	68690
Toluene	ND	0.047		mg/Kg	1	7/13/2022 4:17:00 PM	68690
Ethylbenzene	ND	0.047		mg/Kg	1	7/13/2022 4:17:00 PM	68690
Xylenes, Total	ND	0.094		mg/Kg	1	7/13/2022 4:17:00 PM	68690
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	7/13/2022 4:17:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-60
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 11:10:00 AM
Lab ID: 2207347-052 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3800	150		mg/Kg	50	7/18/2022 5:23:31 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	15	13		mg/Kg	1	7/13/2022 3:02:55 AM	68700
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	7/13/2022 3:02:55 AM	68700
Surr: DNOP	58.0	51.1-141		%Rec	1	7/13/2022 3:02:55 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 4:37:00 PM	68690
Surr: BFB	87.7	37.7-212		%Rec	1	7/13/2022 4:37:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 4:37:00 PM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 4:37:00 PM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 4:37:00 PM	68690
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 4:37:00 PM	68690
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	7/13/2022 4:37:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHC-61
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 11:15:00 AM
Lab ID: 2207347-053 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1200	60		mg/Kg	20	7/14/2022 1:43:04 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/13/2022 3:17:48 AM	68700
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/13/2022 3:17:48 AM	68700
Surr: DNOP	57.7	51.1-141		%Rec	1	7/13/2022 3:17:48 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 4:57:00 PM	68690
Surr: BFB	82.2	37.7-212		%Rec	1	7/13/2022 4:57:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 4:57:00 PM	68690
Toluene	ND	0.048		mg/Kg	1	7/13/2022 4:57:00 PM	68690
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 4:57:00 PM	68690
Xylenes, Total	ND	0.095		mg/Kg	1	7/13/2022 4:57:00 PM	68690
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	7/13/2022 4:57:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-01
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 12:30:00 PM
Lab ID: 2207347-054 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	500	60		mg/Kg	20	7/14/2022 1:55:29 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	10000	270		mg/Kg	20	7/14/2022 6:24:27 AM	68700
Motor Oil Range Organics (MRO)	4400	910		mg/Kg	20	7/14/2022 6:24:27 AM	68700
Surr: DNOP	0	51.1-141	S	%Rec	20	7/14/2022 6:24:27 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	490	48		mg/Kg	10	7/14/2022 11:49:00 AM	68690
Surr: BFB	246	37.7-212	S	%Rec	10	7/14/2022 11:49:00 AM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.24	D	mg/Kg	10	7/14/2022 11:49:00 AM	68690
Toluene	ND	0.48	D	mg/Kg	10	7/14/2022 11:49:00 AM	68690
Ethylbenzene	9.4	0.48	D	mg/Kg	10	7/14/2022 11:49:00 AM	68690
Xylenes, Total	23	0.95	D	mg/Kg	10	7/14/2022 11:49:00 AM	68690
Surr: 4-Bromofluorobenzene	165	70-130	SD	%Rec	10	7/14/2022 11:49:00 AM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-02
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 12:35:00 PM
Lab ID: 2207347-055 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2200	59		mg/Kg	20	7/14/2022 2:07:54 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	7200	140		mg/Kg	10	7/14/2022 5:56:49 AM	68700
Motor Oil Range Organics (MRO)	2500	480		mg/Kg	10	7/14/2022 5:56:49 AM	68700
Surr: DNOP	0	51.1-141	S	%Rec	10	7/14/2022 5:56:49 AM	68700
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	230	24		mg/Kg	5	7/14/2022 12:09:00 PM	68690
Surr: BFB	267	37.7-212	S	%Rec	5	7/14/2022 12:09:00 PM	68690
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.12	D	mg/Kg	5	7/14/2022 12:09:00 PM	68690
Toluene	ND	0.24	D	mg/Kg	5	7/14/2022 12:09:00 PM	68690
Ethylbenzene	3.5	0.24	D	mg/Kg	5	7/14/2022 12:09:00 PM	68690
Xylenes, Total	8.5	0.47	D	mg/Kg	5	7/14/2022 12:09:00 PM	68690
Surr: 4-Bromofluorobenzene	183	70-130	SD	%Rec	5	7/14/2022 12:09:00 PM	68690

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-03
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 12:40:00 PM
Lab ID: 2207347-056 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1700	60		mg/Kg	20	7/14/2022 2:20:19 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	2600	140		mg/Kg	10	7/14/2022 1:07:09 AM	68717
Motor Oil Range Organics (MRO)	940	480		mg/Kg	10	7/14/2022 1:07:09 AM	68717
Surr: DNOP	0	51.1-141	S	%Rec	10	7/14/2022 1:07:09 AM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	24	5.0		mg/Kg	1	7/14/2022 12:29:00 PM	68702
Surr: BFB	177	37.7-212		%Rec	1	7/14/2022 12:29:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	7/14/2022 12:29:00 PM	68702
Toluene	ND	0.050		mg/Kg	1	7/14/2022 12:29:00 PM	68702
Ethylbenzene	0.21	0.050		mg/Kg	1	7/14/2022 12:29:00 PM	68702
Xylenes, Total	0.17	0.10		mg/Kg	1	7/14/2022 12:29:00 PM	68702
Surr: 4-Bromofluorobenzene	131	70-130	S	%Rec	1	7/14/2022 12:29:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-04
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 12:45:00 PM
Lab ID: 2207347-057 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2700	150		mg/Kg	50	7/18/2022 5:35:56 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	21	15		mg/Kg	1	7/15/2022 7:50:10 AM	68717
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/15/2022 7:50:10 AM	68717
Surr: DNOP	59.2	51.1-141		%Rec	1	7/15/2022 7:50:10 AM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 8:16:00 PM	68702
Surr: BFB	82.9	37.7-212		%Rec	1	7/13/2022 8:16:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 8:16:00 PM	68702
Toluene	ND	0.050		mg/Kg	1	7/13/2022 8:16:00 PM	68702
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 8:16:00 PM	68702
Xylenes, Total	ND	0.099		mg/Kg	1	7/13/2022 8:16:00 PM	68702
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	7/13/2022 8:16:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-05
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 1:00:00 PM
Lab ID: 2207347-058 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	880	60		mg/Kg	20	7/14/2022 2:45:09 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	80	13		mg/Kg	1	7/15/2022 8:14:03 AM	68717
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/15/2022 8:14:03 AM	68717
Surr: DNOP	75.7	51.1-141		%Rec	1	7/15/2022 8:14:03 AM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	7/13/2022 9:15:00 PM	68702
Surr: BFB	84.1	37.7-212		%Rec	5	7/13/2022 9:15:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.12		mg/Kg	5	7/13/2022 9:15:00 PM	68702
Toluene	ND	0.24		mg/Kg	5	7/13/2022 9:15:00 PM	68702
Ethylbenzene	ND	0.24		mg/Kg	5	7/13/2022 9:15:00 PM	68702
Xylenes, Total	ND	0.47		mg/Kg	5	7/13/2022 9:15:00 PM	68702
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	5	7/13/2022 9:15:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-06
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 1:05:00 PM
Lab ID: 2207347-059 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1700	60		mg/Kg	20	7/14/2022 2:57:34 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	310	14		mg/Kg	1	7/14/2022 8:42:30 PM	68717
Motor Oil Range Organics (MRO)	420	47		mg/Kg	1	7/14/2022 8:42:30 PM	68717
Surr: DNOP	103	51.1-141		%Rec	1	7/14/2022 8:42:30 PM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 9:35:00 PM	68702
Surr: BFB	81.6	37.7-212		%Rec	1	7/13/2022 9:35:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 9:35:00 PM	68702
Toluene	ND	0.048		mg/Kg	1	7/13/2022 9:35:00 PM	68702
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 9:35:00 PM	68702
Xylenes, Total	ND	0.097		mg/Kg	1	7/13/2022 9:35:00 PM	68702
Surr: 4-Bromofluorobenzene	81.0	70-130		%Rec	1	7/13/2022 9:35:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-07
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 1:10:00 PM
Lab ID: 2207347-060 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	3500	150		mg/Kg	50	7/18/2022 6:13:11 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	45	15		mg/Kg	1	7/15/2022 8:38:00 AM	68717
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/15/2022 8:38:00 AM	68717
Surr: DNOP	73.0	51.1-141		%Rec	1	7/15/2022 8:38:00 AM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/13/2022 9:55:00 PM	68702
Surr: BFB	78.0	37.7-212		%Rec	1	7/13/2022 9:55:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/13/2022 9:55:00 PM	68702
Toluene	ND	0.050		mg/Kg	1	7/13/2022 9:55:00 PM	68702
Ethylbenzene	ND	0.050		mg/Kg	1	7/13/2022 9:55:00 PM	68702
Xylenes, Total	ND	0.099		mg/Kg	1	7/13/2022 9:55:00 PM	68702
Surr: 4-Bromofluorobenzene	79.5	70-130		%Rec	1	7/13/2022 9:55:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207347**
Date Reported: **7/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-08
Project: Nix Curtis BH Battery
Collection Date: 7/8/2022 1:15:00 PM
Lab ID: 2207347-061 **Matrix:** SOIL **Received Date:** 7/9/2022 9:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	5600	300		mg/Kg	100	7/15/2022 7:25:20 PM	68763
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	7/15/2022 9:01:56 AM	68717
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/15/2022 9:01:56 AM	68717
Surr: DNOP	69.0	51.1-141		%Rec	1	7/15/2022 9:01:56 AM	68717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/13/2022 10:14:00 PM	68702
Surr: BFB	84.6	37.7-212		%Rec	1	7/13/2022 10:14:00 PM	68702
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/13/2022 10:14:00 PM	68702
Toluene	ND	0.048		mg/Kg	1	7/13/2022 10:14:00 PM	68702
Ethylbenzene	ND	0.048		mg/Kg	1	7/13/2022 10:14:00 PM	68702
Xylenes, Total	ND	0.096		mg/Kg	1	7/13/2022 10:14:00 PM	68702
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	7/13/2022 10:14:00 PM	68702

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68737**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68737**	RunNo: **89473**
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183598** Units: **mg/Kg**

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

Sample ID: **LCS-68737**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68737**	RunNo: **89473**
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183599** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: **MB-68748**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68748**	RunNo: **89474**
Prep Date: **7/13/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183693** Units: **mg/Kg**

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

Sample ID: **LCS-68748**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68748**	RunNo: **89474**
Prep Date: **7/13/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183694** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.4	90	110			

Sample ID: **MB-68762**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68762**	RunNo: **89474**
Prep Date: **7/13/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183723** Units: **mg/Kg**

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

Sample ID: **LCS-68762**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68762**	RunNo: **89474**
Prep Date: **7/13/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183724** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.3	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68763**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **68763**	RunNo: **89508**
Prep Date: **7/13/2022**	Analysis Date: **7/14/2022**	SeqNo: **3185280** Units: **mg/Kg**

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

Sample ID: **LCS-68763**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **68763**	RunNo: **89508**
Prep Date: **7/13/2022**	Analysis Date: **7/14/2022**	SeqNo: **3185282** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68693**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68693**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3180569** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.4		10.00		83.6	51.1	141			

Sample ID: **LCS-68693**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68693**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181560** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		81.0	51.1	141			

Sample ID: **MB-68700**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68700**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181726** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	6.7		10.00		66.8	51.1	141			

Sample ID: **LCS-68700**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68700**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181737** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.8	64.4	127			
Surr: DNOP	3.7		5.000		74.8	51.1	141			

Sample ID: **2207347-036AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWC-10**	Batch ID: **68700**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181760** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	15	50.15	0	85.4	36.1	154			
Surr: DNOP	2.9		5.015		57.8	51.1	141			

Sample ID: **2207347-036AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWC-10**	Batch ID: **68700**	RunNo: **89397**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181770** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	14	46.04	0	107	36.1	154	13.7	33.9	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207347-036AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **SWC-10**	Batch ID: **68700**	RunNo: **89397**							
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181770**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.4		4.604		74.5	51.1	141	0	0	

Sample ID: **MB-68716**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **68716**	RunNo: **89442**							
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3182024**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		93.9	51.1	141			

Sample ID: **LCS-68716**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **68716**	RunNo: **89442**							
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3182025**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	15	50.00	0	85.0	64.4	127			
Surr: DNOP	4.4		5.000		88.3	51.1	141			

Sample ID: **2207347-016AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BHC-31**	Batch ID: **68716**	RunNo: **89442**							
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3182027**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	48.78	0	85.8	36.1	154			
Surr: DNOP	3.6		4.878		73.0	51.1	141			

Sample ID: **2207347-016AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BHC-31**	Batch ID: **68716**	RunNo: **89442**							
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3182028**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	15	49.80	0	80.2	36.1	154	4.74	33.9	
Surr: DNOP	3.6		4.980		72.3	51.1	141	0	0	

Sample ID: **2207347-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **BH-73**	Batch ID: **68689**	RunNo: **89454**							
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184067**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207347-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-73**	Batch ID: **68689**	RunNo: **89454**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184067** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	14	45.09	0	72.7	36.1	154			
Surr: DNOP	2.3		4.509		49.9	51.1	141			S

Sample ID: **2207347-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BH-73**	Batch ID: **68689**	RunNo: **89454**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184068** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	14	48.26	0	73.5	36.1	154	7.85	33.9	
Surr: DNOP	2.3		4.826		47.7	51.1	141	0	0	S

Sample ID: **LCS-68689**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68689**	RunNo: **89454**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3184088** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	15	50.00	0	80.4	64.4	127			
Surr: DNOP	3.1		5.000		62.8	51.1	141			

Sample ID: **MB-68689**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68689**	RunNo: **89454**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3184089** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.3		10.00		73.3	51.1	141			

Sample ID: **MB-68718**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68718**	RunNo: **89442**
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184231** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.1		10.00		81.3	51.1	141			

Sample ID: **LCS-68718**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68718**	RunNo: **89442**
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184232** Units: **%Rec**

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-68718**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68718**	RunNo: **89442**
Prep Date: **7/12/2022**	Analysis Date: **7/13/2022**	SeqNo: **3184232** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.9		5.000		77.7	51.1	141			

Sample ID: **MB-68717**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68717**	RunNo: **89483**
Prep Date: **7/12/2022**	Analysis Date: **7/15/2022**	SeqNo: **3184880** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	6.9		10.00		68.7	51.1	141			

Sample ID: **LCS-68717**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68717**	RunNo: **89483**
Prep Date: **7/12/2022**	Analysis Date: **7/15/2022**	SeqNo: **3184881** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	97.2	64.4	127			
Surr: DNOP	2.8		5.000		55.5	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **G89410**	RunNo: **89410**
Prep Date:	Analysis Date: **7/12/2022**	SeqNo: **3180613** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	37.7	212			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **G89410**	RunNo: **89410**
Prep Date:	Analysis Date: **7/12/2022**	SeqNo: **3180614** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		194	37.7	212			

Sample ID: **lcs-68683**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181401** 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	95.2	72.3	137			
Surr: BFB	1800		1000		182	37.7	212			

Sample ID: **mb-68683**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181402** 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	840		1000		84.2	37.7	212			

Sample ID: **lcs-68686**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181427** 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	93.0	72.3	137			
Surr: BFB	1800		1000		181	37.7	212			

Sample ID: **mb-68686**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181428** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	800		1000		80.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207347-016ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHC-31**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181430** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.9	24.37	0	107	70	130			
Surr: BFB	1900		974.7		198	37.7	212			

Sample ID: **2207347-016amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHC-31**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181431** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.8	24.20	0	105	70	130	2.45	20	
Surr: BFB	1900		968.1		192	37.7	212	0	0	

Sample ID: **lcs-68690**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183352** 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	94.6	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: **mb-68690**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183354** 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		85.8	37.7	212			

Sample ID: **2207347-036ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SWC-10**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183357** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.92	0	98.2	70	130			
Surr: BFB	1800		956.9		190	37.7	212			

Sample ID: **2207347-036amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SWC-10**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183359** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207347-036amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SWC-10**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183359** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	23.85	0	99.2	70	130	0.767	20	
Surr: BFB	1900		954.2		203	37.7	212	0	0	

Sample ID: **lcs-68702**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183392** 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	90.4	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: **mb-68702**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183394** 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	840		1000		84.2	37.7	212			

Sample ID: **lcs-68713**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68713**	RunNo: **89471**
Prep Date: **7/12/2022**	Analysis Date: **7/14/2022**	SeqNo: **3183428** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1800		1000		175	37.7	212			

Sample ID: **mb-68713**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68713**	RunNo: **89471**
Prep Date: **7/12/2022**	Analysis Date: **7/14/2022**	SeqNo: **3183430** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	830		1000		82.6	37.7	212			

Sample ID: **2207347-056ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHD-03**	Batch ID: **68702**	RunNo: **89504**
Prep Date: **7/11/2022**	Analysis Date: **7/14/2022**	SeqNo: **3184948** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	54	4.9	24.41	23.87	121	70	130			
Surr: BFB	3000		976.6		305	37.7	212			S

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207347-056amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHD-03**	Batch ID: **68702**	RunNo: **89504**
Prep Date: **7/11/2022**	Analysis Date: **7/14/2022**	SeqNo: **3185068** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	56	4.9	24.44	23.87	133	70	130	5.05	20	S
Surr: BFB	3000		977.5		309	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68683**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181454** 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	87.7	80	120			
Toluene	0.90	0.050	1.000	0	89.9	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.4	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		84.4	70	130			

Sample ID: **mb-68683**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181455** 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		85.1	70	130			

Sample ID: **2207347-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-73**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181464** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.024	0.9785	0	96.0	68.8	120			
Toluene	0.97	0.049	0.9785	0	99.3	73.6	124			
Ethylbenzene	0.98	0.049	0.9785	0	100	72.7	129			
Xylenes, Total	2.9	0.098	2.935	0	99.1	75.7	126			
Surr: 4-Bromofluorobenzene	0.83		0.9785		84.5	70	130			

Sample ID: **2207347-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BH-73**	Batch ID: **68683**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181465** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9690	0	94.1	68.8	120	2.98	20	
Toluene	0.94	0.048	0.9690	0	97.4	73.6	124	2.90	20	
Ethylbenzene	0.95	0.048	0.9690	0	98.3	72.7	129	2.72	20	
Xylenes, Total	2.8	0.097	2.907	0	97.4	75.7	126	2.71	20	
Surr: 4-Bromofluorobenzene	0.83		0.9690		85.3	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68686**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181480** 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	90.1	80	120			
Toluene	0.92	0.050	1.000	0	91.7	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.4	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.5	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		83.8	70	130			

Sample ID: **mb-68686**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181481** 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	0.82		1.000		82.4	70	130			

Sample ID: **2207347-017ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHC-32**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181484** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.024	0.9524	0	90.2	68.8	120			
Toluene	0.90	0.048	0.9524	0	94.7	73.6	124			
Ethylbenzene	0.91	0.048	0.9524	0	95.4	72.7	129			
Xylenes, Total	2.7	0.095	2.857	0	94.4	75.7	126			
Surr: 4-Bromofluorobenzene	0.79		0.9524		83.0	70	130			

Sample ID: **2207347-017amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHC-32**	Batch ID: **68686**	RunNo: **89434**
Prep Date: **7/11/2022**	Analysis Date: **7/12/2022**	SeqNo: **3181485** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.024	0.9579	0	95.2	68.8	120	5.97	20	
Toluene	0.95	0.048	0.9579	0	99.6	73.6	124	5.64	20	
Ethylbenzene	0.96	0.048	0.9579	0	101	72.7	129	5.91	20	
Xylenes, Total	2.9	0.096	2.874	0	100	75.7	126	6.30	20	
Surr: 4-Bromofluorobenzene	0.80		0.9579		83.1	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	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68690**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183847** 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	89.0	80	120			
Toluene	0.90	0.050	1.000	0	90.4	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.8	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.3	70	130			

Sample ID: **mb-68690**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183848** 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		85.6	70	130			

Sample ID: **2207347-037ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SWC-11**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183851** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9588	0	91.2	68.8	120			
Toluene	0.92	0.048	0.9588	0	96.4	73.6	124			
Ethylbenzene	0.95	0.048	0.9588	0	98.8	72.7	129			
Xylenes, Total	2.8	0.096	2.876	0	98.6	75.7	126			
Surr: 4-Bromofluorobenzene	0.86		0.9588		90.0	70	130			

Sample ID: **2207347-037amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SWC-11**	Batch ID: **68690**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183852** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.024	0.9515	0	87.7	68.8	120	4.59	20	
Toluene	0.88	0.048	0.9515	0	92.1	73.6	124	5.35	20	
Ethylbenzene	0.90	0.048	0.9515	0	94.6	72.7	129	5.16	20	
Xylenes, Total	2.7	0.095	2.854	0	94.4	75.7	126	5.11	20	
Surr: 4-Bromofluorobenzene	0.84		0.9515		88.4	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68702**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183871** 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	85.1	80	120			
Toluene	0.88	0.050	1.000	0	88.1	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.3	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		83.6	70	130			

Sample ID: **mb-68702**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183872** 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: **2207347-057ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-04**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183875** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.025	0.9940	0	80.8	68.8	120			
Toluene	0.84	0.050	0.9940	0	84.4	73.6	124			
Ethylbenzene	0.85	0.050	0.9940	0	85.2	72.7	129			
Xylenes, Total	2.5	0.099	2.982	0	84.1	75.7	126			
Surr: 4-Bromofluorobenzene	0.84		0.9940		84.5	70	130			

Sample ID: **2207347-057amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-04**	Batch ID: **68702**	RunNo: **89471**
Prep Date: **7/11/2022**	Analysis Date: **7/13/2022**	SeqNo: **3183876** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.82	0.025	0.9911	0	83.1	68.8	120	2.57	20	
Toluene	0.87	0.050	0.9911	0	87.8	73.6	124	3.56	20	
Ethylbenzene	0.88	0.050	0.9911	0	89.0	72.7	129	4.00	20	
Xylenes, Total	2.6	0.099	2.973	0	88.3	75.7	126	4.48	20	
Surr: 4-Bromofluorobenzene	0.84		0.9911		85.0	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207347**

20-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68713**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68713**	RunNo: **89471**
Prep Date: **7/12/2022**	Analysis Date: **7/14/2022**	SeqNo: **3183895** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.86		1.000		85.9	70	130			

Sample ID: **mb-68713**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68713**	RunNo: **89471**
Prep Date: **7/12/2022**	Analysis Date: **7/14/2022**	SeqNo: **3183896** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.85		1.000		84.8	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2207347 | RcptNo: 1

Received By: Sean Livingston 7/9/2022 9:30:00 AM S Livingston

Completed By: Sean Livingston 7/9/2022 10:01:35 AM S Livingston

Reviewed By: SCR 7/9/22

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: SCR 7/9/22

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	2.1	Good				
2	3.6	Good				
3	3.9	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☒ Rush 5days

Project Name: Nix Curtis BH Battery

Project #: 1122 9322

Project Manager:
Becky Haskell
Tom Larson

Sampler: Zach Comino
On Ice: X Yes ☐ No
# of Coolers: 3
Cooler Temp(including CF): 2.1°C, 3.6°C, 3.9°C
CF(-0.1°C)

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2207347	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)	Chloride Method 300
07/05	0800	S	BH-73	Jar		001	X	X									X
	0805		BH-74			002											
	0810		BH-75			003											
	0815		BH-76			004											
	0820		BH-77			005											
	0900		BH-78			006											
	0905		BH-79			007											
	0910		BH-80			008											
	0915		BH-81			009											
↓	0920	↓	BH-82	↓		010	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0706	0800	Liam Gierdort			7/8/22	800
7/8/22	1900		Sca courier		7/9/22	9:30

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.
~~Direct Bill to EOG Chase Settle~~

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Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard ☒ Rush 5days

Project Name: Nik Curtis BH Battery

Project #: 1122 9322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): 2.1°, 3.6°, 3.9° (CF(-0.1°))

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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)	Chloride Method 300
0706	0800	S	BHC-26	Jar		011	X	X									X
	0805		BHC-27			012											
	0810		BHC-28			013											
	0815		BHC-29			014											
	0820		BHC-30			015											
	0825		BHC-31			016											
	0830		BHC-32			017											
	0900		BHC-33			018											
	0905		BHC-34			019											
	0910		BHC-35			020											
	0915		BHC-36			021											
	0920		BHC-37			022											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0707	0800	Liam Giasdat			7/8/22	800
7/8/22	1900					

Received by: Via: Date Time

7/9/22 9:30

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other_____

☐ EDD (Type) _____

Turn-Around Time:

☑ Standard ☐ ~~Rush~~ 5 days

Project Name:

Nix Curtis BH Battery

Project #:

1122 9322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): 2.1°, 3.6°, 3.9° CF (-0.1°C)

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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)	Chloride Method 300
0706	0925	S	BHC-38	Jar		023	X	X									X
	0930		BHC-39			024											
	1000		BHC-40			025											
	1005		BHC-41			026											
	1010		BHC-42			027											
	1015		BHC-43			028											
	1020		BHC-44			029											
↓	1025	↓	BHC-45	↓		030	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0707	0800	Liam Gierdalski			7/8/22	800
7/8/22	1400		SGC courier		7/9/22	9:30

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QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other_____

☐ EDD (Type) _____

Turn-Around Time:

☑ Standard ☑ Rush 5 Days

Project Name: Nix Curtis BH Battery

Project #: 11229322

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): 2.1°C, 3.6°C, 3.9°C (CF(-0.1°C))

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Analysis Request

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07/07	1000	S	SWC-5	Jar		031	X	X									X
	1005		SWC-6			032											
	1010		SWC-7			033											
	1015		SWC-8			034											
	1020		SWC-9			035											
	1025		SWC-10			036											
	1030		SWC-11			037											
	1130		BHC-46			038											
	1135		BHC-47			039											
	1140		BHC-48			040											
	1145		BHC-49			041											

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
07/08	0800	Liam Griesdorf			7/8/22	800
7/8/22	1900		Sca courier		7/9/22	9:30

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Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 112293 22

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): 2.1°, 3.6°, 3.9° CF(-0.1°)

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0708	1000	S	BHC-50	Jar		042	X	X									X
	1005		BHC-51			043											
	1010		BHC-52			044											
	1015		BHC-53			045											
	1030		BHC-54			046											
	1035		BHC-55			047											
	1040		BHC-56			048											
	1045		BHC-57			049											
	1100		BHC-58			050											
	1105		BHC-59			051											
	1110		BHC-60			052											
↓	1115	↓	BHC-61	↓		053	↓	↓								↓	

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0708	0800	Liam Giersdorf			7/8/22	800
7/8/22	1900		SRC courier		7/9/22	9:30

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Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Project #:

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): 2.1°C, 3.6°C, 3.9°C (CF(-0.1°C))

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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)	Chloride Method 300
0708	1230	S	BHD-01	3jar		054	X	X									X
	1235		BHD-02			055											
	1240		BHD-03			056											
	1245		BHD-04			057											
	1300		BHD-05			058											
	1305		BHD-06			059											
	1310		BHD-07			060											
↓	1315	↓	BHD-08	↓		061	↓	↓									↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
07/21	0800	Liam Girardot			7/8/22	800
7/8/22	1900		JGR courier		7/9/22	9:30

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

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Website: www.hallenvironmental.com

July 28, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207929

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 7/20/2022 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, Inc.

Analytical Report
Lab Order **2207929**
Date Reported: **7/28/2022**

CLIENT: GHD Midland
Client Sample ID: SWD-01
Project: Nix Curtis BH Battery
Collection Date: 7/13/2022 12:30:00 PM
Lab ID: 2207929-001 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1200	60		mg/Kg	20	7/25/2022 5:44:11 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	420	75		mg/Kg	5	7/25/2022 7:34:14 PM	68956
Motor Oil Range Organics (MRO)	420	250		mg/Kg	5	7/25/2022 7:34:14 PM	68956
Surr: DNOP	89.3	21-129		%Rec	5	7/25/2022 7:34:14 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/22/2022 10:35:00 AM	68930
Surr: BFB	107	37.7-212		%Rec	1	7/22/2022 10:35:00 AM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 10:35:00 AM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 10:35:00 AM	68930
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2022 10:35:00 AM	68930
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2022 10:35:00 AM	68930
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	7/22/2022 10:35:00 AM	68930

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2207929**
Date Reported: **7/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-02
Project: Nix Curtis BH Battery
Collection Date: 7/13/2022 12:35:00 PM
Lab ID: 2207929-002 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2200	150		mg/Kg	50	7/26/2022 7:15:54 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3900	150		mg/Kg	10	7/23/2022 3:32:53 AM	68956
Motor Oil Range Organics (MRO)	1800	480		mg/Kg	10	7/23/2022 3:32:53 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 3:32:53 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/22/2022 11:54:00 AM	68930
Surr: BFB	105	37.7-212		%Rec	5	7/22/2022 11:54:00 AM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.12		mg/Kg	5	7/22/2022 11:54:00 AM	68930
Toluene	ND	0.25		mg/Kg	5	7/22/2022 11:54:00 AM	68930
Ethylbenzene	ND	0.25		mg/Kg	5	7/22/2022 11:54:00 AM	68930
Xylenes, Total	ND	0.49		mg/Kg	5	7/22/2022 11:54:00 AM	68930
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	5	7/22/2022 11:54:00 AM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207929**
Date Reported: **7/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-03
Project: Nix Curtis BH Battery
Collection Date: 7/13/2022 12:40:00 PM
Lab ID: 2207929-003 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	3700	150		mg/Kg	50	7/26/2022 7:28:14 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	3200	140		mg/Kg	10	7/23/2022 3:56:34 AM	68956
Motor Oil Range Organics (MRO)	1500	480		mg/Kg	10	7/23/2022 3:56:34 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 3:56:34 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	29	23		mg/Kg	5	7/22/2022 12:54:00 PM	68930
Surr: BFB	148	37.7-212		%Rec	5	7/22/2022 12:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.12		mg/Kg	5	7/22/2022 12:54:00 PM	68930
Toluene	ND	0.23		mg/Kg	5	7/22/2022 12:54:00 PM	68930
Ethylbenzene	0.29	0.23		mg/Kg	5	7/22/2022 12:54:00 PM	68930
Xylenes, Total	0.48	0.46		mg/Kg	5	7/22/2022 12:54:00 PM	68930
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	7/22/2022 12:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207929**

28-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69036**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69036**	RunNo: **89785**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197206** Units: **mg/Kg**

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

Sample ID: **LCS-69036**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69036**	RunNo: **89785**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197207** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207929**

28-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68982**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68982**	RunNo: **89708**
Prep Date: **7/22/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194189** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.0	51.1	141			

Sample ID: **LCS-68982**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68982**	RunNo: **89708**
Prep Date: **7/22/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194190** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		90.1	51.1	141			

Sample ID: **MB-68956**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68956**	RunNo: **89756**
Prep Date: **7/21/2022**	Analysis Date: **7/22/2022**	SeqNo: **3196012** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		98.7	21	129			

Sample ID: **LCS-68956**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68956**	RunNo: **89756**
Prep Date: **7/21/2022**	Analysis Date: **7/22/2022**	SeqNo: **3196013** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	15	50.00	0	80.6	64.4	127			
Surr: DNOP	4.7		5.000		93.8	21	129			

Sample ID: **2207929-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWD-01**	Batch ID: **68956**	RunNo: **89754**
Prep Date: **7/21/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197726** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	400	70	46.73	420.9	-46.0	36.1	154			S
Surr: DNOP	4.4		4.673		94.4	21	129			

Sample ID: **2207929-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWD-01**	Batch ID: **68956**	RunNo: **89754**
Prep Date: **7/21/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197727** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	380	69	46.04	420.9	-94.2	36.1	154	5.63	33.9	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207929**

28-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207929-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWD-01**	Batch ID: **68956**	RunNo: **89754**
Prep Date: **7/21/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197727** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		4.604		91.2	21	129	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207929**

28-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68930**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194683** 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		208	37.7	212			

Sample ID: **mb-68930**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194685** 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		94.2	37.7	212			

Sample ID: **2207929-001ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SWD-01**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194686** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.37	0	103	70	130			
Surr: BFB	2000		974.7		203	37.7	212			

Sample ID: **2207929-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **SWD-01**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194687** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	4.9	24.44	0	116	70	130	12.3	20	
Surr: BFB	2200		977.5		220	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207929**

28-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68930**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194752** 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	91.7	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.3	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.4	70	130			

Sample ID: **mb-68930**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194754** 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			

Sample ID: **2207929-002ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SWD-02**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194756** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.12	0.9852	0	95.1	68.8	120			
Toluene	0.94	0.25	0.9852	0	95.6	73.6	124			
Ethylbenzene	1.0	0.25	0.9852	0	103	72.7	129			
Xylenes, Total	2.9	0.49	2.956	0	99.3	75.7	126			
Surr: 4-Bromofluorobenzene	4.7		4.926		94.4	70	130			

Sample ID: **2207929-002amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **SWD-02**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194757** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.12	0.9823	0	97.5	68.8	120	2.23	20	
Toluene	0.96	0.25	0.9823	0	98.2	73.6	124	2.34	20	
Ethylbenzene	1.0	0.25	0.9823	0	102	72.7	129	1.22	20	
Xylenes, Total	2.9	0.49	2.947	0	99.8	75.7	126	0.200	20	
Surr: 4-Bromofluorobenzene	4.6		4.912		94.1	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2207929 | RcptNo: 1

Received By: Cheyenne Cason 7/20/2022 7:00:00 AM

Completed By: Sean Livingston 7/20/2022 8:49:22 AM

Reviewed By: 7.20.22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 7/20/22

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	3.1	Good				
2	0.8	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address:

324 W. Main St. Suite 108, Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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:

Nix Curtis BH Battery

Project #:

1122932 2

Project Manager:

Becky Haskell

Tom Larson

Sampler: Zach Comino

On Ice: X Yes ☐ No

# of Coolers: 2 3.1-0=3.1

Cooler Temp(including CF): 0.8-0=0.8

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. 2207929	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)	Chloride Method 300
0713	1230	S	SWD-01	Jar		001	X	X									X
"	1235	"	SWD-02	"		002	"	"									"
"	1240	"	SWD-03	"		003	"	"									"

Remarks: Please email: Chase_Settle@eogresources.com; Tom.Larson@ghd.com; Zach.Comino@ghd.com Matthew.Laughlin@ghd.com; Amber_Griffin@eogresources.com: Along with Becky Haskell listed above.

~~Direct Bill to EOG Chase Settle~~

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					7/19/22	745
Date: 7/19/22	Time: 1900	Relinquished by:	Received by:	Via:	Date	Time
			CMC courier		7/20/22	0700

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

August 03, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207930

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 21 sample(s) on 7/20/2022 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, Inc.

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2207930-001 **Matrix:** SOIL

Client Sample ID: BHD-09
Collection Date: 7/14/2022 9:30:00 AM
Received Date: 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	7/25/2022 6:21:26 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	540	14		mg/Kg	1	7/22/2022 5:58:25 PM	68956
Motor Oil Range Organics (MRO)	400	48		mg/Kg	1	7/22/2022 5:58:25 PM	68956
Surr: DNOP	98.1	21-129		%Rec	1	7/22/2022 5:58:25 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/22/2022 1:14:00 PM	68930
Surr: BFB	102	37.7-212		%Rec	5	7/22/2022 1:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.12		mg/Kg	5	7/22/2022 1:14:00 PM	68930
Toluene	ND	0.25		mg/Kg	5	7/22/2022 1:14:00 PM	68930
Ethylbenzene	ND	0.25		mg/Kg	5	7/22/2022 1:14:00 PM	68930
Xylenes, Total	ND	0.49		mg/Kg	5	7/22/2022 1:14:00 PM	68930
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	5	7/22/2022 1:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

CLIENT: GHD Midland
Client Sample ID: BHD-10
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 9:35:00 AM
Lab ID: 2207930-002 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	980	60		mg/Kg	20	7/25/2022 6:33:51 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3000	140		mg/Kg	10	7/23/2022 1:10:27 AM	68956
Motor Oil Range Organics (MRO)	1300	460		mg/Kg	10	7/23/2022 1:10:27 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 1:10:27 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	7/22/2022 1:34:00 PM	68930
Surr: BFB	121	37.7-212		%Rec	5	7/22/2022 1:34:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.11		mg/Kg	5	7/22/2022 1:34:00 PM	68930
Toluene	ND	0.23		mg/Kg	5	7/22/2022 1:34:00 PM	68930
Ethylbenzene	ND	0.23		mg/Kg	5	7/22/2022 1:34:00 PM	68930
Xylenes, Total	ND	0.46		mg/Kg	5	7/22/2022 1:34:00 PM	68930
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	5	7/22/2022 1:34:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

CLIENT: GHD Midland
Client Sample ID: BHD-11
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 9:40:00 AM
Lab ID: 2207930-003 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1200	60		mg/Kg	20	7/25/2022 6:46:16 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	4500	150		mg/Kg	10	7/23/2022 1:34:15 AM	68956
Motor Oil Range Organics (MRO)	2100	500		mg/Kg	10	7/23/2022 1:34:15 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 1:34:15 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	16	4.9		mg/Kg	1	7/22/2022 1:54:00 PM	68930
Surr: BFB	154	37.7-212		%Rec	1	7/22/2022 1:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 1:54:00 PM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 1:54:00 PM	68930
Ethylbenzene	0.058	0.049		mg/Kg	1	7/22/2022 1:54:00 PM	68930
Xylenes, Total	0.13	0.097		mg/Kg	1	7/22/2022 1:54:00 PM	68930
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	7/22/2022 1:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-12
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 9:45:00 AM
Lab ID: 2207930-004 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	61		mg/Kg	20	7/25/2022 7:23:29 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	430	14		mg/Kg	1	7/22/2022 5:09:21 PM	68956
Motor Oil Range Organics (MRO)	340	45		mg/Kg	1	7/22/2022 5:09:21 PM	68956
Surr: DNOP	88.1	21-129		%Rec	1	7/22/2022 5:09:21 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/22/2022 2:14:00 PM	68930
Surr: BFB	103	37.7-212		%Rec	1	7/22/2022 2:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	7/22/2022 2:14:00 PM	68930
Toluene	ND	0.047		mg/Kg	1	7/22/2022 2:14:00 PM	68930
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2022 2:14:00 PM	68930
Xylenes, Total	ND	0.094		mg/Kg	1	7/22/2022 2:14:00 PM	68930
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	7/22/2022 2:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-13
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 1:00:00 PM
Lab ID: 2207930-005 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1800	60		mg/Kg	20	7/25/2022 8:00:43 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	270	14		mg/Kg	1	7/22/2022 5:33:47 PM	68956
Motor Oil Range Organics (MRO)	160	47		mg/Kg	1	7/22/2022 5:33:47 PM	68956
Surr: DNOP	81.6	21-129		%Rec	1	7/22/2022 5:33:47 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/22/2022 2:34:00 PM	68930
Surr: BFB	121	37.7-212		%Rec	1	7/22/2022 2:34:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 2:34:00 PM	68930
Toluene	ND	0.048		mg/Kg	1	7/22/2022 2:34:00 PM	68930
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2022 2:34:00 PM	68930
Xylenes, Total	ND	0.096		mg/Kg	1	7/22/2022 2:34:00 PM	68930
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	7/22/2022 2:34:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-14
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 1:05:00 PM
Lab ID: 2207930-006 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JMT**
Chloride	360	60		mg/Kg	20	7/25/2022 8:13:08 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	220	30		mg/Kg	2	7/25/2022 6:45:23 PM	68956
Motor Oil Range Organics (MRO)	360	99		mg/Kg	2	7/25/2022 6:45:23 PM	68956
Surr: DNOP	101	21-129		%Rec	2	7/25/2022 6:45:23 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/22/2022 2:54:00 PM	68930
Surr: BFB	93.6	37.7-212		%Rec	1	7/22/2022 2:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	7/22/2022 2:54:00 PM	68930
Toluene	ND	0.046		mg/Kg	1	7/22/2022 2:54:00 PM	68930
Ethylbenzene	ND	0.046		mg/Kg	1	7/22/2022 2:54:00 PM	68930
Xylenes, Total	ND	0.092		mg/Kg	1	7/22/2022 2:54:00 PM	68930
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	7/22/2022 2:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-15
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 1:10:00 PM
Lab ID: 2207930-007 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	380	60		mg/Kg	20	7/25/2022 8:25:34 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	31	15		mg/Kg	1	7/22/2022 1:12:24 PM	68956
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/22/2022 1:12:24 PM	68956
Surr: DNOP	78.4	21-129		%Rec	1	7/22/2022 1:12:24 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/22/2022 3:14:00 PM	68930
Surr: BFB	94.7	37.7-212		%Rec	1	7/22/2022 3:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	7/22/2022 3:14:00 PM	68930
Toluene	ND	0.046		mg/Kg	1	7/22/2022 3:14:00 PM	68930
Ethylbenzene	ND	0.046		mg/Kg	1	7/22/2022 3:14:00 PM	68930
Xylenes, Total	ND	0.092		mg/Kg	1	7/22/2022 3:14:00 PM	68930
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	7/22/2022 3:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-16
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 1:15:00 PM
Lab ID: 2207930-008 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	800	60		mg/Kg	20	7/25/2022 8:37:58 PM	69036
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	1500	150		mg/Kg	10	7/23/2022 1:57:59 AM	68956
Motor Oil Range Organics (MRO)	900	490		mg/Kg	10	7/23/2022 1:57:59 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 1:57:59 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/22/2022 3:54:00 PM	68930
Surr: BFB	126	37.7-212		%Rec	1	7/22/2022 3:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	7/22/2022 3:54:00 PM	68930
Toluene	ND	0.050		mg/Kg	1	7/22/2022 3:54:00 PM	68930
Ethylbenzene	ND	0.050		mg/Kg	1	7/22/2022 3:54:00 PM	68930
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2022 3:54:00 PM	68930
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	7/22/2022 3:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-17
Project: Nix Curtis BH Battery
Collection Date: 7/14/2022 1:20:00 PM
Lab ID: 2207930-009 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	710	60		mg/Kg	20	7/25/2022 6:03:03 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	120	14		mg/Kg	1	7/22/2022 1:36:52 PM	68956
Motor Oil Range Organics (MRO)	77	47		mg/Kg	1	7/22/2022 1:36:52 PM	68956
Surr: DNOP	43.7	21-129		%Rec	1	7/22/2022 1:36:52 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/22/2022 4:14:00 PM	68930
Surr: BFB	99.2	37.7-212		%Rec	1	7/22/2022 4:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 4:14:00 PM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 4:14:00 PM	68930
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2022 4:14:00 PM	68930
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2022 4:14:00 PM	68930
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	7/22/2022 4:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-18
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 10:30:00 AM
Lab ID: 2207930-010 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	720	60		mg/Kg	20	7/25/2022 6:15:27 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	280	15		mg/Kg	1	7/22/2022 2:01:28 PM	68956
Motor Oil Range Organics (MRO)	170	50		mg/Kg	1	7/22/2022 2:01:28 PM	68956
Surr: DNOP	47.6	21-129		%Rec	1	7/22/2022 2:01:28 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/22/2022 4:34:00 PM	68930
Surr: BFB	100	37.7-212		%Rec	1	7/22/2022 4:34:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	7/22/2022 4:34:00 PM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 4:34:00 PM	68930
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2022 4:34:00 PM	68930
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2022 4:34:00 PM	68930
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	7/22/2022 4:34:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

CLIENT: GHD Midland
Client Sample ID: BHD-19
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 10:35:00 AM
Lab ID: 2207930-011 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2900	150		mg/Kg	50	7/26/2022 4:23:04 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	140	14		mg/Kg	1	7/22/2022 2:25:53 PM	68956
Motor Oil Range Organics (MRO)	110	48		mg/Kg	1	7/22/2022 2:25:53 PM	68956
Surr: DNOP	39.2	21-129		%Rec	1	7/22/2022 2:25:53 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/22/2022 4:54:00 PM	68930
Surr: BFB	94.8	37.7-212		%Rec	1	7/22/2022 4:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 4:54:00 PM	68930
Toluene	ND	0.048		mg/Kg	1	7/22/2022 4:54:00 PM	68930
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2022 4:54:00 PM	68930
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2022 4:54:00 PM	68930
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	7/22/2022 4:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-20
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 10:40:00 AM
Lab ID: 2207930-012 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5800	300		mg/Kg	100	7/26/2022 4:35:25 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	770	14		mg/Kg	1	7/22/2022 2:50:24 PM	68956
Motor Oil Range Organics (MRO)	500	48		mg/Kg	1	7/22/2022 2:50:24 PM	68956
Surr: DNOP	71.2	21-129		%Rec	1	7/22/2022 2:50:24 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/22/2022 5:14:00 PM	68930
Surr: BFB	100	37.7-212		%Rec	1	7/22/2022 5:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 5:14:00 PM	68930
Toluene	ND	0.048		mg/Kg	1	7/22/2022 5:14:00 PM	68930
Ethylbenzene	ND	0.048		mg/Kg	1	7/22/2022 5:14:00 PM	68930
Xylenes, Total	ND	0.096		mg/Kg	1	7/22/2022 5:14:00 PM	68930
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	7/22/2022 5:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-21
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 10:45:00 AM
Lab ID: 2207930-013 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5200	150		mg/Kg	50	7/26/2022 4:47:46 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	1300	150		mg/Kg	10	7/23/2022 2:21:43 AM	68956
Motor Oil Range Organics (MRO)	730	490		mg/Kg	10	7/23/2022 2:21:43 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 2:21:43 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/22/2022 5:34:00 PM	68930
Surr: BFB	99.7	37.7-212		%Rec	1	7/22/2022 5:34:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 5:34:00 PM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 5:34:00 PM	68930
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2022 5:34:00 PM	68930
Xylenes, Total	ND	0.098		mg/Kg	1	7/22/2022 5:34:00 PM	68930
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	7/22/2022 5:34:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-22
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 11:30:00 AM
Lab ID: 2207930-014 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	60		mg/Kg	20	7/25/2022 7:05:04 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	490	15		mg/Kg	1	7/22/2022 3:14:48 PM	68956
Motor Oil Range Organics (MRO)	350	50		mg/Kg	1	7/22/2022 3:14:48 PM	68956
Surr: DNOP	75.0	21-129		%Rec	1	7/22/2022 3:14:48 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/22/2022 5:54:00 PM	68930
Surr: BFB	95.2	37.7-212		%Rec	1	7/22/2022 5:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	7/22/2022 5:54:00 PM	68930
Toluene	ND	0.049		mg/Kg	1	7/22/2022 5:54:00 PM	68930
Ethylbenzene	ND	0.049		mg/Kg	1	7/22/2022 5:54:00 PM	68930
Xylenes, Total	ND	0.099		mg/Kg	1	7/22/2022 5:54:00 PM	68930
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	7/22/2022 5:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-23
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 11:35:00 AM
Lab ID: 2207930-015 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	2500	150		mg/Kg	50	7/26/2022 5:37:10 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**JME**
Diesel Range Organics (DRO)	170	15		mg/Kg	1	7/22/2022 3:39:27 PM	68956
Motor Oil Range Organics (MRO)	120	50		mg/Kg	1	7/22/2022 3:39:27 PM	68956
Surr: DNOP	66.7	21-129		%Rec	1	7/22/2022 3:39:27 PM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/22/2022 6:14:00 PM	68930
Surr: BFB	93.6	37.7-212		%Rec	1	7/22/2022 6:14:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst:	**CCM**
Benzene	ND	0.023		mg/Kg	1	7/22/2022 6:14:00 PM	68930
Toluene	ND	0.047		mg/Kg	1	7/22/2022 6:14:00 PM	68930
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2022 6:14:00 PM	68930
Xylenes, Total	ND	0.093		mg/Kg	1	7/22/2022 6:14:00 PM	68930
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	7/22/2022 6:14:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-24
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 11:40:00 AM
Lab ID: 2207930-016 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	60		mg/Kg	20	7/25/2022 7:29:52 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	2400	150		mg/Kg	10	7/23/2022 2:45:26 AM	68956
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	7/23/2022 2:45:26 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 2:45:26 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/22/2022 6:34:00 PM	68930
Surr: BFB	127	37.7-212		%Rec	1	7/22/2022 6:34:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.023		mg/Kg	1	7/22/2022 6:34:00 PM	68930
Toluene	ND	0.046		mg/Kg	1	7/22/2022 6:34:00 PM	68930
Ethylbenzene	ND	0.046		mg/Kg	1	7/22/2022 6:34:00 PM	68930
Xylenes, Total	ND	0.093		mg/Kg	1	7/22/2022 6:34:00 PM	68930
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	7/22/2022 6:34:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-25
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 11:45:00 AM
Lab ID: 2207930-017 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2900	150		mg/Kg	50	7/26/2022 5:49:30 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	2400	150		mg/Kg	10	7/23/2022 3:09:10 AM	68956
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	7/23/2022 3:09:10 AM	68956
Surr: DNOP	0	21-129	S	%Rec	10	7/23/2022 3:09:10 AM	68956
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	5.3	4.7		mg/Kg	1	7/22/2022 6:54:00 PM	68930
Surr: BFB	141	37.7-212		%Rec	1	7/22/2022 6:54:00 PM	68930
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.024		mg/Kg	1	7/22/2022 6:54:00 PM	68930
Toluene	ND	0.047		mg/Kg	1	7/22/2022 6:54:00 PM	68930
Ethylbenzene	ND	0.047		mg/Kg	1	7/22/2022 6:54:00 PM	68930
Xylenes, Total	ND	0.095		mg/Kg	1	7/22/2022 6:54:00 PM	68930
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	7/22/2022 6:54:00 PM	68930

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-26
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 2:00:00 PM
Lab ID: 2207930-018 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	60		mg/Kg	20	7/25/2022 8:44:17 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	620	14		mg/Kg	1	7/21/2022 3:15:15 PM	68939
Motor Oil Range Organics (MRO)	320	47		mg/Kg	1	7/21/2022 3:15:15 PM	68939
Surr: DNOP	115	51.1-141		%Rec	1	7/21/2022 3:15:15 PM	68939
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	9.4	5.0		mg/Kg	1	7/21/2022 3:08:00 PM	68936
Surr: BFB	198	37.7-212		%Rec	1	7/21/2022 3:08:00 PM	68936
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/21/2022 3:08:00 PM	68936
Toluene	ND	0.050		mg/Kg	1	7/21/2022 3:08:00 PM	68936
Ethylbenzene	0.11	0.050		mg/Kg	1	7/21/2022 3:08:00 PM	68936
Xylenes, Total	ND	0.10		mg/Kg	1	7/21/2022 3:08:00 PM	68936
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	1	7/21/2022 3:08:00 PM	68936

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

CLIENT: GHD Midland
Client Sample ID: BHD-27
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 2:05:00 PM
Lab ID: 2207930-019 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1100	60		mg/Kg	20	7/25/2022 8:56:42 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	230	13		mg/Kg	1	7/21/2022 3:39:44 PM	68939
Motor Oil Range Organics (MRO)	140	44		mg/Kg	1	7/21/2022 3:39:44 PM	68939
Surr: DNOP	107	51.1-141		%Rec	1	7/21/2022 3:39:44 PM	68939
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/21/2022 3:28:00 PM	68936
Surr: BFB	105	37.7-212		%Rec	1	7/21/2022 3:28:00 PM	68936
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/21/2022 3:28:00 PM	68936
Toluene	ND	0.049		mg/Kg	1	7/21/2022 3:28:00 PM	68936
Ethylbenzene	ND	0.049		mg/Kg	1	7/21/2022 3:28:00 PM	68936
Xylenes, Total	ND	0.097		mg/Kg	1	7/21/2022 3:28:00 PM	68936
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	7/21/2022 3:28:00 PM	68936

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-28
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 2:10:00 PM
Lab ID: 2207930-020 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3700	150		mg/Kg	50	7/26/2022 6:01:51 PM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	770	15		mg/Kg	1	7/21/2022 4:04:18 PM	68939
Motor Oil Range Organics (MRO)	490	50		mg/Kg	1	7/21/2022 4:04:18 PM	68939
Surr: DNOP	120	51.1-141		%Rec	1	7/21/2022 4:04:18 PM	68939
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	9.2	4.9		mg/Kg	1	7/21/2022 3:48:00 PM	68936
Surr: BFB	184	37.7-212		%Rec	1	7/21/2022 3:48:00 PM	68936
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	7/21/2022 3:48:00 PM	68936
Toluene	ND	0.049		mg/Kg	1	7/21/2022 3:48:00 PM	68936
Ethylbenzene	0.11	0.049		mg/Kg	1	7/21/2022 3:48:00 PM	68936
Xylenes, Total	ND	0.098		mg/Kg	1	7/21/2022 3:48:00 PM	68936
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	7/21/2022 3:48:00 PM	68936

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207930**
Date Reported: **8/3/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-29
Project: Nix Curtis BH Battery
Collection Date: 7/15/2022 2:15:00 PM
Lab ID: 2207930-021 **Matrix:** SOIL **Received Date:** 7/20/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5000	150		mg/Kg	50	8/1/2022 10:18:25 AM	69047
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **ED**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	7/21/2022 3:14:06 PM	68939
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/21/2022 3:14:06 PM	68939
Surr: DNOP	95.9	51.1-141		%Rec	1	7/21/2022 3:14:06 PM	68939
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/21/2022 4:08:00 PM	68936
Surr: BFB	98.7	37.7-212		%Rec	1	7/21/2022 4:08:00 PM	68936
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	7/21/2022 4:08:00 PM	68936
Toluene	ND	0.049		mg/Kg	1	7/21/2022 4:08:00 PM	68936
Ethylbenzene	ND	0.049		mg/Kg	1	7/21/2022 4:08:00 PM	68936
Xylenes, Total	ND	0.098		mg/Kg	1	7/21/2022 4:08:00 PM	68936
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	7/21/2022 4:08:00 PM	68936

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207930**

03-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69047**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69047**	RunNo: **89782**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197101** Units: **mg/Kg**

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

Sample ID: **LCS-69047**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69047**	RunNo: **89782**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197102** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.5	90	110			

Sample ID: **MB-69036**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69036**	RunNo: **89785**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197206** Units: **mg/Kg**

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

Sample ID: **LCS-69036**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69036**	RunNo: **89785**
Prep Date: **7/25/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197207** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207930**

03-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-68939**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68939**	RunNo: **89671**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192551** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	97.9	64.4	127			
Surr: DNOP	5.0		5.000		99.4	51.1	141			

Sample ID: **MB-68939**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68939**	RunNo: **89671**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192552** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	51.1	141			

Sample ID: **MB-68929**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68929**	RunNo: **89638**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3194338** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		100	51.1	141			

Sample ID: **LCS-68929**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68929**	RunNo: **89638**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3194339** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		89.8	51.1	141			

Sample ID: **MB-68934**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68934**	RunNo: **89638**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3194359** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		95.4	51.1	141			

Sample ID: **LCS-68934**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68934**	RunNo: **89638**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3194360** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		89.8	51.1	141			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207930**

03-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-68956**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68956**	RunNo: **89756**
Prep Date: **7/21/2022**	Analysis Date: **7/22/2022**	SeqNo: **3196012** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		98.7	21	129			

Sample ID: **LCS-68956**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68956**	RunNo: **89756**
Prep Date: **7/21/2022**	Analysis Date: **7/22/2022**	SeqNo: **3196013** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	15	50.00	0	80.6	64.4	127			
Surr: DNOP	4.7		5.000		93.8	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207930**

03-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68936**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68936**	RunNo: **89674**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192662** 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	2000		1000		202	37.7	212			

Sample ID: **mb-68936**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68936**	RunNo: **89674**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192663** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.2	37.7	212			

Sample ID: **lcs-68930**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194683** 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		208	37.7	212			

Sample ID: **mb-68930**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194685** 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		94.2	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207930**

03-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-68936**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68936**	RunNo: **89674**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192683** 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	0.93	0.050	1.000	0	92.9	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.9	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.7	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		92.5	70	130			

Sample ID: **mb-68936**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68936**	RunNo: **89674**
Prep Date: **7/20/2022**	Analysis Date: **7/21/2022**	SeqNo: **3192684** 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		93.5	70	130			

Sample ID: **lcs-68930**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194752** 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	91.7	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.3	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.4	70	130			

Sample ID: **mb-68930**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **68930**	RunNo: **89726**
Prep Date: **7/20/2022**	Analysis Date: **7/22/2022**	SeqNo: **3194754** 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	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

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: GHD Midland | Work Order Number: 2207930 | RcptNo: 1

Received By: Cheyenne Cason 7/20/2022 7:00:00 AM

Completed By: Sean Livingston 7/20/2022 8:54:06 AM

Reviewed By: 7.20.22 @ 9:50

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JM 7/20/22

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	3.1	Good				
2	0.8	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W main St. Suite 108 Artesia NM 88210

Phone #: (505)377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: Becky Haskell / Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 2 3.1 - 0 = 3.1

Cooler Temp(including CF): 0.8 - 0 = 0.8 (°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. 2207930	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)
07/14	0930	S	BHD-09	Jar		001	X	X								X
	0935		BHD-10			002										
	0940		BHD-11			003										
	0945		BHD-12			004										
	1300		BHD-13			005										
	1305		BHD-14			006										
	1310		BHD-15			007										
	1315		BHD-16			008										
	1320		BHD-17			009										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
07/19	0800	Liam Giersdorf			7/19/22	800
7/19/22	1900				7/20/22	0700

Remarks: Please email Chase_settle@eogresources.com; Tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; Amber_Griffin@eogresources.com along w/ Becky Haskell. Bill to Chase Settle, EOG

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.

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St. Suite 108 Artesia NM 88210

Phone #: (505) 377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 112293 22

Project Manager: Becky Haskell, Tom Larson

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 3.1 - 0 = 3.1

Cooler Temp(including CF): 0.8 - 0 = 0.8 (°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 (per sample container - see 7/20/22)	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)
0715	1030	S	BHD-18	Jar		010	X	X								X
	1035		BHD-19			011										
	1040		BHD-20			012										
	1045		BHD-21			013										
	1130		BHD-22			014										
	1135		BHD-23			015										
	1140		BHD-24			016										
	1145		BHD-25			017										
	1400		BHD-26			018										
	1405		BHD-27			019										
	1410		BHD-28			020										
	1415		BHD-29			021										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0718	0800	Liam Giersdorf			7/19/22	800
7/19/22	1900		Chris Cann		7/20/22	0700

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com along w/ Becky Haskell above. Bill to Chase Settle, EOG

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

July 29, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207B19

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 8 sample(s) on 7/22/2022 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 **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-30
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 2:00:00 PM
Lab ID: 2207B19-001 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3100	150		mg/Kg	50	7/27/2022 6:06:07 PM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	850	29		mg/Kg	2	7/29/2022 12:30:14 AM	68995
Motor Oil Range Organics (MRO)	350	97		mg/Kg	2	7/29/2022 12:30:14 AM	68995
Surr: DNOP	100	21-129		%Rec	2	7/29/2022 12:30:14 AM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	7/25/2022 9:23:45 AM	68990
Surr: BFB	127	37.7-212		%Rec	5	7/25/2022 9:23:45 AM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/25/2022 9:23:45 AM	68990
Toluene	ND	0.23		mg/Kg	5	7/25/2022 9:23:45 AM	68990
Ethylbenzene	ND	0.23		mg/Kg	5	7/25/2022 9:23:45 AM	68990
Xylenes, Total	ND	0.47		mg/Kg	5	7/25/2022 9:23:45 AM	68990
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	5	7/25/2022 9:23:45 AM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-31
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 2:05:00 PM
Lab ID: 2207B19-002 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3100	150		mg/Kg	50	7/27/2022 6:18:27 PM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	1100	68		mg/Kg	5	7/29/2022 1:19:14 AM	68995
Motor Oil Range Organics (MRO)	410	230		mg/Kg	5	7/29/2022 1:19:14 AM	68995
Surr: DNOP	106	21-129		%Rec	5	7/29/2022 1:19:14 AM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	28	24		mg/Kg	5	7/25/2022 10:03:22 PM	68990
Surr: BFB	159	37.7-212		%Rec	5	7/25/2022 10:03:22 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/25/2022 10:03:22 PM	68990
Toluene	ND	0.24		mg/Kg	5	7/25/2022 10:03:22 PM	68990
Ethylbenzene	0.39	0.24		mg/Kg	5	7/25/2022 10:03:22 PM	68990
Xylenes, Total	ND	0.49		mg/Kg	5	7/25/2022 10:03:22 PM	68990
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	7/25/2022 10:03:22 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-32
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 2:10:00 PM
Lab ID: 2207B19-003 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2500	150		mg/Kg	50	7/27/2022 6:30:48 PM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	1100	73		mg/Kg	5	7/29/2022 2:08:23 AM	68995
Motor Oil Range Organics (MRO)	380	240		mg/Kg	5	7/29/2022 2:08:23 AM	68995
Surr: DNOP	107	21-129		%Rec	5	7/29/2022 2:08:23 AM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	36	24		mg/Kg	5	7/25/2022 1:20:16 PM	68990
Surr: BFB	160	37.7-212		%Rec	5	7/25/2022 1:20:16 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/25/2022 1:20:16 PM	68990
Toluene	ND	0.24		mg/Kg	5	7/25/2022 1:20:16 PM	68990
Ethylbenzene	0.30	0.24		mg/Kg	5	7/25/2022 1:20:16 PM	68990
Xylenes, Total	ND	0.49		mg/Kg	5	7/25/2022 1:20:16 PM	68990
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	5	7/25/2022 1:20:16 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-33
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 2:15:00 PM
Lab ID: 2207B19-004 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	2500	150		mg/Kg	50	7/27/2022 6:43:09 PM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	2100	140		mg/Kg	10	7/25/2022 5:07:40 PM	68995
Motor Oil Range Organics (MRO)	790	480		mg/Kg	10	7/25/2022 5:07:40 PM	68995
Surr: DNOP	0	21-129	S	%Rec	10	7/25/2022 5:07:40 PM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	63	24		mg/Kg	5	7/25/2022 1:44:01 PM	68990
Surr: BFB	195	37.7-212		%Rec	5	7/25/2022 1:44:01 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.12		mg/Kg	5	7/25/2022 1:44:01 PM	68990
Toluene	ND	0.24		mg/Kg	5	7/25/2022 1:44:01 PM	68990
Ethylbenzene	0.84	0.24		mg/Kg	5	7/25/2022 1:44:01 PM	68990
Xylenes, Total	1.1	0.47		mg/Kg	5	7/25/2022 1:44:01 PM	68990
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	5	7/25/2022 1:44:01 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-34
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 3:00:00 PM
Lab ID: 2207B19-005 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1300	60		mg/Kg	20	7/27/2022 12:01:43 AM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	910	14		mg/Kg	1	7/25/2022 4:32:02 PM	68995
Motor Oil Range Organics (MRO)	470	46		mg/Kg	1	7/25/2022 4:32:02 PM	68995
Surr: DNOP	81.0	21-129		%Rec	1	7/25/2022 4:32:02 PM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	7/25/2022 2:07:51 PM	68990
Surr: BFB	126	37.7-212		%Rec	5	7/25/2022 2:07:51 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/25/2022 2:07:51 PM	68990
Toluene	ND	0.24		mg/Kg	5	7/25/2022 2:07:51 PM	68990
Ethylbenzene	ND	0.24		mg/Kg	5	7/25/2022 2:07:51 PM	68990
Xylenes, Total	ND	0.48		mg/Kg	5	7/25/2022 2:07:51 PM	68990
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	5	7/25/2022 2:07:51 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-35
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 3:05:00 PM
Lab ID: 2207B19-006 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	7/27/2022 12:14:08 AM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	490	15		mg/Kg	1	7/28/2022 11:16:37 PM	68995
Motor Oil Range Organics (MRO)	220	50		mg/Kg	1	7/28/2022 11:16:37 PM	68995
Surr: DNOP	103	21-129		%Rec	1	7/28/2022 11:16:37 PM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/25/2022 10:27:01 PM	68990
Surr: BFB	139	37.7-212		%Rec	1	7/25/2022 10:27:01 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/25/2022 10:27:01 PM	68990
Toluene	ND	0.046		mg/Kg	1	7/25/2022 10:27:01 PM	68990
Ethylbenzene	ND	0.046		mg/Kg	1	7/25/2022 10:27:01 PM	68990
Xylenes, Total	ND	0.091		mg/Kg	1	7/25/2022 10:27:01 PM	68990
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	7/25/2022 10:27:01 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-36
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 3:10:00 PM
Lab ID: 2207B19-007 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2200	60		mg/Kg	20	7/27/2022 12:26:32 AM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	54	14		mg/Kg	1	7/25/2022 5:32:03 PM	68995
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/25/2022 5:32:03 PM	68995
Surr: DNOP	84.8	21-129		%Rec	1	7/25/2022 5:32:03 PM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2022 10:50:39 PM	68990
Surr: BFB	105	37.7-212		%Rec	1	7/25/2022 10:50:39 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/25/2022 10:50:39 PM	68990
Toluene	ND	0.048		mg/Kg	1	7/25/2022 10:50:39 PM	68990
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2022 10:50:39 PM	68990
Xylenes, Total	ND	0.096		mg/Kg	1	7/25/2022 10:50:39 PM	68990
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	7/25/2022 10:50:39 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B19**
Date Reported: **7/29/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-37
Project: Nix Curtis BH Battery
Collection Date: 7/20/2022 3:15:00 PM
Lab ID: 2207B19-008 **Matrix:** SOIL **Received Date:** 7/22/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	770	60		mg/Kg	20	7/27/2022 12:38:57 AM	69073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	270	15		mg/Kg	1	7/25/2022 5:47:59 PM	68995
Motor Oil Range Organics (MRO)	150	50		mg/Kg	1	7/25/2022 5:47:59 PM	68995
Surr: DNOP	80.9	21-129		%Rec	1	7/25/2022 5:47:59 PM	68995
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/25/2022 11:14:12 PM	68990
Surr: BFB	133	37.7-212		%Rec	1	7/25/2022 11:14:12 PM	68990
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/25/2022 11:14:12 PM	68990
Toluene	ND	0.048		mg/Kg	1	7/25/2022 11:14:12 PM	68990
Ethylbenzene	ND	0.048		mg/Kg	1	7/25/2022 11:14:12 PM	68990
Xylenes, Total	ND	0.097		mg/Kg	1	7/25/2022 11:14:12 PM	68990
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	7/25/2022 11:14:12 PM	68990

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2207B19**
29-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-69073**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69073**	RunNo: **89791**							
Prep Date: **7/26/2022**	Analysis Date: **7/26/2022**	SeqNo: **3198695**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69073**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69073**	RunNo: **89791**							
Prep Date: **7/26/2022**	Analysis Date: **7/26/2022**	SeqNo: **3198696**	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			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B19**
29-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-68995**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **68995**	RunNo: **89755**
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197420** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.2		10.00		81.9	21	129			

Sample ID: **LCS-68995**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **68995**	RunNo: **89755**
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3197422** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	15	50.00	0	85.5	64.4	127			
Surr: DNOP	3.8		5.000		76.9	21	129			

Sample ID: **MB-69110**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69110**	RunNo: **89822**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201010** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.8		10.00		87.8	21	129			

Sample ID: **LCS-69110**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69110**	RunNo: **89822**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201017** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		91.8	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B19**

29-Jul-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-68990**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **68990**	RunNo: **89759**
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3196558** 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: **lcs-68990**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **68990**	RunNo: **89759**
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3196559** 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	105	72.3	137			
Surr: BFB	2000		1000		201	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B19**
29-Jul-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-68990**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **68990**	RunNo: **89759**							
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3196597**	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		97.3	70	130			

Sample ID: **LCS-68990**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **68990**	RunNo: **89759**							
Prep Date: **7/22/2022**	Analysis Date: **7/25/2022**	SeqNo: **3196598**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.5	80	120			
Toluene	0.99	0.050	1.000	0	98.6	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **GHD Midland** Work Order Number: **2207B19** RcptNo: **1**

Received By: **Juan Rojas** **7/22/2022 7:00:00 AM**

Completed By: **Cheyenne Cason** **7/22/2022 7:36:44 AM**

Reviewed By: KPA 7.22.22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: (<2 or >12 unless noted)
Adjusted?
Checked by: JM 7/22/22

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	1.1	Good	Not Present			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main, St. Suite 108
Artesia NM 88210

Phone #: (505) 377-4218

email or Fax#: Becky.Haskell@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: Becky Haskell
Tom Larson

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.1 - 0 = 1.1 (°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. 2207319	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)
07/20	1400	S	BHD-30	Jar		001	X	X								X
	1405		BHD-31			002										
	1410		BHD-32			003										
	1415		BHD-33			004										
	1500		BHD-34			005										
	1505		BHD-35			006										
	1510		BHD-36			007										
	1515		BHD-37			008										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
					4/21/22	1030
Date: 7/21/22	Time: 1900	Relinquished by:	Received by:	Via: courier	Date 7/22/22	Time 7:00

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.gersdorf@ghd.com; matthew.caughlin@ghd.com; amber_griffin@eogresources.com along w/ Becky Haskell above / bill to Chase Settle, EOG

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

August 02, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207B80

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 8 sample(s) on 7/23/2022 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, Inc.

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

CLIENT: GHD Midland
Client Sample ID: SWD-08
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 2:30:00 PM
Lab ID: 2207B80-001 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1500	59		mg/Kg	20	7/28/2022 2:12:12 PM	69119
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	500	15		mg/Kg	1	7/26/2022 9:51:22 PM	69038
Motor Oil Range Organics (MRO)	340	49		mg/Kg	1	7/26/2022 9:51:22 PM	69038
Surr: DNOP	106	21-129		%Rec	1	7/26/2022 9:51:22 PM	69038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/27/2022 1:04:33 AM	69034
Surr: BFB	103	37.7-212		%Rec	1	7/27/2022 1:04:33 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/27/2022 1:04:33 AM	69034
Toluene	ND	0.046		mg/Kg	1	7/27/2022 1:04:33 AM	69034
Ethylbenzene	ND	0.046		mg/Kg	1	7/27/2022 1:04:33 AM	69034
Xylenes, Total	ND	0.091		mg/Kg	1	7/27/2022 1:04:33 AM	69034
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	7/27/2022 1:04:33 AM	69034

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

CLIENT: GHD Midland
Client Sample ID: SWD-10
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 2:40:00 PM
Lab ID: 2207B80-003 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2200	59		mg/Kg	20	7/28/2022 3:13:55 PM	69119
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	79	15		mg/Kg	1	7/26/2022 10:40:26 PM	69038
Motor Oil Range Organics (MRO)	56	49		mg/Kg	1	7/26/2022 10:40:26 PM	69038
Surr: DNOP	94.9	21-129		%Rec	1	7/26/2022 10:40:26 PM	69038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/27/2022 1:28:11 AM	69034
Surr: BFB	100	37.7-212		%Rec	1	7/27/2022 1:28:11 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/27/2022 1:28:11 AM	69034
Toluene	ND	0.047		mg/Kg	1	7/27/2022 1:28:11 AM	69034
Ethylbenzene	ND	0.047		mg/Kg	1	7/27/2022 1:28:11 AM	69034
Xylenes, Total	ND	0.093		mg/Kg	1	7/27/2022 1:28:11 AM	69034
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	7/27/2022 1:28:11 AM	69034

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-11
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 2:45:00 PM
Lab ID: 2207B80-004 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1000	59		mg/Kg	20	7/28/2022 3:26:16 PM	69119
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	350	15		mg/Kg	1	7/26/2022 11:05:01 PM	69038
Motor Oil Range Organics (MRO)	240	50		mg/Kg	1	7/26/2022 11:05:01 PM	69038
Surr: DNOP	101	21-129		%Rec	1	7/26/2022 11:05:01 PM	69038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/27/2022 1:51:51 AM	69034
Surr: BFB	114	37.7-212		%Rec	5	7/27/2022 1:51:51 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/27/2022 1:51:51 AM	69034
Toluene	ND	0.25		mg/Kg	5	7/27/2022 1:51:51 AM	69034
Ethylbenzene	ND	0.25		mg/Kg	5	7/27/2022 1:51:51 AM	69034
Xylenes, Total	ND	0.49		mg/Kg	5	7/27/2022 1:51:51 AM	69034
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	5	7/27/2022 1:51:51 AM	69034

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-04
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 1:30:00 PM
Lab ID: 2207B80-005 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	7/28/2022 3:38:37 PM	69119
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	15	15		mg/Kg	1	7/26/2022 11:54:14 PM	69038
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/26/2022 11:54:14 PM	69038
Surr: DNOP	102	21-129		%Rec	1	7/26/2022 11:54:14 PM	69038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/27/2022 2:39:14 AM	69034
Surr: BFB	104	37.7-212		%Rec	1	7/27/2022 2:39:14 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/27/2022 2:39:14 AM	69034
Toluene	ND	0.048		mg/Kg	1	7/27/2022 2:39:14 AM	69034
Ethylbenzene	ND	0.048		mg/Kg	1	7/27/2022 2:39:14 AM	69034
Xylenes, Total	ND	0.096		mg/Kg	1	7/27/2022 2:39:14 AM	69034
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	7/27/2022 2:39:14 AM	69034

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

CLIENT: GHD Midland
Client Sample ID: SWD-05
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 1:35:00 PM
Lab ID: 2207B80-006 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5900	300		mg/Kg	100	7/29/2022 10:08:07 AM	69119
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	210	15		mg/Kg	1	7/27/2022 12:18:41 AM	69038
Motor Oil Range Organics (MRO)	310	49		mg/Kg	1	7/27/2022 12:18:41 AM	69038
Surr: DNOP	101	21-129		%Rec	1	7/27/2022 12:18:41 AM	69038
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/27/2022 3:02:48 AM	69034
Surr: BFB	99.6	37.7-212		%Rec	1	7/27/2022 3:02:48 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/27/2022 3:02:48 AM	69034
Toluene	ND	0.048		mg/Kg	1	7/27/2022 3:02:48 AM	69034
Ethylbenzene	ND	0.048		mg/Kg	1	7/27/2022 3:02:48 AM	69034
Xylenes, Total	ND	0.096		mg/Kg	1	7/27/2022 3:02:48 AM	69034
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	7/27/2022 3:02:48 AM	69034

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-06
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 1:40:00 PM
Lab ID: 2207B80-007 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3600	150		mg/Kg	50	7/29/2022 10:20:31 AM	69122
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	660	15		mg/Kg	1	7/26/2022 1:49:28 PM	69051
Motor Oil Range Organics (MRO)	430	50		mg/Kg	1	7/26/2022 1:49:28 PM	69051
Surr: DNOP	109	21-129		%Rec	1	7/26/2022 1:49:28 PM	69051
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/27/2022 3:26:27 AM	69034
Surr: BFB	101	37.7-212		%Rec	1	7/27/2022 3:26:27 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	7/27/2022 3:26:27 AM	69034
Toluene	ND	0.046		mg/Kg	1	7/27/2022 3:26:27 AM	69034
Ethylbenzene	ND	0.046		mg/Kg	1	7/27/2022 3:26:27 AM	69034
Xylenes, Total	ND	0.091		mg/Kg	1	7/27/2022 3:26:27 AM	69034
Surr: 4-Bromofluorobenzene	91.7	70-130		%Rec	1	7/27/2022 3:26:27 AM	69034

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207B80**
Date Reported: **8/2/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-07
Project: Nix Curtis BH Battery
Collection Date: 7/21/2022 1:45:00 PM
Lab ID: 2207B80-008 **Matrix:** SOIL **Received Date:** 7/23/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2600	150		mg/Kg	50	7/29/2022 10:32:55 AM	69122
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	490	15		mg/Kg	1	7/26/2022 2:37:04 PM	69051
Motor Oil Range Organics (MRO)	270	49		mg/Kg	1	7/26/2022 2:37:04 PM	69051
Surr: DNOP	109	21-129		%Rec	1	7/26/2022 2:37:04 PM	69051
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/27/2022 3:50:09 AM	69034
Surr: BFB	106	37.7-212		%Rec	1	7/27/2022 3:50:09 AM	69034
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/27/2022 3:50:09 AM	69034
Toluene	ND	0.047		mg/Kg	1	7/27/2022 3:50:09 AM	69034
Ethylbenzene	ND	0.047		mg/Kg	1	7/27/2022 3:50:09 AM	69034
Xylenes, Total	ND	0.094		mg/Kg	1	7/27/2022 3:50:09 AM	69034
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	7/27/2022 3:50:09 AM	69034

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207B80**

02-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69122**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69122**	RunNo: **89864**							
Prep Date: **7/28/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201834**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69122**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69122**	RunNo: **89864**							
Prep Date: **7/28/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201835**	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-69119**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69119**	RunNo: **89865**							
Prep Date: **7/28/2022**	Analysis Date: **7/28/2022**	SeqNo: **3202452**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69119**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69119**	RunNo: **89865**							
Prep Date: **7/28/2022**	Analysis Date: **7/28/2022**	SeqNo: **3202453**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.8	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B80**

02-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-69038**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69038**	RunNo: **89790**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197677** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	15	50.00	0	85.5	64.4	127			
Surr: DNOP	4.3		5.000		86.7	21	129			

Sample ID: **MB-69038**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69038**	RunNo: **89790**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197678** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		84.9	21	129			

Sample ID: **LCS-69066**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69066**	RunNo: **89825**
Prep Date: **7/26/2022**	Analysis Date: **7/27/2022**	SeqNo: **3198929** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.2		5.000		84.4	21	129			

Sample ID: **MB-69066**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69066**	RunNo: **89825**
Prep Date: **7/26/2022**	Analysis Date: **7/27/2022**	SeqNo: **3198930** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Sample ID: **MB-69051**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69051**	RunNo: **89822**
Prep Date: **7/25/2022**	Analysis Date: **7/27/2022**	SeqNo: **3199181** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.0	21	129			

Sample ID: **LCS-69051**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69051**	RunNo: **89822**
Prep Date: **7/25/2022**	Analysis Date: **7/27/2022**	SeqNo: **3199185** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B80**

02-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-69051**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69051**	RunNo: **89822**
Prep Date: **7/25/2022**	Analysis Date: **7/27/2022**	SeqNo: **3199185** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	15	50.00	0	98.6	64.4	127			
Surr: DNOP	4.9		5.000		98.3	21	129			

Sample ID: **MB-69110**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69110**	RunNo: **89822**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201010** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.8		10.00		87.8	21	129			

Sample ID: **LCS-69110**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69110**	RunNo: **89822**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201017** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		91.8	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B80**

02-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69034**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69034**	RunNo: **89788**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197806** 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-69034**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69034**	RunNo: **89788**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197807** 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	114	72.3	137			
Surr: BFB	2200		1000		216	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207B80**

02-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-69034**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69034**	RunNo: **89788**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197844** 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	98.6	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	103	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Sample ID: **mb-69034**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69034**	RunNo: **89788**
Prep Date: **7/25/2022**	Analysis Date: **7/26/2022**	SeqNo: **3197911** 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			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2207B80 | RcptNo: 1

Received By: Juan Rojas 7/23/2022 8:10:00 AM

Completed By: Juan Rojas 7/23/2022 9:47:23 AM

Reviewed By: CMC 7/25/22

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 ☐	

JM 7/23/22

# of preserved bottles checked for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: JM 7/23/22

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: Sample 002 received broken JM 7/23/22

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.2	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W Main St. Suite 108
Artesia, NM 88210

Phone #: 505-377-4218

email or Fax#: becky.haskell@ghd.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: Nix Curtis Blt Battery

Project #: 11229322

Project Manager: Becky Haskell
Tom Larson

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.4-0.2=4.2 (°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. 2207B80	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)	
0721	1430	S	SWD-08	Jar		-001	X	X								X	
	1435		SWD-09			-002											- Sample Broken 7/
	1440		SWD-10			-003											
	1445		SWD-11			-004											
	1330		SWD-04			-005											
	1335		SWD-05			-006											
	1340		SWD-06			-007											
↓	1345	↓	SWD-07	↓		-008	↓	↓								↓	

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0722	0800	Liam Gierszdorf				
7/22/22	1900				7/22/22	900
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
				courier	7/23/22	8:10

Remarks: Email chase_settle@eogresources.com; tom.larson@ghd.com; liam.gierszdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com; along w/ Becky Haskell above; Bill to Chase Settle EOG

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

August 08, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2207D25

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 11 sample(s) on 7/27/2022 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, Inc.

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2207D25-001 **Matrix:** SOIL

Client Sample ID: BHD-38
Collection Date: 7/25/2022 12:00:00 PM
Received Date: 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2200	60		mg/Kg	20	8/2/2022 12:42:45 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/2/2022 11:19:01 AM	69189
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/2/2022 11:19:01 AM	69189
Surr: DNOP	36.3	21-129		%Rec	1	8/2/2022 11:19:01 AM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/28/2022 9:46:00 PM	69102
Surr: BFB	90.1	37.7-212		%Rec	1	7/28/2022 9:46:00 PM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/28/2022 9:46:00 PM	69102
Toluene	ND	0.050		mg/Kg	1	7/28/2022 9:46:00 PM	69102
Ethylbenzene	ND	0.050		mg/Kg	1	7/28/2022 9:46:00 PM	69102
Xylenes, Total	ND	0.099		mg/Kg	1	7/28/2022 9:46:00 PM	69102
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	7/28/2022 9:46:00 PM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland **Client Sample ID:** BHD-39
Project: Nix Curtis BH Battery **Collection Date:** 7/25/2022 12:05:00 PM
Lab ID: 2207D25-002 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	3600	150		mg/Kg	50	8/3/2022 3:56:17 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	880	150		mg/Kg	10	8/2/2022 9:21:01 AM	69189
Motor Oil Range Organics (MRO)	600	490		mg/Kg	10	8/2/2022 9:21:01 AM	69189
Surr: DNOP	0	21-129	S	%Rec	10	8/2/2022 9:21:01 AM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/28/2022 10:45:00 PM	69102
Surr: BFB	90.8	37.7-212		%Rec	1	7/28/2022 10:45:00 PM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/28/2022 10:45:00 PM	69102
Toluene	ND	0.046		mg/Kg	1	7/28/2022 10:45:00 PM	69102
Ethylbenzene	ND	0.046		mg/Kg	1	7/28/2022 10:45:00 PM	69102
Xylenes, Total	ND	0.092		mg/Kg	1	7/28/2022 10:45:00 PM	69102
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	7/28/2022 10:45:00 PM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-40
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 12:10:00 PM
Lab ID: 2207D25-003 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	2300	60		mg/Kg	20	8/2/2022 1:07:26 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	270	15		mg/Kg	1	8/2/2022 3:01:01 PM	69189
Motor Oil Range Organics (MRO)	380	50		mg/Kg	1	8/2/2022 3:01:01 PM	69189
Surr: DNOP	67.6	21-129		%Rec	1	8/2/2022 3:01:01 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/28/2022 11:05:00 PM	69102
Surr: BFB	93.7	37.7-212		%Rec	1	7/28/2022 11:05:00 PM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/28/2022 11:05:00 PM	69102
Toluene	ND	0.047		mg/Kg	1	7/28/2022 11:05:00 PM	69102
Ethylbenzene	ND	0.047		mg/Kg	1	7/28/2022 11:05:00 PM	69102
Xylenes, Total	ND	0.093		mg/Kg	1	7/28/2022 11:05:00 PM	69102
Surr: 4-Bromofluorobenzene	84.1	70-130		%Rec	1	7/28/2022 11:05:00 PM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-41
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 12:15:00 PM
Lab ID: 2207D25-004 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2100	150		mg/Kg	50	8/3/2022 4:08:37 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	55	15		mg/Kg	1	8/2/2022 3:42:47 PM	69189
Motor Oil Range Organics (MRO)	120	49		mg/Kg	1	8/2/2022 3:42:47 PM	69189
Surr: DNOP	74.0	21-129		%Rec	1	8/2/2022 3:42:47 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/28/2022 11:25:00 PM	69102
Surr: BFB	88.1	37.7-212		%Rec	1	7/28/2022 11:25:00 PM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/28/2022 11:25:00 PM	69102
Toluene	ND	0.049		mg/Kg	1	7/28/2022 11:25:00 PM	69102
Ethylbenzene	ND	0.049		mg/Kg	1	7/28/2022 11:25:00 PM	69102
Xylenes, Total	ND	0.098		mg/Kg	1	7/28/2022 11:25:00 PM	69102
Surr: 4-Bromofluorobenzene	82.7	70-130		%Rec	1	7/28/2022 11:25:00 PM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-42
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 1:00:00 PM
Lab ID: 2207D25-005 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	3400	150		mg/Kg	50	8/3/2022 4:20:58 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	480	14		mg/Kg	1	8/2/2022 4:10:44 PM	69189
Motor Oil Range Organics (MRO)	350	46		mg/Kg	1	8/2/2022 4:10:44 PM	69189
Surr: DNOP	65.6	21-129		%Rec	1	8/2/2022 4:10:44 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/28/2022 11:44:00 PM	69102
Surr: BFB	91.2	37.7-212		%Rec	1	7/28/2022 11:44:00 PM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/28/2022 11:44:00 PM	69102
Toluene	ND	0.048		mg/Kg	1	7/28/2022 11:44:00 PM	69102
Ethylbenzene	ND	0.048		mg/Kg	1	7/28/2022 11:44:00 PM	69102
Xylenes, Total	ND	0.097		mg/Kg	1	7/28/2022 11:44:00 PM	69102
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	7/28/2022 11:44:00 PM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-43
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 1:05:00 PM
Lab ID: 2207D25-006 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2500	150		mg/Kg	50	8/3/2022 4:33:19 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/2/2022 11:46:10 AM	69189
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2022 11:46:10 AM	69189
Surr: DNOP	43.4	21-129		%Rec	1	8/2/2022 11:46:10 AM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/29/2022 12:04:00 AM	69102
Surr: BFB	90.0	37.7-212		%Rec	1	7/29/2022 12:04:00 AM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	7/29/2022 12:04:00 AM	69102
Toluene	ND	0.049		mg/Kg	1	7/29/2022 12:04:00 AM	69102
Ethylbenzene	ND	0.049		mg/Kg	1	7/29/2022 12:04:00 AM	69102
Xylenes, Total	ND	0.097		mg/Kg	1	7/29/2022 12:04:00 AM	69102
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	7/29/2022 12:04:00 AM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-44
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 1:10:00 PM
Lab ID: 2207D25-007 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1400	60		mg/Kg	20	8/2/2022 3:10:55 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/2/2022 4:52:13 PM	69189
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2022 4:52:13 PM	69189
Surr: DNOP	45.5	21-129		%Rec	1	8/2/2022 4:52:13 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/29/2022 12:24:00 AM	69102
Surr: BFB	90.8	37.7-212		%Rec	1	7/29/2022 12:24:00 AM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/29/2022 12:24:00 AM	69102
Toluene	ND	0.047		mg/Kg	1	7/29/2022 12:24:00 AM	69102
Ethylbenzene	ND	0.047		mg/Kg	1	7/29/2022 12:24:00 AM	69102
Xylenes, Total	ND	0.094		mg/Kg	1	7/29/2022 12:24:00 AM	69102
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	7/29/2022 12:24:00 AM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-45
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 1:15:00 PM
Lab ID: 2207D25-008 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	ND	60		mg/Kg	20	8/2/2022 3:23:16 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/2/2022 12:13:52 PM	69189
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/2/2022 12:13:52 PM	69189
Surr: DNOP	42.5	21-129		%Rec	1	8/2/2022 12:13:52 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/29/2022 12:43:00 AM	69102
Surr: BFB	92.3	37.7-212		%Rec	1	7/29/2022 12:43:00 AM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	7/29/2022 12:43:00 AM	69102
Toluene	ND	0.050		mg/Kg	1	7/29/2022 12:43:00 AM	69102
Ethylbenzene	ND	0.050		mg/Kg	1	7/29/2022 12:43:00 AM	69102
Xylenes, Total	ND	0.10		mg/Kg	1	7/29/2022 12:43:00 AM	69102
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	7/29/2022 12:43:00 AM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-46
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 3:30:00 PM
Lab ID: 2207D25-009 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	590	61		mg/Kg	20	8/2/2022 3:35:37 PM	69202
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/2/2022 12:41:43 PM	69189
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/2/2022 12:41:43 PM	69189
Surr: DNOP	65.2	21-129		%Rec	1	8/2/2022 12:41:43 PM	69189
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/29/2022 1:03:00 AM	69102
Surr: BFB	94.6	37.7-212		%Rec	1	7/29/2022 1:03:00 AM	69102
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	7/29/2022 1:03:00 AM	69102
Toluene	ND	0.046		mg/Kg	1	7/29/2022 1:03:00 AM	69102
Ethylbenzene	ND	0.046		mg/Kg	1	7/29/2022 1:03:00 AM	69102
Xylenes, Total	ND	0.093		mg/Kg	1	7/29/2022 1:03:00 AM	69102
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	7/29/2022 1:03:00 AM	69102

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2207D25-010 **Matrix:** SOIL

Client Sample ID: BHD-47
Collection Date: 7/25/2022 3:35:00 PM
Received Date: 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	940	59		mg/Kg	20	8/1/2022 9:12:20 PM	69186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/1/2022 1:03:01 PM	69157
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/1/2022 1:03:01 PM	69157
Surr: DNOP	79.6	21-129		%Rec	1	8/1/2022 1:03:01 PM	69157
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/29/2022 9:04:14 AM	69132
Surr: BFB	98.5	37.7-212		%Rec	1	7/29/2022 9:04:14 AM	69132
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/29/2022 9:04:14 AM	69132
Toluene	ND	0.050		mg/Kg	1	7/29/2022 9:04:14 AM	69132
Ethylbenzene	ND	0.050		mg/Kg	1	7/29/2022 9:04:14 AM	69132
Xylenes, Total	ND	0.10		mg/Kg	1	7/29/2022 9:04:14 AM	69132
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	7/29/2022 9:04:14 AM	69132

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2207D25**
Date Reported: **8/8/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-48
Project: Nix Curtis BH Battery
Collection Date: 7/25/2022 3:40:00 PM
Lab ID: 2207D25-011 **Matrix:** SOIL **Received Date:** 7/27/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	910	60		mg/Kg	20	8/1/2022 9:24:41 PM	69186
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	450	14		mg/Kg	1	8/2/2022 3:37:36 PM	69157
Motor Oil Range Organics (MRO)	260	47		mg/Kg	1	8/2/2022 3:37:36 PM	69157
Surr: DNOP	98.3	21-129		%Rec	1	8/2/2022 3:37:36 PM	69157
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	7/29/2022 10:14:36 AM	69132
Surr: BFB	104	37.7-212		%Rec	5	7/29/2022 10:14:36 AM	69132
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	7/29/2022 10:14:36 AM	69132
Toluene	ND	0.25		mg/Kg	5	7/29/2022 10:14:36 AM	69132
Ethylbenzene	ND	0.25		mg/Kg	5	7/29/2022 10:14:36 AM	69132
Xylenes, Total	ND	0.49		mg/Kg	5	7/29/2022 10:14:36 AM	69132
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	5	7/29/2022 10:14:36 AM	69132

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69186**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69186**	RunNo: **89935**
Prep Date: **8/1/2022**	Analysis Date: **8/1/2022**	SeqNo: **3204018** Units: **mg/Kg**

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

Sample ID: **LCS-69186**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69186**	RunNo: **89935**
Prep Date: **8/1/2022**	Analysis Date: **8/1/2022**	SeqNo: **3204020** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.4	90	110			

Sample ID: **MB-69202**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69202**	RunNo: **89954**
Prep Date: **8/2/2022**	Analysis Date: **8/2/2022**	SeqNo: **3206533** Units: **mg/Kg**

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

Sample ID: **LCS-69202**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69202**	RunNo: **89954**
Prep Date: **8/2/2022**	Analysis Date: **8/2/2022**	SeqNo: **3206534** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.0	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207D25-010AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHD-47**	Batch ID: **69157**	RunNo: **89930**
Prep Date: **7/29/2022**	Analysis Date: **8/1/2022**	SeqNo: **3203703** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	14	45.25	0	86.0	36.1	154			
Surr: DNOP	3.4		4.525		75.4	21	129			

Sample ID: **2207D25-010AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **BHD-47**	Batch ID: **69157**	RunNo: **89930**
Prep Date: **7/29/2022**	Analysis Date: **8/1/2022**	SeqNo: **3203704** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	40	14	46.60	0	85.5	36.1	154	2.43	33.9	
Surr: DNOP	3.6		4.660		76.9	21	129	0	0	

Sample ID: **LCS-69157**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69157**	RunNo: **89930**
Prep Date: **7/29/2022**	Analysis Date: **8/1/2022**	SeqNo: **3203710** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.00	0	84.0	64.4	127			
Surr: DNOP	3.6		5.000		73.0	21	129			

Sample ID: **MB-69157**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69157**	RunNo: **89930**
Prep Date: **7/29/2022**	Analysis Date: **8/1/2022**	SeqNo: **3203711** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.0		10.00		80.4	21	129			

Sample ID: **MB-69189**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69189**	RunNo: **89947**
Prep Date: **8/1/2022**	Analysis Date: **8/2/2022**	SeqNo: **3205570** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		132	21	129			S

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-69189**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69189**	RunNo: **89947**
Prep Date: **8/1/2022**	Analysis Date: **8/2/2022**	SeqNo: **3205571** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	15	50.00	0	106	64.4	127			
Surr: DNOP	5.9		5.000		117	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-69102**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201550** 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	2100		1000		209	37.7	212			

Sample ID: **mb-69102**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201551** 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		96.6	37.7	212			

Sample ID: **mb-69132**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203001** 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-69132**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203002** 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	100	72.3	137			
Surr: BFB	2000		1000		196	37.7	212			

Sample ID: **2207d25-010ams**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHD-47**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203004** 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	91.8	70	130			
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: **2207d25-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHD-47**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203005** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2207d25-010amsd**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **BHD-47**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203005** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.73	0	111	70	130	17.9	20	
Surr: BFB	2100		989.1		210	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-69102**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201584** 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	0.95	0.050	1.000	0	95.2	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.5	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.5	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.6	70	130			

Sample ID: **mb-69102**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201585** 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		86.2	70	130			

Sample ID: **2207d25-001ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-38**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201587** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	0.9960	0	96.5	68.8	120			
Toluene	0.99	0.050	0.9960	0	99.4	73.6	124			
Ethylbenzene	1.0	0.050	0.9960	0	102	72.7	129			
Xylenes, Total	3.0	0.10	2.988	0	101	75.7	126			
Surr: 4-Bromofluorobenzene	0.88		0.9960		88.3	70	130			

Sample ID: **2207d25-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-38**	Batch ID: **69102**	RunNo: **89856**
Prep Date: **7/27/2022**	Analysis Date: **7/28/2022**	SeqNo: **3201588** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	0.9950	0	97.8	68.8	120	1.16	20	
Toluene	1.0	0.050	0.9950	0	101	73.6	124	1.45	20	
Ethylbenzene	1.0	0.050	0.9950	0	103	72.7	129	1.21	20	
Xylenes, Total	3.1	0.10	2.985	0	103	75.7	126	1.94	20	
Surr: 4-Bromofluorobenzene	0.87		0.9950		87.7	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2207D25**

08-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69132**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203043** 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			

Sample ID: **LCS-69132**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203044** 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	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.1	0.050	1.000	0	106	80	120			
Xylenes, Total	3.2	0.10	3.000	0	106	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.1	70	130			

Sample ID: **2207d25-011ams**	SampType: **MS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-48**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203047** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.12	0.9901	0	89.9	68.8	120			
Toluene	0.94	0.25	0.9901	0	94.5	73.6	124			
Ethylbenzene	0.93	0.25	0.9901	0	94.4	72.7	129			
Xylenes, Total	2.8	0.50	2.970	0.09803	91.0	75.7	126			
Surr: 4-Bromofluorobenzene	4.8		4.950		97.1	70	130			

Sample ID: **2207d25-011amsd**	SampType: **MSD**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **BHD-48**	Batch ID: **69132**	RunNo: **89888**
Prep Date: **7/28/2022**	Analysis Date: **7/29/2022**	SeqNo: **3203048** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.12	0.9794	0	83.0	68.8	120	8.95	20	
Toluene	0.86	0.24	0.9794	0	87.8	73.6	124	8.38	20	
Ethylbenzene	0.86	0.24	0.9794	0	87.9	72.7	129	8.16	20	
Xylenes, Total	2.6	0.49	2.938	0.09803	83.8	75.7	126	9.00	20	
Surr: 4-Bromofluorobenzene	4.6		4.897		93.6	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2207D25 | RcptNo: 1

Received By: Juan Rojas 7/27/2022 7:15:00 AM

Completed By: Sean Livingston 7/27/2022 7:54:49 AM

Reviewed By: JR 7/27/22

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: KPL 7.27.22

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				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W main St. Suite 108
Artesia NM 88210

Phone #: (505) 377-4218

email or Fax#: becky.haskell@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: Becky Haskell
Tom Larson

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 0.1+0=0.1 (°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. 2207025	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)
0725	1200	S	BHD-38	Jar		001	X	X								X
	1205		BHD-39			002										
	1210		BHD-40			003										
	1215		BHD-41			004										
	1300		BHD-42			005										
	1305		BHD-43			006										
	1310		BHD-44			007										
	1315		BHD-45			008										
	1530		BHD-46			009										
	1535		BHD-47			010										
	1540		BHD-48			011										

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0726	0800	Liam Giersdorf			7/26/22	800
7/26/22	1900				7/27/22	7:15

Remarks: Email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com; along w/ Becky Haskell. Bill to 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

August 15, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208154

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 8/3/2022 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 **2208154**
Date Reported: **8/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-01A
Project: Nix Curtis BH Battery
Collection Date: 7/26/2022 3:00:00 PM
Lab ID: 2208154-001 **Matrix:** SOIL **Received Date:** 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1600	60		mg/Kg	20	8/5/2022 10:50:13 PM	69302
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	170	15		mg/Kg	1	8/8/2022 1:11:37 PM	69267
Motor Oil Range Organics (MRO)	160	49		mg/Kg	1	8/8/2022 1:11:37 PM	69267
Surr: DNOP	92.8	21-129		%Rec	1	8/8/2022 1:11:37 PM	69267
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/6/2022 1:58:00 AM	69246
Surr: BFB	88.4	37.7-212		%Rec	1	8/6/2022 1:58:00 AM	69246
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	8/6/2022 1:58:00 AM	69246
Toluene	ND	0.050		mg/Kg	1	8/6/2022 1:58:00 AM	69246
Ethylbenzene	ND	0.050		mg/Kg	1	8/6/2022 1:58:00 AM	69246
Xylenes, Total	ND	0.10		mg/Kg	1	8/6/2022 1:58:00 AM	69246
Surr: 4-Bromofluorobenzene	79.1	70-130		%Rec	1	8/6/2022 1:58:00 AM	69246

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208154**
Date Reported: **8/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-02A
Project: Nix Curtis BH Battery
Collection Date: 7/26/2022 3:05:00 PM
Lab ID: 2208154-002 **Matrix:** SOIL **Received Date:** 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1900	60		mg/Kg	20	8/5/2022 11:02:37 PM	69302
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	15		mg/Kg	1	8/8/2022 1:25:16 PM	69267
Motor Oil Range Organics (MRO)	140	49		mg/Kg	1	8/8/2022 1:25:16 PM	69267
Surr: DNOP	93.1	21-129		%Rec	1	8/8/2022 1:25:16 PM	69267
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/6/2022 2:18:00 AM	69246
Surr: BFB	98.2	37.7-212		%Rec	1	8/6/2022 2:18:00 AM	69246
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	8/6/2022 2:18:00 AM	69246
Toluene	ND	0.050		mg/Kg	1	8/6/2022 2:18:00 AM	69246
Ethylbenzene	ND	0.050		mg/Kg	1	8/6/2022 2:18:00 AM	69246
Xylenes, Total	ND	0.099		mg/Kg	1	8/6/2022 2:18:00 AM	69246
Surr: 4-Bromofluorobenzene	81.0	70-130		%Rec	1	8/6/2022 2:18:00 AM	69246

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208154**
Date Reported: **8/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD-03A
Project: Nix Curtis BH Battery
Collection Date: 7/26/2022 3:10:00 PM
Lab ID: 2208154-003 **Matrix:** SOIL **Received Date:** 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1100	60		mg/Kg	20	8/5/2022 11:15:02 PM	69302
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	15		mg/Kg	1	8/8/2022 1:39:01 PM	69267
Motor Oil Range Organics (MRO)	100	48		mg/Kg	1	8/8/2022 1:39:01 PM	69267
Surr: DNOP	92.2	21-129		%Rec	1	8/8/2022 1:39:01 PM	69267
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/6/2022 2:37:00 AM	69246
Surr: BFB	87.1	37.7-212		%Rec	1	8/6/2022 2:37:00 AM	69246
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.025		mg/Kg	1	8/6/2022 2:37:00 AM	69246
Toluene	ND	0.050		mg/Kg	1	8/6/2022 2:37:00 AM	69246
Ethylbenzene	ND	0.050		mg/Kg	1	8/6/2022 2:37:00 AM	69246
Xylenes, Total	ND	0.10		mg/Kg	1	8/6/2022 2:37:00 AM	69246
Surr: 4-Bromofluorobenzene	78.6	70-130		%Rec	1	8/6/2022 2:37:00 AM	69246

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208154**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69302**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69302**	RunNo: **90078**
Prep Date: **8/5/2022**	Analysis Date: **8/5/2022**	SeqNo: **3211166** Units: **mg/Kg**

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

Sample ID: **LCS-69302**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69302**	RunNo: **90078**
Prep Date: **8/5/2022**	Analysis Date: **8/5/2022**	SeqNo: **3211167** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208154**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69267**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69267**	RunNo: **90075**
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210945** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.2		10.00		71.9	21	129			

Sample ID: **LCS-69267**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69267**	RunNo: **90075**
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210946** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.00	0	84.8	64.4	127			
Surr: DNOP	3.0		5.000		59.9	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208154**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-69246**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69246**	RunNo: **90064**
Prep Date: **8/3/2022**	Analysis Date: **8/5/2022**	SeqNo: **3209999** 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	96.4	72.3	137			
Surr: BFB	1900		1000		191	37.7	212			

Sample ID: **mb-69246**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69246**	RunNo: **90064**
Prep Date: **8/3/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210000** 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	810		1000		80.5	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208154**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-69246**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69246**	RunNo: **90064**
Prep Date: **8/3/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210052** 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	0.88	0.050	1.000	0	88.0	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.3	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.8	80	120			
Surr: 4-Bromofluorobenzene	0.79		1.000		78.6	70	130			

Sample ID: **mb-69246**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69246**	RunNo: **90064**
Prep Date: **8/3/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210053** 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	0.77		1.000		77.2	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2208154 | RcptNo: 1

Received By: Juan Rojas 8/3/2022 7:15:00 AM

Completed By: Tracy Casarrubias 8/3/2022 8:49:38 AM

Reviewed By: CMC 8/3/22

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: KPG 8.03.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.9	Good	Yes			
2	2.1	Good	Yes			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W main St. Suite 108 Artesia, NM 88210

Phone #: (505) 377-4218

Email or Fax#: Becky.haskell@ghd.com

QA/QC Package: chase_settle@eogresources.com

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: ☒ Standard ☐ Rush 5days

Project Name: Nix Curtis BH Battery

Project #: 11229322

Project Manager: Becky Haskell, Tom Larson

Sampler:

On Ice: ☐ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 5.9+0=5.9 (°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	21-052.1 HEAL No. 2208154	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)
0726	1500	S	BHD-01 A	Jar		001	✓	✓								X
	1505		BHD-02 A			002										
↓	1510	↓	BHD-03 A	↓		003	↓	↓								↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/2/22	0800	Liam Giersdorf			8/2/22	1115
8/2/22	1900		Courier		8/3/22	7:15

Remarks: email liam.giersdorf@ghd.com, tom.larson@ghd.com, matthew.langhorne@ghd.com, amber_gray@eogresources.com, along w/Chase & Becky. Bill to Chase

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

August 15, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208150

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 8/3/2022 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, Inc.

Analytical Report
Lab Order **2208150**
Date Reported: **8/15/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2208150-001 **Matrix:** SOIL

Client Sample ID: BHB-26
Collection Date: 8/1/2022 12:00:00 PM
Received Date: 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2200	60		mg/Kg	20	8/5/2022 1:54:16 PM	69275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	290	14		mg/Kg	1	8/8/2022 12:44:44 PM	69253
Motor Oil Range Organics (MRO)	150	46		mg/Kg	1	8/8/2022 12:44:44 PM	69253
Surr: DNOP	91.1	21-129		%Rec	1	8/8/2022 12:44:44 PM	69253
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/5/2022 4:45:55 AM	69239
Surr: BFB	101	37.7-212		%Rec	5	8/5/2022 4:45:55 AM	69239
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/5/2022 4:45:55 AM	69239
Toluene	ND	0.24		mg/Kg	5	8/5/2022 4:45:55 AM	69239
Ethylbenzene	ND	0.24		mg/Kg	5	8/5/2022 4:45:55 AM	69239
Xylenes, Total	ND	0.49		mg/Kg	5	8/5/2022 4:45:55 AM	69239
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	5	8/5/2022 4:45:55 AM	69239

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2208150**
Date Reported: **8/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-27
Project: Nix Curtis BH Battery
Collection Date: 8/1/2022 12:05:00 PM
Lab ID: 2208150-002 **Matrix:** SOIL **Received Date:** 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	1900	60		mg/Kg	20	8/5/2022 2:06:37 PM	69275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	400	13		mg/Kg	1	8/8/2022 12:58:08 PM	69253
Motor Oil Range Organics (MRO)	190	45		mg/Kg	1	8/8/2022 12:58:08 PM	69253
Surr: DNOP	65.2	21-129		%Rec	1	8/8/2022 12:58:08 PM	69253
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/5/2022 5:09:28 AM	69239
Surr: BFB	98.2	37.7-212		%Rec	1	8/5/2022 5:09:28 AM	69239
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	8/5/2022 5:09:28 AM	69239
Toluene	ND	0.046		mg/Kg	1	8/5/2022 5:09:28 AM	69239
Ethylbenzene	ND	0.046		mg/Kg	1	8/5/2022 5:09:28 AM	69239
Xylenes, Total	ND	0.092		mg/Kg	1	8/5/2022 5:09:28 AM	69239
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	8/5/2022 5:09:28 AM	69239

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208150**
Date Reported: **8/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHB-28
Project: Nix Curtis BH Battery
Collection Date: 8/1/2022 12:10:00 PM
Lab ID: 2208150-003 **Matrix:** SOIL **Received Date:** 8/3/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	600	60		mg/Kg	20	8/5/2022 2:43:40 PM	69275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	69	14		mg/Kg	1	8/6/2022 1:04:58 AM	69253
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/6/2022 1:04:58 AM	69253
Surr: DNOP	43.5	21-129		%Rec	1	8/6/2022 1:04:58 AM	69253
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/5/2022 3:53:52 PM	69239
Surr: BFB	104	37.7-212		%Rec	1	8/5/2022 3:53:52 PM	69239
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/5/2022 3:53:52 PM	69239
Toluene	ND	0.048		mg/Kg	1	8/5/2022 3:53:52 PM	69239
Ethylbenzene	ND	0.048		mg/Kg	1	8/5/2022 3:53:52 PM	69239
Xylenes, Total	ND	0.096		mg/Kg	1	8/5/2022 3:53:52 PM	69239
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	8/5/2022 3:53:52 PM	69239

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208150**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69275**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69275**	RunNo: **90079**							
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3211203**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69275**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69275**	RunNo: **90079**							
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3211204**	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208150**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69253**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69253**	RunNo: **90075**
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210967** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	2.9		10.00		29.2	21	129			

Sample ID: **LCS-69253**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69253**	RunNo: **90075**
Prep Date: **8/4/2022**	Analysis Date: **8/5/2022**	SeqNo: **3210968** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	15	50.00	0	77.2	64.4	127			
Surr: DNOP	1.2		5.000		23.7	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208150**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69239**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69239**	RunNo: **90015**
Prep Date: **8/3/2022**	Analysis Date: **8/4/2022**	SeqNo: **3208389** 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: **lcs-69239**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69239**	RunNo: **90015**
Prep Date: **8/3/2022**	Analysis Date: **8/4/2022**	SeqNo: **3208390** 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	2100		1000		207	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208150**

15-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69239**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69239**	RunNo: **90015**
Prep Date: **8/3/2022**	Analysis Date: **8/4/2022**	SeqNo: **3208419** 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		101	70	130			

Sample ID: **LCS-69239**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69239**	RunNo: **90015**
Prep Date: **8/3/2022**	Analysis Date: **8/4/2022**	SeqNo: **3208420** 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	96.3	80	120			
Toluene	0.99	0.050	1.000	0	99.3	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.7	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

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: GHD Midland | Work Order Number: 2208150 | RcptNo: 1

Received By: Juan Rojas 8/3/2022 7:15:00 AM

Completed By: Tracy Casarrubias 8/3/2022 8:24:58 AM

Reviewed By: CMC 8/3/22

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: KRA 8.3.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.9	Good	Yes			
2	2.1	Good	Yes			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 5.9-0=5.9 (°C)
2.1-0=2.1

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. 2208150
08/01	1200	Soil	BHB-26	3w		001
↓	1205	↓	BHB-27	↓		002
↓	1210	↓	BHB-28	↓		003

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)
X	X								X
↓	↓								↓

Date	Time	Relinquished by	Received by	Via	Date	Time
0802	0800	Liam Giersdorf			8/2/22	800
8/2/22	1900				8/3/22	715

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com; along w/ JT Murrey above. Bill to Chase Settle, EOG

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.

CARDINAL Laboratories

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

August 12, 2022

JT MURREY

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: NIX CURTIS BH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/11/22 12:06.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	08/11/2022	Sampling Date:	08/05/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA, NM		

Sample ID: D 33 - 27' (H223651-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2022	ND	1.99	99.6	2.00	3.02	
Toluene*	<0.050	0.050	08/12/2022	ND	2.06	103	2.00	2.10	
Ethylbenzene*	**0.337**	0.050	08/12/2022	ND	2.08	104	2.00	3.30	
Total Xylenes*	**0.569**	0.150	08/12/2022	ND	6.32	105	6.00	3.21	GC-NC1
Total BTEX	**0.906**	0.300	08/12/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *117 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2030**	16.0	08/12/2022	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*	**29.2**	10.0	08/11/2022	ND	189	94.5	200	10.7	
DRO >C10-C28*	**769**	10.0	08/11/2022	ND	199	99.4	200	13.1	
EXT DRO >C28-C36	**123**	10.0	08/11/2022	ND					

Surrogate: 1-Chlorooctane *102 %* *43-149*

Surrogate: 1-Chlorooctadecane *135 %* *42.5-161*

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	08/11/2022	Sampling Date:	08/05/2022
Reported:	08/12/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - ARTESIA, NM		

Sample ID: D 33 - 28' (H223651-02)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	08/12/2022	ND	1.99	99.6	2.00	3.02	
Toluene*	<0.100	0.100	08/12/2022	ND	2.06	103	2.00	2.10	GC-NC
Ethylbenzene*	**9.96**	0.100	08/12/2022	ND	2.08	104	2.00	3.30	
Total Xylenes*	**10.9**	0.300	08/12/2022	ND	6.32	105	6.00	3.21	GC-NC1
Total BTEX	**20.9**	0.600	08/12/2022	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *243 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1580**	16.0	08/12/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**364**	50.0	08/11/2022	ND	189	94.5	200	10.7	
DRO >C10-C28*	**3650**	50.0	08/11/2022	ND	199	99.4	200	13.1	
EXT DRO >C28-C36	**543**	50.0	08/11/2022	ND					

Surrogate: 1-Chlorooctane *143 %* *43-149*

Surrogate: 1-Chlorooctadecane *211 %* *42.5-161*

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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

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 583 of 766

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

		BILL TO	
Company Name:	GHD	P.O. #:	
Project Manager:	JT Murrey	Company:	EOG
Address:	South Loop 250 W	Attn:	
City:	Midland State: TX Zip: 79703	Address:	104 S 4th St
Phone #:	(361) 252-6136 Fax #:	City:	Artesia,
Project #:	11229322 Project Owner: EOG	State:	NM Zip: 88210
Project Name:	Nix Curtis B4 Battery	Phone #:	
Project Location:	Artesia, NM	Fax #:	
Sampler Name:	Liam Glersdorf		

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 Method 300								
H223451 1	D33-27'		1			X					X		0805	1200	X	X	X								
2	D33-28'		1			X					X		0805	1205	X	X	X								

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Relinquished By:	Date: 08122	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 12:06		All Results are emailed. Please provide Email address: amber_griffin@eogresources
Relinquished By:	Date:	Received By:	REMARKS: Bill to Amber griffin, email results to Amber, chase_settle@eogresources.com, jtmurrey@ghd.com, liam.glersdorf@ghd.com
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 3.3	Sample Condition	CHECKED BY:	Turnaround Time: Standard ☐ Rush ☒
Sampler - UPS - Bus - Other:	Corrected Temp. °C 2.8	Cool ☑ Yes ☐ No Intact ☐ Yes ☐ No	(Initials) SR	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: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 12, 2022

JT Murrey
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2208481

Dear JT Murrey:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/9/2022 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, Inc.

Analytical Report
Lab Order **2208481**
Date Reported: **8/12/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2208481-001 **Matrix:** SOIL

Client Sample ID: BHD-33A
Collection Date: 8/5/2022 10:00:00 AM
Received Date: 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2300	60		mg/Kg	20	8/9/2022 5:28:18 PM	69376
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	150	17		mg/Kg	5	8/9/2022 11:56:24 PM	B90134
Surr: BFB	113	70-130		%Rec	5	8/9/2022 11:56:24 PM	B90134
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3100	150		mg/Kg	10	8/9/2022 11:48:00 AM	69347
Motor Oil Range Organics (MRO)	1200	490		mg/Kg	10	8/9/2022 11:48:00 AM	69347
Surr: DNOP	0	21-129	S	%Rec	10	8/9/2022 11:48:00 AM	69347
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **BRM**	
Benzene	ND	0.087		mg/Kg	5	8/9/2022 11:56:24 PM	C90134
Toluene	ND	0.17		mg/Kg	5	8/9/2022 11:56:24 PM	C90134
Ethylbenzene	1.7	0.17		mg/Kg	5	8/9/2022 11:56:24 PM	C90134
Xylenes, Total	0.70	0.35		mg/Kg	5	8/9/2022 11:56:24 PM	C90134
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	5	8/9/2022 11:56:24 PM	C90134
Surr: 4-Bromofluorobenzene	123	70-130		%Rec	5	8/9/2022 11:56:24 PM	C90134
Surr: Dibromofluoromethane	106	70-130		%Rec	5	8/9/2022 11:56:24 PM	C90134
Surr: Toluene-d8	95.5	70-130		%Rec	5	8/9/2022 11:56:24 PM	C90134

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208481**

12-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69376**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69376**	RunNo: **90140**							
Prep Date: **8/9/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213910**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69376**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69376**	RunNo: **90140**							
Prep Date: **8/9/2022**	Analysis Date: **8/9/2022**	SeqNo: **3213911**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208481**

12-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **LCS-69340** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **69340** RunNo: **90104**
Prep Date: **8/8/2022** Analysis Date: **8/9/2022** SeqNo: **3212922** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		5.000		91.3	21	129			

Sample ID: **LCS-69347** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **69347** RunNo: **90104**
Prep Date: **8/9/2022** Analysis Date: **8/9/2022** SeqNo: **3212923** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	15	50.00	0	90.5	64.4	127			
Surr: DNOP	4.5		5.000		89.6	21	129			

Sample ID: **MB-69340** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **69340** RunNo: **90104**
Prep Date: **8/8/2022** Analysis Date: **8/9/2022** SeqNo: **3212924** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.8		10.00		98.4	21	129			

Sample ID: **MB-69347** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **69347** RunNo: **90104**
Prep Date: **8/9/2022** Analysis Date: **8/9/2022** SeqNo: **3212925** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.8	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208481**

12-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSS**	Batch ID: **C90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/9/2022**	SeqNo: **3213352** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	70	130			
Toluene	0.92	0.050	1.000	0	92.1	70	130			
Surr: 1,2-Dichloroethane-d4	0.53		0.5000		105	70	130			
Surr: 4-Bromofluorobenzene	0.58		0.5000		116	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		101	70	130			
Surr: Toluene-d8	0.49		0.5000		97.8	70	130			

Sample ID: **2208481-001a ms**	SampType: **MS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BHD-33A**	Batch ID: **C90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/10/2022**	SeqNo: **3213354** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	3.6	0.087	3.489	0	103	67.7	135			
Toluene	3.4	0.17	3.489	0	96.5	70	130			
Surr: 1,2-Dichloroethane-d4	1.9		1.744		107	70	130			
Surr: 4-Bromofluorobenzene	2.1		1.744		119	70	130			
Surr: Dibromofluoromethane	1.8		1.744		103	70	130			
Surr: Toluene-d8	1.7		1.744		96.9	70	130			

Sample ID: **2208481-001a msd**	SampType: **MSD**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BHD-33A**	Batch ID: **C90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/10/2022**	SeqNo: **3213355** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	3.5	0.087	3.489	0	100	67.7	135	2.90	20	
Toluene	3.2	0.17	3.489	0	90.9	70	130	5.94	20	
Surr: 1,2-Dichloroethane-d4	1.7		1.744		99.7	70	130	0	0	
Surr: 4-Bromofluorobenzene	2.1		1.744		119	70	130	0	0	
Surr: Dibromofluoromethane	1.7		1.744		97.2	70	130	0	0	
Surr: Toluene-d8	1.7		1.744		94.9	70	130	0	0	

Sample ID: **mb 2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **C90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/9/2022**	SeqNo: **3213357** 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								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208481**
12-Aug-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb 2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS**	Batch ID: **C90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/9/2022**	SeqNo: **3213357** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		109	70	130			
Surr: 4-Bromofluorobenzene	0.53		0.5000		106	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208481**

12-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **B90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/9/2022**	SeqNo: **3213346** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.0	70	130			
Surr: BFB	510		500.0		101	70	130			

Sample ID: **2208481-001a ms**	SampType: **MS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BHD-33A**	Batch ID: **B90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/10/2022**	SeqNo: **3213348** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	250	17	87.22	150.2	112	65.9	123			
Surr: BFB	2100		1744		119	70	130			

Sample ID: **2208481-001a msd**	SampType: **MSD**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **BHD-33A**	Batch ID: **B90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/10/2022**	SeqNo: **3213349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	240	17	87.22	150.2	107	65.9	123	1.86	20	
Surr: BFB	2000		1744		114	70	130	0	0	

Sample ID: **mb 2**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **B90134**	RunNo: **90134**
Prep Date:	Analysis Date: **8/9/2022**	SeqNo: **3213351** 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		102	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2208481 RcptNo: 1

Received By: Juan Rojas 8/9/2022 7:15:00 AM

Completed By: Juan Rojas 8/9/2022 7:45:50 AM

Reviewed By: KR 8.9.22

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: KR 8/9/22

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				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☒ Rush 1 day

Project Name: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.3-0.1=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.
08/05	1000	soil	BH0-33A	Jar		2208481 -001

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)
X	X								X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
08/8	0800	Liam Giersdorf				
8/8/22	1900				8/8/22	800
				Courier	8/9/22	7:15

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com along w/ JT Murrey above. Bill to Chase Settle, EOG

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

August 18, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208489

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 8/9/2022 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, Inc.

Analytical Report
Lab Order **2208489**
Date Reported: **8/18/2022**

CLIENT: GHD Midland
Client Sample ID: SWC-11A
Project: Nix Curtis BH Battery
Collection Date: 8/5/2022 9:05:00 AM
Lab ID: 2208489-001 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1200	60		mg/Kg	20	8/15/2022 5:53:25 PM	69500
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/16/2022 5:15:31 AM	69474
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/16/2022 5:15:31 AM	69474
Surr: DNOP	108	21-129		%Rec	1	8/16/2022 5:15:31 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/13/2022 12:50:32 AM	69402
Surr: BFB	130	37.7-212		%Rec	1	8/13/2022 12:50:32 AM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/13/2022 12:50:32 AM	69402
Toluene	ND	0.047		mg/Kg	1	8/13/2022 12:50:32 AM	69402
Ethylbenzene	ND	0.047		mg/Kg	1	8/13/2022 12:50:32 AM	69402
Xylenes, Total	ND	0.095		mg/Kg	1	8/13/2022 12:50:32 AM	69402
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	8/13/2022 12:50:32 AM	69402

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2208489**
Date Reported: **8/18/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWC-10B
Project: Nix Curtis BH Battery
Collection Date: 8/5/2022 10:30:00 AM
Lab ID: 2208489-002 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1900	60		mg/Kg	20	8/15/2022 6:55:09 PM	69500
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	8/16/2022 5:39:38 AM	69474
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/16/2022 5:39:38 AM	69474
Surr: DNOP	103	21-129		%Rec	1	8/16/2022 5:39:38 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/13/2022 1:14:09 AM	69402
Surr: BFB	103	37.7-212		%Rec	1	8/13/2022 1:14:09 AM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/13/2022 1:14:09 AM	69402
Toluene	ND	0.048		mg/Kg	1	8/13/2022 1:14:09 AM	69402
Ethylbenzene	ND	0.048		mg/Kg	1	8/13/2022 1:14:09 AM	69402
Xylenes, Total	ND	0.097		mg/Kg	1	8/13/2022 1:14:09 AM	69402
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	8/13/2022 1:14:09 AM	69402

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208489**
Date Reported: **8/18/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWA-2A
Project: Nix Curtis BH Battery
Collection Date: 8/5/2022 10:35:00 AM
Lab ID: 2208489-003 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	8/15/2022 7:07:29 PM	69500
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	230	71		mg/Kg	5	8/16/2022 11:38:02 AM	69474
Motor Oil Range Organics (MRO)	510	240		mg/Kg	5	8/16/2022 11:38:02 AM	69474
Surr: DNOP	115	21-129		%Rec	5	8/16/2022 11:38:02 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/13/2022 1:37:51 AM	69402
Surr: BFB	105	37.7-212		%Rec	1	8/13/2022 1:37:51 AM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/13/2022 1:37:51 AM	69402
Toluene	ND	0.050		mg/Kg	1	8/13/2022 1:37:51 AM	69402
Ethylbenzene	ND	0.050		mg/Kg	1	8/13/2022 1:37:51 AM	69402
Xylenes, Total	ND	0.10		mg/Kg	1	8/13/2022 1:37:51 AM	69402
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	8/13/2022 1:37:51 AM	69402

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208489**

18-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69500**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69500**	RunNo: **90282**
Prep Date: **8/15/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220689** Units: **mg/Kg**

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

Sample ID: **LCS-69500**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69500**	RunNo: **90282**
Prep Date: **8/15/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220690** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208489**

18-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69474**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69474**	RunNo: **90269**
Prep Date: **8/12/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220862** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.0	21	129			

Sample ID: **LCS-69474**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69474**	RunNo: **90269**
Prep Date: **8/12/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220863** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.2	64.4	127			
Surr: DNOP	4.5		5.000		89.7	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208489**

18-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **G90220**	RunNo: **90220**							
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218937**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		112	37.7	212			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **G90220**	RunNo: **90220**							
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218938**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		224	37.7	212			S

Sample ID: **mb-69402**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69402**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3218944**	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		111	37.7	212			

Sample ID: **LCS-69402**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69402**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3218945**	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	2100		1000		210	37.7	212			

Sample ID: **mb-69407**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69407**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3218968**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	37.7	212			

Sample ID: **LCS-69407**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69407**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3218969**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		191	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208489**

18-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **B90220**	RunNo: **90220**
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218998** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **B90220**	RunNo: **90220**
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218999** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: **mb-69402**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69402**	RunNo: **90220**
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3219002** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

Sample ID: **lcs-69402**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69402**	RunNo: **90220**
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3219003** 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	90.6	80	120			
Toluene	0.95	0.050	1.000	0	94.8	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: **mb-69407**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69407**	RunNo: **90220**
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3219026** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208489**

18-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **lcs-69407**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69407**	RunNo: **90220**
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3219027** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2208489 RcptNo: 1

Received By: Juan Rojas 8/9/2022 7:15:00 AM

Completed By: Sean Livingston 8/9/2022 9:01:15 AM

Reviewed By: JRR 8.09.22

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: JRR 8/9/22

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	2.0	Good				

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 2.7+0.1=2.8 (°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. 2208489	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)
0805	0905	Soil	SWC-11A	Jar		001	X	X								X
0805	1030	↓	SWC-10B	↓		002										
0805	1035	↓	SWA-2A	↓		003	↓	↓								↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
0806	0800	Liam Giersdorf				
8/8/22	1900				8/9/22	800
			Received by:	Via:	Date	Time
				courier	8/9/22	7:15

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com; along w/ JT Murrey above. Bill to Chase Settle, EOG

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

August 25, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208807

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/12/2022 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, Inc.

Analytical Report
Lab Order **2208807**
Date Reported: **8/25/2022**

CLIENT: GHD Midland
Project: Nix Curtis BH Battery
Lab ID: 2208807-001 **Matrix:** SOIL

Client Sample ID: BHD-16A
Collection Date: 8/8/2022 1:00:00 PM
Received Date: 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	750	59		mg/Kg	20	8/17/2022 11:38:21 PM	69587
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	14		mg/Kg	1	8/22/2022 9:26:30 AM	69529
Motor Oil Range Organics (MRO)	130	46		mg/Kg	1	8/22/2022 9:26:30 AM	69529
Surr: DNOP	118	21-129		%Rec	1	8/22/2022 9:26:30 AM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/18/2022 2:25:29 AM	69518
Surr: BFB	101	37.7-212		%Rec	1	8/18/2022 2:25:29 AM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/17/2022 12:46:04 AM	69518
Toluene	ND	0.049		mg/Kg	1	8/17/2022 12:46:04 AM	69518
Ethylbenzene	ND	0.049		mg/Kg	1	8/17/2022 12:46:04 AM	69518
Xylenes, Total	ND	0.099		mg/Kg	1	8/17/2022 12:46:04 AM	69518
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	8/17/2022 12:46:04 AM	69518

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208807**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69587**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69587**	RunNo: **90338**
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223921** Units: **mg/Kg**

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

Sample ID: **LCS-69587**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69587**	RunNo: **90338**
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223922** 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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208807**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69529**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223156** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	21	129			

Sample ID: **LCS-69529**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.7	64.4	127			
Surr: DNOP	4.4		5.000		88.3	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208807**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69518**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69518**	RunNo: **90345**
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223615** 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			

Sample ID: **lcs-69518**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69518**	RunNo: **90345**
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223616** 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	2100		1000		210	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208807**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69518**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69518**	RunNo: **90310**
Prep Date: **8/15/2022**	Analysis Date: **8/16/2022**	SeqNo: **3222136** 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		105	70	130			

Sample ID: **LCS-69518**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69518**	RunNo: **90310**
Prep Date: **8/15/2022**	Analysis Date: **8/16/2022**	SeqNo: **3222137** 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	0.97	0.050	1.000	0	96.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland Work Order Number: 2208807 RcptNo: 1

Received By: Juan Rojas 8/12/2022 7:20:00 AM

Completed By: Tracy Casarrubias 8/12/2022 8:29:33 AM

Reviewed By: DAD 8/12/22

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: JMS 8/12/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes			

Page 611 of 766

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5days

Project Name: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.5+0.5 (°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. 2208807
08/08	1300	Soil	BHD-16A	5oz		001

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)
X	X								X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8/09	0800	Liam Giersdorf	[signature]		8/11/22	800
8/11/22	1900	[signature]	[signature]	courier	8/12/22	7:20

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com, along w/ JT Murrey above. Bill to Chase Settle, EOG

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.

Received by OCD: 9/28/2022 2:09:32 PM
Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 23, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208805

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 2 sample(s) on 8/12/2022 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 **2208805**
Date Reported: **8/23/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-12
Project: Nix Curtis BH Battery
Collection Date: 8/9/2022 1:00:00 PM
Lab ID: 2208805-001 **Matrix:** SOIL **Received Date:** 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	180	60		mg/Kg	20	8/17/2022 7:56:04 PM	69570
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/17/2022 3:34:39 PM	69529
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/17/2022 3:34:39 PM	69529
Surr: DNOP	95.7	21-129		%Rec	1	8/17/2022 3:34:39 PM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2022 4:10:02 PM	69518
Surr: BFB	110	37.7-212		%Rec	1	8/17/2022 4:10:02 PM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/16/2022 10:48:10 PM	69518
Toluene	ND	0.048		mg/Kg	1	8/16/2022 10:48:10 PM	69518
Ethylbenzene	ND	0.048		mg/Kg	1	8/16/2022 10:48:10 PM	69518
Xylenes, Total	ND	0.097		mg/Kg	1	8/16/2022 10:48:10 PM	69518
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/16/2022 10:48:10 PM	69518

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208805**
Date Reported: **8/23/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-13
Project: Nix Curtis BH Battery
Collection Date: 8/9/2022 1:05:00 PM
Lab ID: 2208805-002 **Matrix:** SOIL **Received Date:** 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	310	60		mg/Kg	20	8/17/2022 8:08:25 PM	69570
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/17/2022 4:16:28 PM	69529
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/17/2022 4:16:28 PM	69529
Surr: DNOP	95.9	21-129		%Rec	1	8/17/2022 4:16:28 PM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2022 4:33:46 PM	69518
Surr: BFB	110	37.7-212		%Rec	1	8/17/2022 4:33:46 PM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/16/2022 11:11:41 PM	69518
Toluene	ND	0.048		mg/Kg	1	8/16/2022 11:11:41 PM	69518
Ethylbenzene	ND	0.048		mg/Kg	1	8/16/2022 11:11:41 PM	69518
Xylenes, Total	ND	0.096		mg/Kg	1	8/16/2022 11:11:41 PM	69518
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	8/16/2022 11:11:41 PM	69518

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208805**

23-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69570**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69570**	RunNo: **90338**
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223889** Units: **mg/Kg**

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

Sample ID: **LCS-69570**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69570**	RunNo: **90338**
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223890** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.7	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208805**

23-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69529**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223156** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	21	129			

Sample ID: **LCS-69529**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.7	64.4	127			
Surr: DNOP	4.4		5.000		88.3	21	129			

Sample ID: **2208805-001AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWD-12**	Batch ID: **69529**	RunNo: **90349**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3225124** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	14	46.34	0	93.8	36.1	154			
Surr: DNOP	3.8		4.634		82.7	21	129			

Sample ID: **2208805-001AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **SWD-12**	Batch ID: **69529**	RunNo: **90349**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3225125** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	14	47.62	0	87.8	36.1	154	3.87	33.9	
Surr: DNOP	3.9		4.762		81.2	21	129	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208805**

23-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69518**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69518**	RunNo: **90345**
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223615** 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			

Sample ID: **lcs-69518**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69518**	RunNo: **90345**
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223616** 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	2100		1000		210	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208805**

23-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69518**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69518**	RunNo: **90310**
Prep Date: **8/15/2022**	Analysis Date: **8/16/2022**	SeqNo: **3222136** 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		105	70	130			

Sample ID: **LCS-69518**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69518**	RunNo: **90310**
Prep Date: **8/15/2022**	Analysis Date: **8/16/2022**	SeqNo: **3222137** 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	0.97	0.050	1.000	0	96.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

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: GHD Midland Work Order Number: 2208805 RcptNo: 1

Received By: Juan Rojas 8/12/2022 7:20:00 AM

Completed By: Tracy Casarrubias 8/12/2022 8:25:49 AM

Reviewed By: DAD 8/12/22

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: JN 8/12/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes			

Page 220 of 766

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 0.5-0=0.5 (°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. 2208805	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)
0809	1300	Soil	SWD-12	Jar		001	X	X								X
0809	1305	Soil	SWD-13	Jar		002	X	X								X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/10	0800	Liam Giersdorf				
8/11/22	1900			courier	8/12/22	7:20

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com, along w/ JT Murrey above. Bill to Chase Settle, EOG

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.

Received by OCD: 9/28/2022 2:09:32 PM
Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 22, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX

RE: Nix Curtis BH Battery OrderNo.: 2208803

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 8/12/2022 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 **2208803**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD10A
Project: Nix Curtis BH Battery
Collection Date: 8/10/2022 12:00:00 PM
Lab ID: 2208803-001 **Matrix:** SOIL **Received Date:** 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2300	150		mg/Kg	50	8/18/2022 8:12:29 AM	69576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	64	14		mg/Kg	1	8/17/2022 4:30:11 PM	69529
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	8/17/2022 4:30:11 PM	69529
Surr: DNOP	91.4	21-129		%Rec	1	8/17/2022 4:30:11 PM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2022 4:57:27 PM	69518
Surr: BFB	109	37.7-212		%Rec	1	8/17/2022 4:57:27 PM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/16/2022 11:35:14 PM	69518
Toluene	ND	0.048		mg/Kg	1	8/16/2022 11:35:14 PM	69518
Ethylbenzene	ND	0.048		mg/Kg	1	8/16/2022 11:35:14 PM	69518
Xylenes, Total	ND	0.096		mg/Kg	1	8/16/2022 11:35:14 PM	69518
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/16/2022 11:35:14 PM	69518

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Analytical Report
Lab Order **2208803**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD11A
Project: Nix Curtis BH Battery
Collection Date: 8/10/2022 12:05:00 PM
Lab ID: 2208803-002 **Matrix:** SOIL **Received Date:** 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	2000	150		mg/Kg	50	8/18/2022 8:24:53 AM	69576
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	22	14		mg/Kg	1	8/17/2022 4:44:12 PM	69529
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/17/2022 4:44:12 PM	69529
Surr: DNOP	101	21-129		%Rec	1	8/17/2022 4:44:12 PM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	8/17/2022 5:21:20 PM	69518
Surr: BFB	107	37.7-212		%Rec	5	8/17/2022 5:21:20 PM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/16/2022 11:58:49 PM	69518
Toluene	ND	0.23		mg/Kg	5	8/16/2022 11:58:49 PM	69518
Ethylbenzene	ND	0.23		mg/Kg	5	8/16/2022 11:58:49 PM	69518
Xylenes, Total	ND	0.47		mg/Kg	5	8/16/2022 11:58:49 PM	69518
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	5	8/16/2022 11:58:49 PM	69518

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208803**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: BHD49
Project: Nix Curtis BH Battery
Collection Date: 8/10/2022 1:00:00 PM
Lab ID: 2208803-003 **Matrix:** SOIL **Received Date:** 8/12/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	350	60		mg/Kg	20	8/17/2022 10:24:17 PM	69587
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	300	13		mg/Kg	1	8/17/2022 4:58:05 PM	69529
Motor Oil Range Organics (MRO)	120	44		mg/Kg	1	8/17/2022 4:58:05 PM	69529
Surr: DNOP	98.1	21-129		%Rec	1	8/17/2022 4:58:05 PM	69529
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	8/17/2022 5:45:09 PM	69518
Surr: BFB	120	37.7-212		%Rec	5	8/17/2022 5:45:09 PM	69518
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/17/2022 12:22:24 AM	69518
Toluene	ND	0.24		mg/Kg	5	8/17/2022 12:22:24 AM	69518
Ethylbenzene	ND	0.24		mg/Kg	5	8/17/2022 12:22:24 AM	69518
Xylenes, Total	ND	0.47		mg/Kg	5	8/17/2022 12:22:24 AM	69518
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	5	8/17/2022 12:22:24 AM	69518

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208803**

22-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69587**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69587**	RunNo: **90338**							
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223921**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69587**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69587**	RunNo: **90338**							
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223922**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Sample ID: **MB-69576**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **69576**	RunNo: **90334**							
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3224234**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-69576**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **69576**	RunNo: **90334**							
Prep Date: **8/17/2022**	Analysis Date: **8/17/2022**	SeqNo: **3224235**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.3	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208803**
22-Aug-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **MB-69529**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223156** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	21	129			

Sample ID: **LCS-69529**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69529**	RunNo: **90347**
Prep Date: **8/16/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223157** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.7	64.4	127			
Surr: DNOP	4.4		5.000		88.3	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208803**
22-Aug-22

Client: GHD Midland
Project: Nix Curtis BH Battery

Sample ID: **mb-69518**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69518**	RunNo: **90345**							
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223615**	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			

Sample ID: **lcs-69518**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69518**	RunNo: **90345**							
Prep Date: **8/15/2022**	Analysis Date: **8/17/2022**	SeqNo: **3223616**	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	2100		1000		210	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208803**

22-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69518** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **69518** RunNo: **90310**

Prep Date: **8/15/2022** Analysis Date: **8/16/2022** SeqNo: **3222136** 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		105	70	130			

Sample ID: **LCS-69518** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **69518** RunNo: **90310**

Prep Date: **8/15/2022** Analysis Date: **8/16/2022** SeqNo: **3222137** 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	0.97	0.050	1.000	0	96.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2208803 | RcptNo: 1

Received By: Juan Rojas 8/12/2022 7:20:00 AM

Completed By: Tracy Casarrubias 8/12/2022 8:19:11 AM

Reviewed By: DAD 8/12/22

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 8/12/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.5	Good	Yes			

Page 330 of 766

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.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: Nix Curtis BH Batters

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: (

Cooler Temp(including CF): 0.5-0=0.5 (°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. 2208803
8/10	1200	S.I	BHD10A	Jar		001
↓	1205	↓	BHD11A	↓		002
↓	1300	↓	BHD49	↓		003

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)						
X	X								X						
↓	↓								↓						

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/11	0800	Liam Giersdorf			8/11/22	800
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/12/22	1900			courier	8/12/22	7:20

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com along w/ JT Murrey above. Bill to Chase Settle, EOG

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.

Received by OCD: 9/28/2022 2:09:32 PM
Released to Imaging: 10/3/2022 1:24:34 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 25, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208928

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 2 sample(s) on 8/16/2022 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, Inc.

Analytical Report
Lab Order **2208928**
Date Reported: **8/25/2022**

CLIENT: GHD Midland
Client Sample ID: SWD-14
Project: Nix Curtis BH Battery
Collection Date: 8/12/2022 12:00:00 PM
Lab ID: 2208928-001 **Matrix:** SOIL
Received Date: 8/16/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	220	60		mg/Kg	20	8/19/2022 9:55:48 PM	69643
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	8/19/2022 5:37:24 AM	69588
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/19/2022 5:37:24 AM	69588
Surr: DNOP	96.4	21-129		%Rec	1	8/19/2022 5:37:24 AM	69588
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/19/2022 2:58:29 AM	69551
Surr: BFB	104	37.7-212		%Rec	1	8/19/2022 2:58:29 AM	69551
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/19/2022 2:58:29 AM	69551
Toluene	ND	0.049		mg/Kg	1	8/19/2022 2:58:29 AM	69551
Ethylbenzene	ND	0.049		mg/Kg	1	8/19/2022 2:58:29 AM	69551
Xylenes, Total	ND	0.097		mg/Kg	1	8/19/2022 2:58:29 AM	69551
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	8/19/2022 2:58:29 AM	69551

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

Analytical Report
Lab Order **2208928**
Date Reported: **8/25/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SWD-15
Project: Nix Curtis BH Battery
Collection Date: 8/12/2022 1:30:00 PM
Lab ID: 2208928-002 **Matrix:** SOIL **Received Date:** 8/16/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	160	60		mg/Kg	20	8/19/2022 10:08:12 PM	69643
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	87	13		mg/Kg	1	8/19/2022 6:01:26 AM	69588
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/19/2022 6:01:26 AM	69588
Surr: DNOP	106	21-129		%Rec	1	8/19/2022 6:01:26 AM	69588
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	8/19/2022 3:21:47 AM	69551
Surr: BFB	106	37.7-212		%Rec	5	8/19/2022 3:21:47 AM	69551
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/19/2022 3:21:47 AM	69551
Toluene	ND	0.25		mg/Kg	5	8/19/2022 3:21:47 AM	69551
Ethylbenzene	ND	0.25		mg/Kg	5	8/19/2022 3:21:47 AM	69551
Xylenes, Total	ND	0.49		mg/Kg	5	8/19/2022 3:21:47 AM	69551
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	5	8/19/2022 3:21:47 AM	69551

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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208928**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69643**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69643**	RunNo: **90418**
Prep Date: **8/19/2022**	Analysis Date: **8/19/2022**	SeqNo: **3228127** Units: **mg/Kg**

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

Sample ID: **LCS-69643**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69643**	RunNo: **90418**
Prep Date: **8/19/2022**	Analysis Date: **8/19/2022**	SeqNo: **3228128** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208928**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69588**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69588**	RunNo: **90394**
Prep Date: **8/17/2022**	Analysis Date: **8/18/2022**	SeqNo: **3231792** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.7		10.00		87.1	21	129			

Sample ID: **LCS-69588**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69588**	RunNo: **90394**
Prep Date: **8/17/2022**	Analysis Date: **8/18/2022**	SeqNo: **3231796** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	93.8	64.4	127			
Surr: DNOP	4.6		5.000		91.2	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208928**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69551**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69551**	RunNo: **90389**
Prep Date: **8/16/2022**	Analysis Date: **8/18/2022**	SeqNo: **3225364** 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-69551**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69551**	RunNo: **90389**
Prep Date: **8/16/2022**	Analysis Date: **8/18/2022**	SeqNo: **3225365** 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	72.3	137			
Surr: BFB	2200		1000		215	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208928**

25-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69551**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69551**	RunNo: **90389**
Prep Date: **8/16/2022**	Analysis Date: **8/18/2022**	SeqNo: **3225418** 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		99.3	70	130			

Sample ID: **LCS-69551**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69551**	RunNo: **90389**
Prep Date: **8/16/2022**	Analysis Date: **8/18/2022**	SeqNo: **3225419** 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	101	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.1	0.050	1.000	0	105	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **GHD Midland** Work Order Number: **2208928** RcptNo: 1

Received By: **Juan Rojas** **8/16/2022 7:25:00 AM**

Completed By: **Cheyenne Cason** **8/16/2022 9:25:13 AM**

Reviewed By: KPA 8-16-22

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 8/16/22

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	3.6	Good	Not Present			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.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: Nix Curtis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 3.6-0=3.6 (°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. 2208928	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)
08/2	1200	Soil	SWD-14	Jar		001	X	X								X
08/2	1330	↓	SWD-15	↓		002	X	X								X
			CM 8/16/22 Per Bottles													

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
08/5	0800	Liam Giersdorf			8/15/22	800
8/15/22	1900			courier	8/16/22	7:25

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com along w/ JT Murrey above. Bill to Chase Settle, EOG

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

August 26, 2022

Tom Larson
GHD Midland
2135 S Loop 250 W
Midland, TX 79703
TEL: (432) 686-0086
FAX:

RE: Nix Curtis BH Battery OrderNo.: 2208A91

Dear Tom Larson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/18/2022 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 **2208A91**
Date Reported: **8/26/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Midland
Client Sample ID: SDW-16
Project: Nix Curtis BH Battery
Collection Date: 8/16/2022 12:00:00 PM
Lab ID: 2208A91-001 **Matrix:** SOIL **Received Date:** 8/18/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	960	60		mg/Kg	20	8/24/2022 5:25:06 AM	69705
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/22/2022 6:03:53 PM	69630
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/22/2022 6:03:53 PM	69630
Surr: DNOP	95.8	21-129		%Rec	1	8/22/2022 6:03:53 PM	69630
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/19/2022 9:40:01 PM	69611
Surr: BFB	103	37.7-212		%Rec	1	8/19/2022 9:40:01 PM	69611
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/19/2022 9:40:01 PM	69611
Toluene	ND	0.047		mg/Kg	1	8/19/2022 9:40:01 PM	69611
Ethylbenzene	ND	0.047		mg/Kg	1	8/19/2022 9:40:01 PM	69611
Xylenes, Total	ND	0.094		mg/Kg	1	8/19/2022 9:40:01 PM	69611
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	8/19/2022 9:40:01 PM	69611

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix interference		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208A91**

26-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69705**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69705**	RunNo: **90492**
Prep Date: **8/23/2022**	Analysis Date: **8/24/2022**	SeqNo: **3232612** Units: **mg/Kg**

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

Sample ID: **LCS-69705**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69705**	RunNo: **90492**
Prep Date: **8/23/2022**	Analysis Date: **8/24/2022**	SeqNo: **3232613** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208A91**

26-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **MB-69630**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69630**	RunNo: **90468**
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3231105** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.8		10.00		77.8	21	129			

Sample ID: **LCS-69630**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69630**	RunNo: **90468**
Prep Date: **8/19/2022**	Analysis Date: **8/22/2022**	SeqNo: **3231106** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.2	64.4	127			
Surr: DNOP	4.1		5.000		81.2	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208A91**

26-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69611**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **69611**	RunNo: **90417**
Prep Date: **8/18/2022**	Analysis Date: **8/19/2022**	SeqNo: **3227682** 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-69611**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69611**	RunNo: **90417**
Prep Date: **8/18/2022**	Analysis Date: **8/19/2022**	SeqNo: **3227683** 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	2100		1000		209	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	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#: **2208A91**

26-Aug-22

Client: GHD Midland

Project: Nix Curtis BH Battery

Sample ID: **mb-69611**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **69611**	RunNo: **90417**
Prep Date: **8/18/2022**	Analysis Date: **8/19/2022**	SeqNo: **3227728** 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		95.5	70	130			

Sample ID: **LCS-69611**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **69611**	RunNo: **90417**
Prep Date: **8/18/2022**	Analysis Date: **8/19/2022**	SeqNo: **3227729** 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	95.5	80	120			
Toluene	0.99	0.050	1.000	0	99.2	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.2	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.9	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 range due to dilution or matrix interference
B	Analyte detected in the associated Method Blank
E	Estimated value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Midland | Work Order Number: 2208A91 | RcptNo: 1

Received By: Tracy Casarrubias 8/18/2022 7:15:00 AM

Completed By: Tracy Casarrubias 8/18/2022 8:37:42 AM

Reviewed By: JN 8/18/22

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: KPa 8.19.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good	Yes			

Released to Imaging: 10/3/2022 1:24:34 PM
Received by OCD: 9/28/2022 2:09:32 PM

Chain-of-Custody Record

Client: GHD

Mailing Address: 324 W. Main St. Suite 108
Artesia, NM 88210

Phone #: (505)377-4218

email or Fax#: jt.murrey@ghd.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☒ Rush 5days

Project Name: Nix Certis BH Battery

Project #: 11229322

Project Manager: JT Murrey
Tom Larson

Sampler: Liam Giersdorf

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.3 -0.1 = 5.2 (°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. 2208A91	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)
0816	1200	Soil	SWD-16	Jar		001	X	X								X

Analysis Request

Relinquished by:	Received by:	Via:	Date	Time
Date: 0817 Time: 0800 Liam Giersdorf	Received by:		8/17/22	800
Date: 8/17/22 Time: 1900	Received by:	Via:	8/18/22	7:15

Remarks: Please email chase_settle@eogresources.com; tom.larson@ghd.com; liam.giersdorf@ghd.com; matthew.laughlin@ghd.com; amber_griffin@eogresources.com; along w/ JT Murrey above. Bill to Chase Settle, EOG

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.

CARDINAL Laboratories

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

August 25, 2022

JT MURREY

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: NIX CURTIS BH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/24/22 13:30.

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

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

Method EPA 552.2	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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	** (See Notes)
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWC - 11B (H223883-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	08/25/2022	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					

Surrogate: 1-Chlorooctane *91.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *107 %* *46.3-178*

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	08/24/2022	Sampling Date:	08/24/2022
Reported:	08/25/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	** (See Notes)
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWC - 10C (H223883-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2022	ND	2.02	101	2.00	4.32	
Toluene*	<0.050	0.050	08/24/2022	ND	1.96	97.9	2.00	4.42	
Ethylbenzene*	<0.050	0.050	08/24/2022	ND	1.93	96.3	2.00	3.86	
Total Xylenes*	<0.150	0.150	08/24/2022	ND	5.97	99.6	6.00	3.27	
Total BTEX	<0.300	0.300	08/24/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	08/25/2022	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/24/2022	ND	195	97.5	200	1.63	
DRO >C10-C28*	<10.0	10.0	08/24/2022	ND	201	100	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/24/2022	ND					

Surrogate: 1-Chlorooctane *91.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *108 %* *46.3-178*

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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 652 of 766

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD
Project Manager:	JT Murrey
Address:	6121 Indian School Rd, NE Ste 200
City:	Albuquerque State: NM Zip: 87110
Phone #:	(361) 252-6136 Fax #:
Project #:	11229322 Project Owner: EOG
Project Name:	Nix Curtis BH Battery
Project Location:	Artesia, NM
Sampler Name:	Liam Giersdorf

BILL TO

P.O. #:	
Company:	EOG
Attn:	
Address:	1045 4th St.
City:	Artesia
State: NM Zip:	88210
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	Cl method 4500
H223883																	
1	SWC-11B		1			X					X		0824	1100	X	X	X
2	SWC-10C		1			X					X		0824	1200	X	X	X

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

Relinquished By: Liam Giersdorf	Date: 0824 Time: 1330	Received By: Tamara Oldaker	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	All Results are emailed. Please provide Email address: amber_griffin@eogresources.com

REMARKS: Bill to Amber Griffin, email results to amber; chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 8.3 Corrected Temp. °C 7.7	Sample Condition Cool Yes No Intact Yes No	CHECKED BY: (Initials) TO	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: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

CARDINAL Laboratories

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

September 13, 2022

JT MURREY

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: NIX CURTIS BH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/12/22 10:40.

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 50 (H224179-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *89.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *94.3 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 51 (H224179-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *60.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *63.1 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 52 (H224179-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**784**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**352**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	**79.1**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *77.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *101 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 53 (H224179-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**93.0**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	**32.5**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *85.7 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *96.4 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 54 (H224179-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**880**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**48.8**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *63.1 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *70.4 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 55 (H224179-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**656**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**38.7**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *78.7 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *82.7 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 56 (H224179-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *89.4 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *97.3 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 57 (H224179-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *97.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *105 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/08/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 58 (H224179-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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	09/13/2022	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *118 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *125 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWB - 3A (H224179-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *89.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *92.6 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 17 (H224179-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**704**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *87.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *93.7 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 18 (H224179-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**816**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**55.2**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *87.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *91.9 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 19 (H224179-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**784**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**13.2**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *84.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *90.1 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 20 (H224179-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *75.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *80.7 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 21 (H224179-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/12/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *85.2 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *88.9 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 22 (H224179-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/13/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2400**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**12.2**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	**10.7**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *86.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *92.2 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 23 (H224179-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/13/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4320**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	**95.2**	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	**26.8**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *76.2 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *82.6 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 24 (H224179-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/13/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**672**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *81.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *87.3 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 25 (H224179-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/13/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *84.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *89.9 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 26 (H224179-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.08	104	2.00	14.1	
Toluene*	<0.050	0.050	09/13/2022	ND	2.03	102	2.00	14.3	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	2.00	99.8	2.00	14.1	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.19	103	6.00	13.9	
Total BTEX	<0.300	0.300	09/13/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	238	119	200	0.327	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	233	117	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *81.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *86.5 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 27 (H224179-21)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	QM-07, QR-03
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	QR-03
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1200**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					

Surrogate: 1-Chlorooctane *93.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *111 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 28 (H224179-22)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1880**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *88.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *105 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 29 (H224179-23)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *86.0 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *99.8 %* *46.3-178*

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 30 (H224179-24)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	**59.4**	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	**17.2**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *68.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *83.6 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 31 (H224179-25)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4320**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *89.4 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *105 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 32 (H224179-26)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *75.1 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *87.8 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 33 (H224179-27)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2000**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *84.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *98.6 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 34 (H224179-28)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2960**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *99.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *115 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 35 (H224179-29)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2720**	16.0	09/13/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *76.2 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *86.9 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 36 (H224179-30)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	09/13/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	**17.7**	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *74.2 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *86.9 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 9 (H224179-31)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3440**	16.0	09/13/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *81.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *94.5 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWA - 2B (H224179-32)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *69.9-140*

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	09/13/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	**46.8**	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	**18.8**	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *72.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *87.7 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/12/2022	Sampling Date:	09/09/2022
Reported:	09/13/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 37 (H224179-33)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2022	ND	1.98	98.8	2.00	11.4	
Toluene*	<0.050	0.050	09/12/2022	ND	1.97	98.7	2.00	11.1	
Ethylbenzene*	<0.050	0.050	09/12/2022	ND	1.92	96.2	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/12/2022	ND	6.04	101	6.00	11.5	
Total BTEX	<0.300	0.300	09/12/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2680**	16.0	09/13/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	213	106	200	0.615	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	220	110	200	4.77	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					

Surrogate: 1-Chlorooctane *90.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *106 %* *46.3-178*

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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	112794322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500
H224179																	
1	BHD-50					X					X		0908	1130	X	X	X
2	BHD-51													1135			
3	BHD-52													1140			
4	BHD-53													1145			
5	BHD-54													1150			
6	BHD-55													1155			
7	BHD-56													1430			
8	BHD-57													1435			
9	BHD-58													1440			
10	SWB-3A												0909	1030			

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Relinquished By: Liam Giersdorf	Date: 0912	Received By: Tamara Maddox	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1040		Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Email results to: amber_griffin@eogresources.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	4.3°C / 3.7°C #113	Sample Condition Cool: Yes / Intact: Yes; No / No	CHECKED BY: (Initials) TD

Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;

Rush

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Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	11229322	Project Owner:	EOG	City:	Artesia
Project Name:	NM Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500								
H224179																									
11	SWD-17					X					X		0909		X	X	X								
12	SWD-18																								
13	SWD-19																								
14	SWD-20																								
15	SWD-21																								
16	SWD-22																								
17	SWD-23																								
18	SWD-24																								
19	SWD-25																								
20	SWD-26																								

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Relinquished By:	Date: 9-12-22	Received By:	
	Time: 1040		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 4.3°C / 3.7°C #113

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

CHECKED BY: (Initials) T.O.

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: amber_griffin@eogresources.com
Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;
Rush

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Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	1229322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500										
H224179																											
21	SWD-27					X					X		0909	1205	X	X	X										
22	SWD-28													1210													
23	SWD-29													1215													
24	SWD-30													1220													
25	SWD-31													1230													
26	SWD-32													1235													
27	SWD-33													1240													
28	SWD-34													1300													
29	SWD-35													1305													
30	SWD-36													1310													

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Relinquished By:	Date: 9-12-22	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1040	Tamara Oldaker	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Email results to: amber_griffin@eogresources.com
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;
Sampler - UPS - Bus - Other: 4.3°/3.7° #113	Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	(Initials) PO	Rush

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	11229322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500
H224179																	
31	SWD-9					X					X		0909	1315	X	X	X
32	SWA-2B													1320			
33	SWD-37					↓					↓		↓	1400	↓	↓	↓

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Relinquished By:	Date: 9-12-22	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1040	Tamara Oldaker	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		Email results to: amber_griffin@eogresources.com
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;
Sampler - UPS - Bus - Other: 4.3°/3.7° #113	Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	(Initials) TO	Rush

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CARDINAL Laboratories

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

September 15, 2022

JT MURREY

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: NIX CURTIS BH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/14/22 12:43.

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 38 (H224226-01)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1580**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *82.1 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *85.4 %* *46.3-178*

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 39 (H224226-02)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2800**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *75.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *78.2 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 40 (H224226-03)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2480**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *84.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *88.2 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 41 (H224226-04)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3040**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *75.0 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *77.4 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 42 (H224226-05)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1170**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *79.1 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *82.3 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 43 (H224226-06)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *81.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *85.9 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 44 (H224226-07)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1250**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	**91.3**	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	**21.7**	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *73.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *90.8 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 2A (H224226-08)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1880**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *73.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *77.2 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 3A (H224226-09)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2240**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *67.3 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *68.6 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 45 (H224226-10)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**912**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *74.5 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *77.1 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 46 (H224226-11)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**5460**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *82.7 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *87.5 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 47 (H224226-12)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**7060**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *74.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *78.0 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 48 (H224226-13)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1600**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *84.4 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *90.7 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 49 (H224226-14)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2080**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *79.2 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *82.2 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/13/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: SWD - 50 (H224226-15)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1730**	16.0	09/15/2022	ND	416	104	400	0.00	QM-07

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	180	90.0	200	3.70	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	188	94.2	200	5.51	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *80.0 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *86.7 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 21A (H224226-16)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3600**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *72.7 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *77.5 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 24A (H224226-17)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.95	97.7	2.00	3.77	
Toluene*	<0.050	0.050	09/14/2022	ND	1.96	97.8	2.00	2.92	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.92	96.1	2.00	3.64	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.02	100	6.00	3.42	
Total BTEX	<0.300	0.300	09/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**6080**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	<10.0	10.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *76.9 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *82.6 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 25A (H224226-18)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.94	97.1	2.00	3.89	QM-07
Toluene*	<0.050	0.050	09/15/2022	ND	1.94	97.2	2.00	3.72	
Ethylbenzene*	<0.050	0.050	09/15/2022	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	<0.150	0.150	09/15/2022	ND	6.00	100	6.00	3.71	
Total BTEX	<0.300	0.300	09/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**5600**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	**13.2**	10.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	<10.0	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *79.4 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *83.0 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 31A (H224226-19)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.94	97.1	2.00	3.89	
Toluene*	<0.050	0.050	09/15/2022	ND	1.94	97.2	2.00	3.72	
Ethylbenzene*	**0.226**	0.050	09/15/2022	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	**0.523**	0.150	09/15/2022	ND	6.00	100	6.00	3.71	
Total BTEX	**0.749**	0.300	09/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2880**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**19.4**	10.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	**484**	10.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	**93.6**	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *82.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *91.2 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 32A (H224226-20)

BTEX 8021B mg/kg Analyzed By: JH/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/15/2022	ND	1.94	97.1	2.00	3.89	
Toluene*	<0.050	0.050	09/15/2022	ND	1.94	97.2	2.00	3.72	
Ethylbenzene*	**0.361**	0.050	09/15/2022	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	**0.387**	0.150	09/15/2022	ND	6.00	100	6.00	3.71	
Total BTEX	**0.748**	0.300	09/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *135 %* *69.9-140*

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	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**19.4**	10.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	**438**	10.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	**91.7**	10.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *86.8 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *103 %* *46.3-178*

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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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/15/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 33B (H224226-21)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	**0.732**	0.500	09/15/2022	ND	1.94	97.1	2.00	3.89	
Toluene*	**1.38**	0.500	09/15/2022	ND	1.94	97.2	2.00	3.72	
Ethylbenzene*	**19.1**	0.500	09/15/2022	ND	1.91	95.5	2.00	3.32	
Total Xylenes*	**18.0**	1.50	09/15/2022	ND	6.00	100	6.00	3.71	
Total BTEX	**39.2**	3.00	09/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *153 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1310**	16.0	09/15/2022	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: CK S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**1560**	50.0	09/15/2022	ND	192	96.0	200	0.321	
DRO >C10-C28*	**8710**	50.0	09/15/2022	ND	201	101	200	6.10	
EXT DRO >C28-C36	**1610**	50.0	09/15/2022	ND					

Surrogate: 1-Chlorooctane *198 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *161 %* *46.3-178*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	112 29322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500									
H22422																										
1	SWD - 38					X					X		09/3	1000	X	X	X									
2	SWD-39													1005												
3	SWD-40													1010												
4	SWD-41													1015												
5	SWD-42													1020												
6	SWD-43													1025												
7	SWD-44													1030												
8	SWD-2A													1100												
9	SWD-3A													1105												
10	SWD-45													1110												

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Relinquished By: Liam Giersdorf	Date: 09.14 Time: 1243	Received By:	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:	Date: Time:	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: amber_griffin@eogresources.com
Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;
Rush

Delivered By: (Circle One) #13
Sampler - UPS - Bus - Other: 2.6°C / 2.0°C

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☑ Yes	☑ Yes	
☐ No	☐ No	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

CARDINAL Laboratories

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD				
Project Manager:	JT Murrey				
Address:	6121 Indian School Rd. NE St. 200				
City:	Albuquerque	State:	NM	Zip:	87110
Phone #:	(361)252-6136	Fax #:			
Project #:	11229322	Project Owner:	EOG		
Project Name:	Nix Curtis BH Battery				
Project Location:	Artesia				
Sampler Name:	Liam Giersdorf				

BILL TO

P.O. #:	
Company	EOG
Attn:	
Address:	1045 4th St.
City:	Artesia
State:	NM
Zip:	88210
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 Method 4500
H224226																	
11	SWD-46					X					X		0913	1115	X	X	X
12	SWD-47													1120			
13	SWD-48													1125			
14	SWD-49													1130			
15	SWD-50													1135			
16	BHD-21A												0914	1000			
17	BHD-24A													1005			
18	BHD-25A													1010			
19	BHD-31A													1015			
20	BHD-32A													1020			

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Relinquished By: Liam Giersdorf	Date: 0914	Received By: Tamara Oldaker	
	Time: 1243		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 2.6c / 2.0c #113

Sample Condition: Cool: Yes / Intact: Yes — No / No
CHECKED BY: (Initials) T.O.

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: amber_griffin@eogresources.com
Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;

Rush

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Received by OCD: 9/28/2022 2:09:32 PM

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CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	11229322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500									
H224226																										
21	BHD-33 B					X					X		0914	1025	X	X	X									

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

Relinquished By: Liam Giersdorf	Date: 0914	Received By: Tamara Oldaker	
	Time: 1243		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler / UPS - Bus - Other: 2.6°C / 2.0°C #113

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

CHECKED BY: (Initials) T.D.

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: amber_griffin@eogresources.com
Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;
Rush

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

CARDINAL Laboratories

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

September 16, 2022

JT MURREY

GHD SERVICES, INC.

6121 INDIAN SCHOOL RD, NE STE. 200

ALBUQUERQUE, NM 87110

RE: NIX CURTIS BH BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/14/22 12:43.

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:

GHD SERVICES, INC.
JT MURREY
6121 INDIAN SCHOOL RD, NE STE. 200
ALBUQUERQUE NM, 87110
Fax To:

Received:	09/14/2022	Sampling Date:	09/14/2022
Reported:	09/16/2022	Sampling Type:	Soil
Project Name:	NIX CURTIS BH BATTERY	Sampling Condition:	Cool & Intact
Project Number:	11229322	Sample Received By:	Tamara Oldaker
Project Location:	EOG - ARTESIA, NM		

Sample ID: BHD - 33 (H224254-03)

BTEX 8021B mg/kg Analyzed By: JH/ S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/16/2022	ND	2.01	100	2.00	0.373	
Toluene*	<0.050	0.050	09/16/2022	ND	2.04	102	2.00	0.782	
Ethylbenzene*	**0.339**	0.050	09/16/2022	ND	1.99	99.3	2.00	0.400	
Total Xylenes*	**0.696**	0.150	09/16/2022	ND	6.24	104	6.00	1.27	
Total BTEX	**1.04**	0.300	09/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *144 %* *69.9-140*

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

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1760**	16.0	09/16/2022	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**31.0**	10.0	09/16/2022	ND	188	93.9	200	2.75	
DRO >C10-C28*	**484**	10.0	09/16/2022	ND	194	97.0	200	2.18	
EXT DRO >C28-C36	**93.9**	10.0	09/16/2022	ND					

Surrogate: 1-Chlorooctane *73.6 %* *45.3-161*

Surrogate: 1-Chlorooctadecane *85.8 %* *46.3-178*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	GHD			BILL TO	
Project Manager:	JT Murrey			P.O. #:	
Address:	6121 Indian School Rd. NE St. 200			Company	EOG
City:	Albuquerque	State: NM	Zip: 87110	Attn:	
Phone #:	(361)252-6136	Fax #:		Address:	1045 4th St.
Project #:	11229322	Project Owner:	EOG	City:	Artesia
Project Name:	Nix Curtis BH Battery			State: NM	Zip: 88210
Project Location:	Artesia			Phone #:	
Sampler Name:	Liam Giersdorf			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 Method 4500	Hold								
H224254																										
1	*BH0-31					X					X		0914	1030	X	X	X	X								
2	*BH0-32					X					X			1035	X	X	X	X								
3	*BH0-33					X					X			1040	X	X	X	X								

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

Relinquished By: Liam Giersdorf	Date: 0914	Received By: Tamara Oldaker	
	Time: 1243		
Relinquished By:	Date:	Received By:	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other: 2.6°C/2.0°C #413

Sample Condition		CHECKED BY: (Initials)
Cool	Intact	
☑ Yes	☑ Yes	T.O.
☐ No	☐ No	

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Email results to: amber_griffin@eogresources.com
Bill to Amber Griffin, email results to chase_settle@eogresources.com; jt.murrey@ghd.com; nate.reece@ghd.com; liam.giersdorf@ghd.com;

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Received by OCD: 9/28/2022 2:09:32 PM

Released to Imaging: 10/3/2022 1:24:34 PM

Attachment B
Photographic Log





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.





Site Photograph

EOG Nix Curtis BH Battery Release Site.

Attachment C
Sampling Notifications

Becky Haskell

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Thursday, May 12, 2022 4:43 PM
To: Becky Haskell; Zach Comino
Cc: Amber Griffin
Subject: FW: [EXTERNAL] Nix Curtis BH battery (nAPP2115335796) Sampling Notification

Importance: High

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Thursday, May 12, 2022 3:30 PM
To: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH battery (nAPP2115335796) Sampling Notification
Importance: High

FYI

Miriam Morales

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Thursday, May 12, 2022 2:54 PM
To: Miriam Morales <Miriam_Morales@eogresources.com>; Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH battery (nAPP2115335796) Sampling Notification
Importance: High

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.

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.

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, May 11, 2022 3:40 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 08:00 a.m. on Thursday, May 19, 2022.

Thank you,

Miriam Morales

Becky Haskell

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, May 19, 2022 3:02 PM
To: Becky Haskell; Zach Comino
Cc: Chase Settle
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,

Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 19, 2022 2:02 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, May 19, 2022 9:09 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Hello 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 19, 2022 8:59 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 8:30 a.m. on Monday, May 23, 2022.

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, May 27, 2022 9:46 AM
To: Becky Haskell; Zach Comino
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 26, 2022 10:13 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, May 26, 2022 9:23 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 26, 2022 9:01 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Tuesday, May 31, 2022.

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, June 2, 2022 10:50 AM
To: Becky Haskell; Zach Comino
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 2, 2022 9:38 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Wednesday, June 1, 2022 4:10 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, June 1, 2022 3:52 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

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Good Afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Tuesday, June 7, 2022.

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, June 9, 2022 2:42 PM
To: Becky Haskell; Zach Comino
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 9, 2022 1:02 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, June 9, 2022 12:55 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 9, 2022 9:39 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, June 13, 2022 and continue through Friday, June 17, 2022.

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 24, 2022 11:24 AM
To: Becky Haskell; Zach Comino
Cc: Chase Settle
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Friday, June 24, 2022 10:23 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Friday, June 24, 2022 10:22 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 23, 2022 8:18 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Thursday, June 30, 2022.

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: Tuesday, July 5, 2022 3:35 PM
To: Becky Haskell; Zach Comino
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

---

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 30, 2022 9:39 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, June 30, 2022 8:50 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, June 30, 2022 6:59 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E

Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Tuesday, July 5, 2022 and continue through Friday, July 8, 2022.

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: Thursday, July 7, 2022 11:18 AM
To: Becky Haskell; Zach Comino; Tom Larson
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

---

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Thursday, July 7, 2022 9:38 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

Miriam Morales

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, July 7, 2022 9:37 AM
To: Miriam Morales <Miriam_Morales@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks
Jennifer Nobui

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Thursday, July 7, 2022 9:25 AM
To: ahowell@pvtn.net; austin@atkinseng.com; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Cc: Katie Jamison <Katie_Jamison@eogresources.com>; Andrea Felix <Andrea_Felix@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E; Eddy County, NM
nAPP2115335796

Sampling will begin at 9:30 a.m. on Monday, July 11, 2022 and continue through Friday, July 15, 2022.

Thank you,

Miriam Morales

Becky Haskell

From: Chase Settle <Chase_Settle@eogresources.com>
Sent: Thursday, July 14, 2022 12:18 PM
To: Becky Haskell; Tom Larson; Glenn Quinney
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 13, 2022 4:41 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Wednesday, July 13, 2022 4:34 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 13, 2022 3:13 PM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E

Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, July 18, 2022 and continue through Friday, July 22, 2022.

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, July 21, 2022 2:39 PM
To: Becky Haskell; Liam Giersdorf
Cc: Chase Settle
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, July 21, 2022 1:38 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, July 21, 2022 11:31 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, July 21, 2022 9:52 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, July 25, 2022 and continue through Friday, July 29, 2022.

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, July 28, 2022 2:32 PM
To: Becky Haskell; Liam Giersdorf
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, July 28, 2022 11:40 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, July 28, 2022 11:23 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, July 28, 2022 7:00 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, August 1, 2022 and continue through Friday, August 5, 2022.

Thank you,

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

eog resources
Artesia Division

From: Amber Griffin
To: Becky Haskell; Liam Giersdorf; J.T. Murrey
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification
Date: Thursday, August 4, 2022 4:26:46 PM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 4, 2022 1:13 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, August 4, 2022 9:31 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 4, 2022 7:04 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, August 8, 2022 and continue through Friday, August 12, 2022.

Thank you,

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

eog resources

Artesia Division

From: Amber Griffin
To: J.T. Murrey; Liam Giersdorf
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification
Date: Thursday, August 11, 2022 10:06:11 AM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 11, 2022 8:44 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, August 11, 2022 8:01 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 11, 2022 7:48 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, August 15, 2022 and continue through Friday, August 19, 2022.

Thank you,

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

eog resources

Artesia Division

From: Amber Griffin
To: J.T. Murrey; Liam Giersdorf
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification
Date: Thursday, August 18, 2022 11:25:05 AM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 18, 2022 10:11 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, August 18, 2022 8:56 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 18, 2022 8:42 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, August 22, 2022 and continue through Friday, August 26, 2022.

Thank you,

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

eog resources

Artesia Division

From: Amber Griffin
To: J.T. Murrey; Liam Giersdorf
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification
Date: Thursday, August 25, 2022 2:54:23 PM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 25, 2022 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] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, August 25, 2022 11:25 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 25, 2022 11:16 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, August 29, 2022 and continue through Friday, September 2, 2022.

Thank you,

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

eog resources
Artesia Division

Nate Reece

From: Amber Griffin <Amber_Griffin@eogresources.com>
Sent: Thursday, September 1, 2022 3:54 PM
To: J.T. Murrey; Liam Giersdorf; Nate Reece
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 1, 2022 9:37 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, September 1, 2022 9:18 AM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 1, 2022 8:05 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Tuesday, September 6, 2022 and continue through Friday, September 9, 2022.

Thank you,

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

eog resources
Artesia Division

From: Amber Griffin
To: J.T. Murrey; Liam Giersdorf
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification
Date: Thursday, September 8, 2022 4:15:03 PM
Attachments: image001.png

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 8, 2022 12:59 PM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: FW: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) Sampling Notification

FYI

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Thursday, September 8, 2022 12:13 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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.

Thanks,
Jennifer Nobui

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 8, 2022 10:55 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: [EXTERNAL] Nix Curtis BH Battery (nAPP2115335796) 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 of sampling to be conducted at the below location.

Nix Curtis BH Battery
I-25-18S-25E
Eddy County, NM
nAPP2115335796

Sampling will begin at 8:00 a.m. on Monday, September 12, 2022 and continue through Friday, September 16, 2022.

Thank you,

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

eog resources
Artesia Division

From: Chase Settle
To: J.T. Murrey
Cc: Amber Griffin
Subject: FW: Hornbaker BA Battery (nAPP2115335335) Sampling notification
Date: Tuesday, September 13, 2022 5:32:43 PM

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Tuesday, September 13, 2022 4:32 PM
To: Robert Hamlet <Robert.Hamlet@state.nm.us>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <jocelyn.harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Bradford.Billings@state.nm.us
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: Hornbaker BA Battery (nAPP2115335335) Sampling notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Hornbaker BA Battery
G-25-18S-25E; Eddy County, NM
nAPP2115335335

Sampling will begin at 7:00 a.m. on Thursday, September 15, 2022.

Thank you,

Miriam Morales

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 147034

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 147034
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	10/3/2022