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SITE CLOSURE REPORT

STATE CO WATER SYSTEM (JOHNSTON BE BATTERY) UNIT A, SECTION 8, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.682719, -104.499805

PREPARED FOR:

EOG RESOURCES, INC. ARTESIA DIVISION 105 S 4TH STREET ARTESIA, NEW MEXICO 88210

PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, INC. P.O. BOX 201179 AUSTIN, TEXAS 78720

MARCH 8, 2022

Patrick K. Finn, P.G. (TX) Project Geoscientist

William Kierdorf, REM Project Manager

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SITE CLOSURE REPORT STATE CO WATER SYSTEM (JOHNSTON BE BATTERY) UNIT A, SECTION 8, TOWNSHIP 18S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.682719, -104.499805 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The State CO Water System (Johnston BE Battery) is located on private land, approximately 12.5 miles southwest of Artesia, within Eddy County, New Mexico. The Site is situated in Unit A, Section 8, T18S-R25E at approximate GPS coordinates 32.682719, -104.499805.

The area detailed in the following report is located immediately north-northwest of the former Johnston BE Battery facility. At the subject location, multiple underground pipelines operated by separate entities are present. Three lines are noted to be positioned approximately three feet below ground surface (bgs) and run parallel to one-another from the south-southwest to the north-northeast. The eastern-most line is the out-of-service PVC State CO Water System line. Approximately two feet west of the State CO Water System line lies an out-of-service six-inch diameter PVC gas line. Approximately 10 feet west of the two PVC lines is an active high pressure poly gas line.

The area has been subject to two documented releases with separate responsible parties. On August 2, 2013, a produced water release along the then active PVC gas line operated by Agave Energy Company (Agave) occurred resulting in the release of fluids (2RP-1858). On April 12, 2016, a release occurred along the State CO Water System line operated by Yates Petroleum Corporation (2RP-3650). Details regarding the releases are provided in Section 2.0, below.

Since the occurrence of the documented releases, ownership of the underground lines and responsibility for the subject releases has changed. In 2016 Agave was acquired by Lucid Energy group (Lucid) and in November 2021, Lucid was acquired by Durango Midstream LLC (Durango). In September 2016, Yates Petroleum Corporation (Yates) was acquired by EOG Resources, Inc. (EOG).

In May 2021, EOG engaged Ranger Environmental Services, Inc. (Ranger) to assist in the ongoing remediation efforts associated with the April 12, 2016 release (2RP-3650). The following report has been prepared to document the actions undertaken to address the impacts associated with this release.

A *Topographic Map* and *Area Map* noting the location of the subject site and surrounding areas is attached. A *Site Overview Map* is attached which illustrates the locations of the above-discussed underground lines and release locations.

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P.O. BOX 201179 AUSTIN, TX 78720 OFFICE: 512/335-1785 FAX: 512/335-0527

2.0 RELEASE DETAILS

2.1 August 2, 2013 – Agave Energy Release (2RP-1858)

On April 2, 2013, a release of produced water was discovered along a six-inch PVC gas line north of the Johnston BE Battery. The incident was reported to the NMOCD and was assigned the identification number 2RP-1858.

Upon review of the NMOCD online portal, information for the incident is limited to an initial Form C-141. No remediation plan, remediation documentation, closure report, final Form C-141, or NMOCD incident closure approval are available for the incident. A limited number of photos of the incident, collected by Yates representatives, were available in internal files. As such, information concerning the extent of the impacts associated with the release are limited to a small number of photographs and aerial images available for the area. The extent of the remediation activities that were completed, and the final conditions of the impacted areas, are unknown.

It should be noted that the initial release notifications and Form C-141 were completed by representatives for Yates; however, Agave was ultimately determined to be responsible for the release incident since the release occurred from a gas line that was being operated by Agave at the time of the release. The produced water release volume was initially reported as 1,100 bbls released with 1,040 bbls recovered, but was revised on August 5, 2013 to 70 bbls released with no recovery.

The location of the release has also been subject to conflicting information. Based on an email included with the initial Form C-141, the GPS coordinates of the release location were reported to be 32.68261, -104.50022 (*"Reported Agave Release Location"*). However, based upon discussions with Agave/Lucid personnel and property owner representatives who were on-site at the time of the release, the release location was in the immediate vicinity of GPS coordinates 32.682999, -104.500045 (*"Field Reported Agave Release Location"*). The attached *Site Overview Map* illustrates the locations of the *"Reported Agave Release Location"* and the *"Field Reported Agave Release Location"* and the

2.2 April 12, 2016 – Yates Petroleum Release (2RP-3650)

On April 12, 2016, a release was discovered along the State CO Water System line at a location immediately north-northwest of the Johnston BE Battery. At the time of the release, the subject line was noted to be out-of-service as it was isolated by a closed valve. Upon investigation, it appeared that an unknown party, not associated with Yates, had opened the valve allowing fluids to pass into the line. The release volume associated with the incident was estimated to be approximately 30 bbls of produced water. During the initial response, approximately 15 bbls of produced water were reportedly recovered. Soil removal operations were also completed in the observed impact area to depths of approximately eight inches to one foot below ground surface (bgs).

A map of the impacted area was prepared during the performance of the initial response actions. The impacted area was illustrated to be oblong in shape, with the release having primarily migrated to the northeast of the release location. During subsequent remedial activities, the impacted area was addressed in two portions. The eastern portion of the impact area was dubbed the "*Eastern Impact/Excavation Area,*" and the western portion of the impact area was dubbed



the "Western Impact/Excavation Area." The attached "Site Overview Map" illustrates these two areas.

Immediate notice of the release was given to the NMOCD on April 12, 2016. A Form C-141 with an attached depiction of the documented release impact area was submitted to the NMOCD on April 15, 2021. The NMOCD assigned Incident No. 2RP-3650 to the release incident.

On May 24, 2016, following the completion of the site assessment activities, a remediation plan was submitted to the NMOCD. The plan was approved by the NMOCD on June 2, 2016.

Copies of the submitted Form C-141, Impacted Area Map, Remediation Plan, and NMOCD plan approval are attached.

2.3 <u>Common Impact Areas</u>

As previously discussed, documentation of the extent of the impacts associated with the August 2, 2013 2RP-1858 release is unavailable/non-existent. Based upon a review of historical aerial imagery, it appears that some of the areas impacted by this release were also impacted by the April 12, 2016 2RP-3650 release. These areas are hereafter referred to as the "common impact areas." The common impact areas are noted to be within the "*Western Impact/Excavation Area*" of the April 12, 2016 2RP-3650 release.

Based upon the available information, it is believed that the remedial efforts associated with the August 2, 2016 2RP-3650 release have encountered historic, unaddressed impacts associated with the August 2, 2013 2RP-1858 release.

A *Release Impact Area Map* depicting the 2RP-1858 and 2RP-3650 release locations is attached. This map also illustrates the observed 2RP-3650 impact area and the potential impact area for 2RP-1858.

3.0 SITE REMEDIATION (2RP-3650): April 2016 - March 2021

As previously discussed, a remediation plan was submitted to the NMOCD in May 2016. The plan detailed the assessment activities completed at the Site and presented a proposed remediation strategy. The plan was approved by the NMOCD on May 24, 2016; however, approval from the property owner to implement the remedial plan was not granted.

Despite the lack of approval from the property owner, and to maintain compliance with NMOCD requirements and to ensure protection of the environment, EOG proceeded with the NMOCD-approved remedial efforts at the Site. The remedial efforts were targeted at bringing the affected areas into compliance with the most stringent NMAC 19.15.29.12 Table 1 Criteria.

3.1 Eastern Excavation Assessment and Confirmation Sampling – 2021

In March 2021, representatives for EOG initiated remedial efforts to address the impacts associated with the April 12, 2016 2RP-3650 release. Soil removal operations were initially completed to the boundaries identified in the NMOCD-approved remediation plan. The area was primarily excavated to a depth of approximately six feet bgs. The primary focus of the remedial activities was on the "*Eastern Impact/Excavation Area*" as this area did not appear to share any "common impact areas" with the August 2, 2013 2RP-1858 release.



From March 16th through April 1st, 2021, representatives of EOG and GHD conducted soil removal operations and collected cleanup confirmation soil samples for laboratory analysis from the *"Eastern Impact/Excavation Area."* The excavated area had maximum dimensions of approximately 170 feet in length by 93 feet in width. Cleanup confirmation soil samples were collected by representatives of GHD from the excavation base and sidewalls in accordance with NMAC 19.15.29.12, as five-part composite samples with each sample representing no more than 200 square feet. The samples collected for laboratory analysis were submitted to Hall Environmental Laboratory in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300.

Upon review of the results of the final sampling activities conducted by GHD, soil concentrations in the "*Eastern Impact/Excavation Area*" were documented to be below the most stringent NMAC 19.15.29.12 Table 1 Criteria for BTEX, TPH and chloride. The attached sample results table (*State CO-Johnston BE Summary of Soil Analytical Data*), prepared by GHD, summarizes the results of the analyses of the cleanup confirmation soil samples. A *Final Sample Locations and Excavation Boundary* map prepared by GHD is also attached which depicts the excavation boundaries and sample locations for the "*Eastern Impact/Excavation Area*."

3.3 Property Owner Electromagnetic Survey

In April 2021, EOG received information from the property owner (Howell Ranch) that an Electromagnetic Survey (EM) had been completed by a third-party consultant. Information from the survey provided to EOG was limited and included a contoured map image with corresponding conductivity readings color bar, and an aerial image of the site from an unknown date. The equipment utilized, depth of investigation, units of conductivity measurement, and relation to soil chloride concentrations for the subject survey was not supplied to EOG.

At the time that the EM survey was reportedly completed at the Site, a temporary metal fence was reported to be present surrounding the excavated area. It appears that the fence was left in place during the performance of the EM survey activities as a data gap is present between the excavated area and the approximate location of the fence. The property owner supplied EM survey data also appeared to depict elevated conductivity readings along the northern, western and southwestern boundaries of the fenced area surrounding the 2RP-3650 excavation.

An additional and separate area of elevated conductivity readings was also indicated in the property owner EM survey data to the north-northeast of the 2RP-3650 excavated area in the vicinity of the *"Field Reported Agave Release Location."* This potential affected area did not appear to be related to the 2RP-3650 release incident since no elevated conductivity readings were indicated between this apparent affected area and the area of elevated conductivity readings present along the north side of the 2RP-3650 excavation area.

An EM Survey Map, depicting the information provided to EOG by the property owner, is attached. This map was prepared by Ranger utilizing the limited EM survey information supplied by the property owner.

4.0 RANGER COMPLETED SITE ASSESSMENT

In May 2021, EOG engaged Ranger to assist in the ongoing remedial efforts at the Site. The remedial efforts were focused on the "*Western Impact/Excavation Area*."



4.1 June 2021 - Electromagnetic Survey

Since the property owner-supplied EM data did not include information concerning the equipment utilized, depth of investigation, units of conductivity measurement, relation to soil chloride concentrations, etc., EOG requested Ranger conduct an additional EM survey at the Site in order to confirm the property owner EM survey results. On June 9, 2021, Ranger utilized a Geonics EM-31DL Ground Conductivity Meter (GCM) to conduct the EM survey. The EM survey encompassed the entire area surrounding both the "*Eastern Impact/Excavation Area*" and the "*Western Impact/Excavation Area*," as well as the area surrounding the "*Field Reported Agave Release Location*." Prior to completing the survey, the temporary metal fence surrounding the equipment.

The Geonics EM-31DL GCM measures terrain conductivity and has an effective depth-ofexploration of approximately six meters (19.685) feet below ground surface (bgs). During the site EM survey, Global Positioning Systems (GPS) equipment was utilized to position the geophysical data collected for the project. After the data was acquired, geotechnical software was utilized to process the EM information utilizing a proprietary software package and the information was contoured using Golden Software's Surfer contouring and mapping program. The attached *EM Survey Map (Ranger)* illustrates the results of Ranger's EM survey.

As illustrated on the attached *EM Survey Map (Ranger)*, areas of elevated conductivity readings were documented immediately north of the "*Western Impact/Excavation Area*" in the vicinity of the two PVC lines. Additionally, the Ranger completed EM Survey confirmed the presence of elevated conductivity readings in the vicinity of the "*Field Reported Agave Release Location*." Ranger's EM survey did not detect any significantly elevated conductivity readings in the area between the "*Field Reported Agave Release Location*" and the area of elevated conductivity immediately north of the "*Western Impact/Excavation Area*"

The Ranger EM survey also did not detect any elevated conductivity readings along the northeastern, western and southern boundaries of the fenced/excavation area as was depicted by the EM survey completed by property owner representatives. It is believed that the prior elevated EM survey readings in these areas may have been associated with interference from the metal fence that was left in place during the performance of the property owner EM survey.

Lastly, Ranger's EM survey did not detect any elevated conductivity readings between the "*Eastern Impact/Excavation Area*" and the area of elevated conductivity around the "*Field Reported Agave Release Location.*" It should be noted that on the attached *EM Survey Map (Ranger)*, no colored shading is present in this area, or on the southeast side of the "*Eastern Impact/Excavation Area*," as all conductivity results in these areas were found to be below 10 mS/m.

4.2 August 10, 2021 Site Assessment

Based on Ranger's EM survey data, and to assist in determining the extent of needed soil removal operations and to further evaluate whether there was any connection between the "*Field Reported Agave Release Location*" and the "*Western Impact/Excavation Area*," additional site assessment activities were completed on August 10, 2021. The focus of the assessment activities was the area between the northern extent of the "*Western Impact/Excavation Area*" and the area of elevated conducting readings in the vicinity of the "*Field Reported Agave Release Location*."



A total of five test excavations/sampling locations were completed in the subject area ("Surf Exc" and "PT-1 through PT-4"). For safety purposes, the excavations were completed a safe distance to the east of the underground PVC lines. The initial test excavation ("Surf Exc") was completed along the northwestern wall of the existing "*Western Impact/Excavation Area.*" The remaining test excavations ("PT-1 through PT-4") were subsequently completed to the north-northeast of the initial test excavation running parallel to the underground lines which run to the north-northeast towards the area of elevated conductivity readings surrounding the "*Field Reported Agave Release Location.*"

During the test excavation installation process, Ranger personnel conducted field screening of the generated soils using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating the soil conditions and/or levels of impacts in the area. Field screening of the encountered soils was conducted at the surface and at one-foot increments to the total test excavation depths. The test excavations were completed to a maximum depth of approximately eight feet bgs.

During the test excavation installation process, soil samples were collected for laboratory analysis from the ground surface and at approximate two foot depth intervals thereafter. Upon collection, the soil samples were submitted to Hall Environmental Laboratory, in Albuquerque New Mexico for analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

The soil sample analytical results confirmed that elevated soil chloride concentrations were present to the north of the existing "*Western Impact/Excavation Area*" in the vicinity of the underground line locations. The assessment results, however, did not appear to show any connection between the impacts in this area and the apparent impacts surrounding the "*Field Reported Agave Release Location*."

The attached *Ranger Assessment Sample Location Map* illustrates the locations of the August 10, 2021 test excavations. The soil sample analytical results are summarized in the attached *Site Assessment Soil Sample BTEX, TPH & Chloride Analytical Data* soil analytical table. Copies of the laboratory analytical reports are also attached.

4.3 September 9, 2021 Site Assessment

To assist in determining the extent of the remaining soil impacts in the "*Western Impact/Excavation Area*" which required remediation, and to guide the remaining excavation activities in this area, additional assessment sampling via test excavations was completed on September 9, 2021. The assessment activities included the installation and sampling of ten additional test excavations ("RSP-1.S, RSP-1, RSP-2, RSP-SE, RSP-S, RSP-SW, RSP-SE.1, RSP-NE, RSP-NE.1, and RSP-NW").

The test excavations were completed in and around the extent of the existing excavated area. During the test excavation installation process, Ranger personnel once again conducted field screening of the generated soils using an OVM and a field chloride titration kit as described above for the August 2021 site assessment activities. The test excavations were completed to depths where the field readings indicated that soil conditions were within the most stringent Table 1 Criteria. Soil samples were subsequently collected for laboratory analysis from each test excavation.



Upon collection, the soil samples selected for laboratory analysis were submitted to Hall Environmental Laboratory in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

The attached *Ranger Assessment Sample Location Map* illustrates the locations of the September 9, 2021 test excavations. The soil sample analytical results are summarized in the attached *Site Assessment Soil Sample BTEX, TPH & Chloride Analytical Data* soil analytical table. Copies of the laboratory analytical reports are also attached.

5.0 SITE REMEDIATION AND CONFIRMATION SAMPLING

Utilizing the information gathered during the EM survey and subsequent assessment activities, soil removal, assessment and cleanup confirmation sampling activities were completed in the *"Western Impact/Excavation Area"* from September through December 2021.

5.1 <u>Hydrovac and Line Clearing Activities</u>

Prior to the initiation of soil excavation in the vicinity of the underground lines, accurate line location was necessary. On September 24, 2021, hydrovac activities were initiated at the site. The activities included exposing the lines in several "pot hole" locations north and south of the existing "*Western Impact/Excavation Area.*" The exposed line locations were then utilized as guides to allow for safe excavation activities.

5.2 Soil Removal Operations

From September to December 2021, soil removal operations were completed in the western portion of the impact/excavation area at the Site. Based upon the completed assessment activities, as detailed above, soil removal operations were completed to boundaries anticipated to be below the site cleanup criteria. During the soil removal process, Ranger personnel conducted assessments of the excavated areas utilizing an OVM and field chloride titration kits. Based on the observed readings, additional excavation was completed as necessary in areas still exhibiting elevated field readings.

The soil removal process included the excavation of material from areas immediately surrounding the three underground lines noted to be within the western excavation area boundary. As the PVC water and gas lines are out-of-service, the lines were cut, capped and portions of the lines within the excavation area footprint were removed to allow for the soil excavation activities. Due to the active status of the poly high-pressure gas line, the removal of the line was deemed undesirable by the line's operator (Lucid/Durango). As such, during the performance of the soil excavation and backfill activities in the vicinity of the high-pressure poly gas line, the line was temporarily put out-of-service for safety purposes.

To address the material immediately below the high-pressure poly gas line, excavation activities were completed in sections. The line was supported via equipment, straps, and sandbags to allow for the safe excavation of the material below the line. Excavation below the line was completed to depths where field readings indicated acceptable concentrations were present. Upon reaching these boundaries, cleanup confirmation soil samples were collected for laboratory analysis to confirm attainment of the target cleanup concentrations, and the areas were temporarily backfilled to maintain support of the high-pressure poly gas line. During the



performance of all activities conducted within 10 feet of the high-pressure poly gas line, a representative from the operator of the line (Lucid/Agave) was on-site to approve of, and witness, the completed activities.

Excavation activities in the western excavation area were ultimately completed to maximum dimensions of approximately 178 feet in length by 140 feet in width. The excavation was completed to varying depths primarily ranging from approximately 6'-14' bgs. In one location below the pipeline, excavation was completed to a maximum depth of approximately 26.5 feet bgs to address a relatively small area of elevated chloride concentrations.

The attached *Ranger Assessment Sample Location Map* illustrates the final extent of the excavation boundaries in the "*Western Impact/Excavation Area*."

5.3 <u>Confirmation Soil Sampling</u>

Throughout the remedial process, Ranger personnel conducted multiple cleanup confirmation sampling events in the excavated areas. The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29.12, as five-part composite samples, with each sample representing no more than 200 square feet. Cleanup confirmation soil sampling events were conducted on October 13th, October 19th, November 2nd, November 11th, November 18th, November 30th, December 1st, and December 13th, 2021. A total of 118 cleanup confirmation soil samples were collected by Ranger personnel during the Site remedial efforts.

It should be noted that during the remedial process, various cleanup confirmation soil samples were documented to contain chloride and/or TPH concentrations that remained in excess of the target 19.15.29.12 NMAC Table 1 Criteria. To address these areas, additional over-excavation activities were completed, and additional cleanup confirmation soil samples were collected for laboratory analysis.

All samples collected for laboratory analysis were subsequently submitted to Hall Environmental Laboratories in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

5.4 Final Confirmation Soil Sample Results

All final cleanup confirmation soil sample results were found to be below the target site cleanup criteria except for sample NW-1 which was found to contain a 3,000 mg/Kg chloride concentration. This sample was a sidewall sample from the northwestern-most wall of the excavation in the vicinity of the out-of-service PVC lines. Since the soil removal activities at this point in time had far surpassed the extent of observed impacts documented during the initial response at the Site, the northern extent of elevated conductivity readings detected by the EM surveys, as well as the northern extent of elevated soil chloride concentrations detected in the August and September 2021 site assessment activities, further assessment of this area was completed since this impact did not appear to be related to the 2RP-3650 release incident. The assessment of this area is detailed in Section 6.0, below.

The attached *Final Confirmation Sample Location Map (Ranger)* illustrates the final boundaries of the "*Western Impact/Excavation Area*" excavation, and associated cleanup confirmation soil sample locations, following the completion of the September-December 2021 excavation activities. The attached soil analytical summary table (*Confirmation Soil Sample BTEX, TPH &*



Chloride Analytical Data) provides a summary of the laboratory analytical results for all samples collected by Ranger during the remediation process. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

6.0 NORTHERN EXCAVATION WALL AND ASSESSMENT TRENCH

The excavation activities in the northwestern portion of the "*Western Impact/Excavation Area*" were initially completed to boundaries anticipated to be within the target site closure criteria. However, elevated chloride concentrations remained present within the immediate vicinity of the two underground PVC lines. Multiple over-excavation events were subsequently completed in this area, yet the field chloride titrations continued to indicate the presence of elevated chloride concentrations.

The excavation activities in this area were continued until such time that the extent of the excavation in this area had far surpassed: 1) the extent of observed impacts documented during the initial response at the Site; 2) the northern extent of elevated conductivity readings detected by the EM surveys; and, 3) the northern extent of the elevated soil chloride concentrations detected during the performance of the August and September 2021 site assessment activities.

Based on the above, it was determined that additional assessment was necessary to confirm whether or not the "*Western Impact/Excavation Area*" and the area of elevated conductivity readings in the vicinity of the "*Field Reported Agave Release Location*" were connected.

6.1 Assessment Trench Installation, Assessment and Sampling

On November 23, 2021, an approximate 28' long by 4' wide by 9' deep assessment trench was installed immediately adjacent to, and on the west side of, the underground PVC lines. The trench extended from the northwestern-most boundary of the *"Western Impact/Excavation Area"* excavation until it reached the area of elevated conductivity that was documented during the EM survey to be present in the area of the *"Field Reported Agave Release Location."*

During the installation of the assessment trench, Ranger personnel screened the soils utilizing both an OVM and field chloride titration kit. The assessment trench was initiated on the northern wall of the excavation area at assessment location NWT.O and then progressed northeastward paralleling the underground PVC lines until ending at assessment location NWT.12. A total of 13 assessment locations, spaced approximately 2'-2.5' apart, were selected for the collection of soil samples for laboratory analysis (assessment locations NWT.O through NWT.12).

At each assessment location, field screening activities were conducted at depths of approximately three, six, and nine feet bgs. The field readings collected during the trench installation process indicated that elevated chloride concentrations were present at all assessed locations. No elevated OVM readings were detected in the assessed soils.

To confirm the field screening results, individual grab soil samples were collected for laboratory analysis from each of the 13 assessment locations at the 3', 6' and 9' depth intervals. A total of 39 soil samples were submitted to Hall Environmental Laboratories in Albuquerque, New Mexico for analysis of total chloride using the aforementioned laboratory method. Since no obvious hydrocarbon impacts were observed during the trench installation process, and since there were no elevated OVM readings, only select samples were submitted for analysis of BTEX and TPH using the aforementioned laboratory methods.



The attached *Northwest Assessment Trench Sample Location Map* depicts the location of the assessment trench and the 13 assessment locations where soil samples were collected.

6.2 <u>Sample Results</u>

The laboratory analytical results for the samples collected from the assessment trench documented the presence of elevated chloride concentrations in every sample that was collected. All samples selected for BTEX and TPH analysis were documented to have concentrations below the laboratory detection limit for the subject constituents.

The assessment trench soil sample analytical results are summarized in the attached soil analytical table "*Northwest Assessment Trench Soil Sample BTEX, TPH & Chloride Analytical Data.*" Copies of the laboratory analytical report is also attached.

7.0 CONCLUSIONS AND RECOMMENDATIONS

- Based on the completed site assessment and remediation activities, in conjunction with the available information regarding the two area releases (2RP-1858 and 2RP-3650), it appears that historic impacts associated with the August 2, 2013 2RP-1858 release remain present at the Site. All affected soils associated with the April 12, 2016 2RP-3650 release incident appear to have been removed. The remedial activities associated with this release incident surpassed the observed and assessed extent of impacts associated with this release.
- Since the impacts associated with the April 12, 2016 2RP-3650 release incident appear to have been adequately addressed, EOG respectfully requests closure of this release incident.
- All material generated during the remedial efforts has been transported and disposed of at Lea Land disposal facility in Lea County New Mexico.
- The excavated areas were backfilled in phases as they were confirmed to be in attainment of the site closure criteria. The entirety of the excavated area associated with the remediation of the April 12, 2016 2RP-3650 release incident has been backfilled with clean fill material in accordance with NMAC 19.15.29.12 and 19.15.29.13.
- Upon closure approval from the NMOCD, the excavated area associated with the April 12, 2016 2RP-3650 release incident will be re-vegetated with the James H & Betty R Howell Revocable Trust Seed Mix.



FORM C-141

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Oil Conservation Division

Incident ID	nAB1611035718
District RP	2RP-3650
Facility ID	
Application ID	

Closure

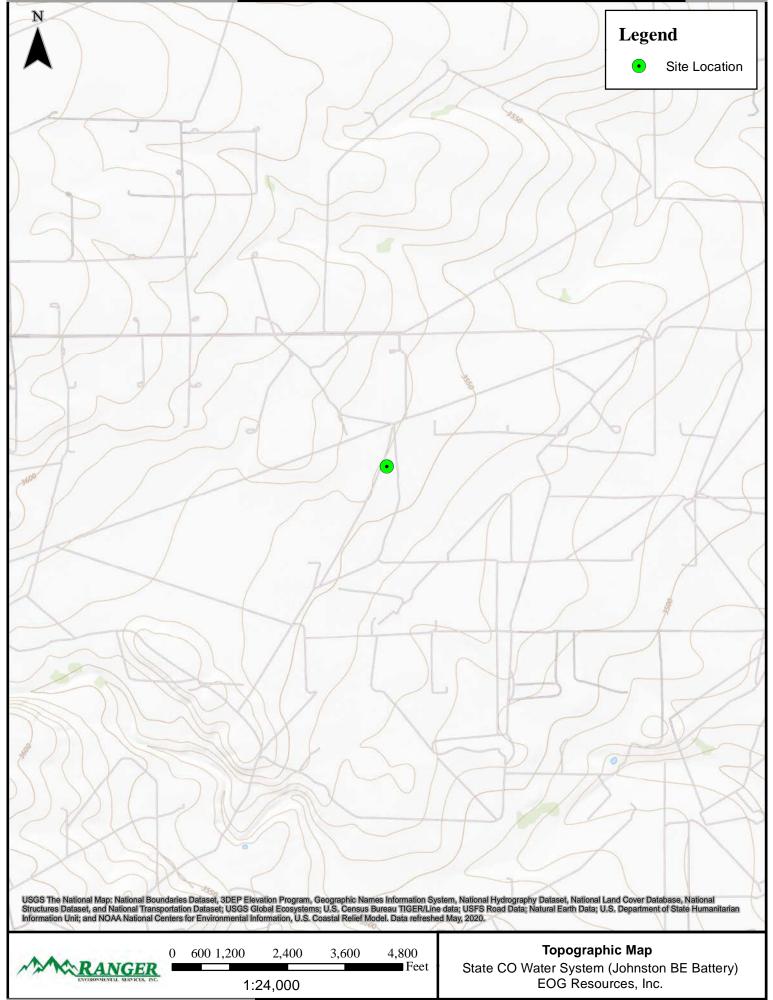
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled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

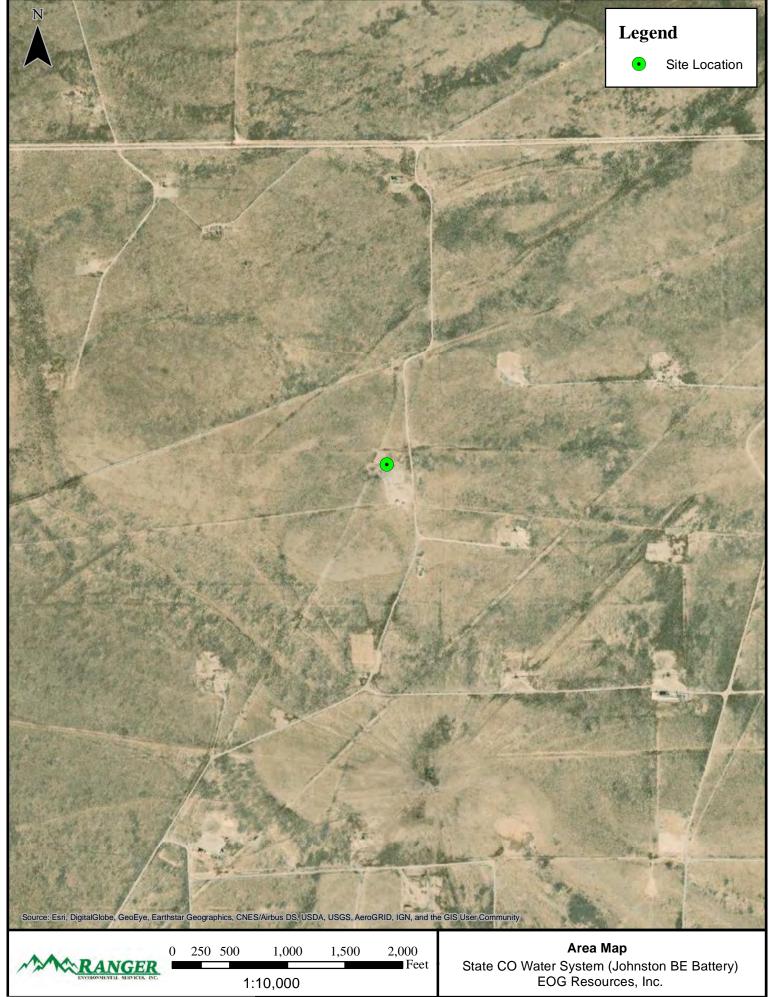
Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection) Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling) Description of remediation activities I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Title: Rep Safety & Environmental Sr Printed Name: Chase Settle Signature: Chase Settle Date: 3/10/2022 email:Chase_Settle@eogresources.comTelephone: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: <u>Jennifer Nobui</u> Date: <u>03/25/2022</u> Printed Name: Jennifer Nobui Title: Environmental Specialist A

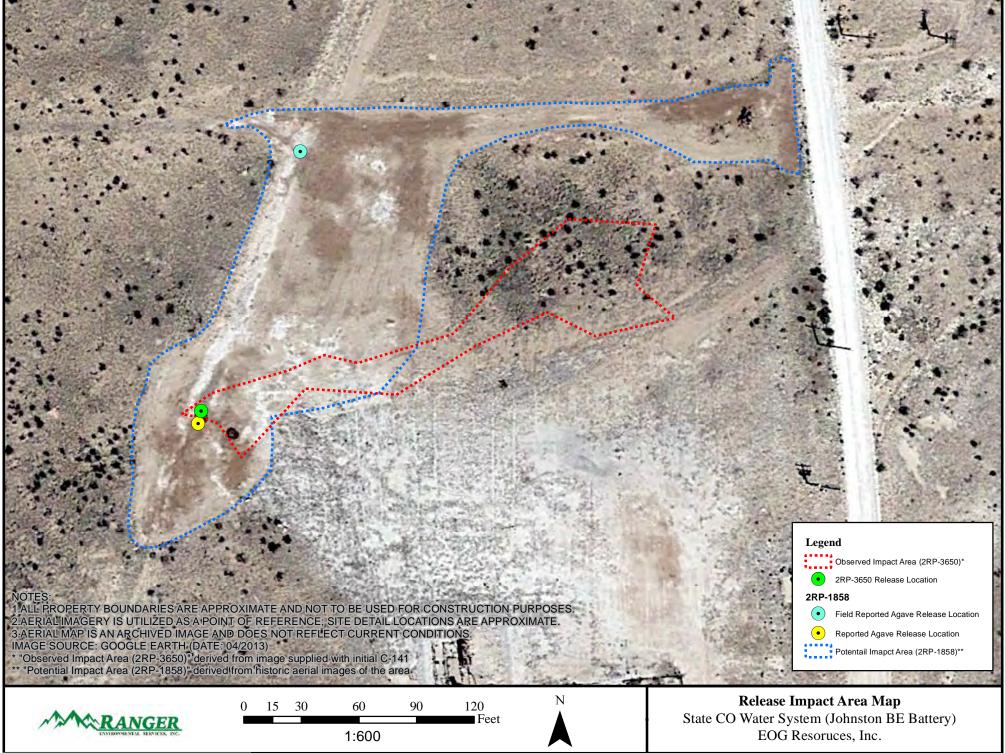
FIGURES

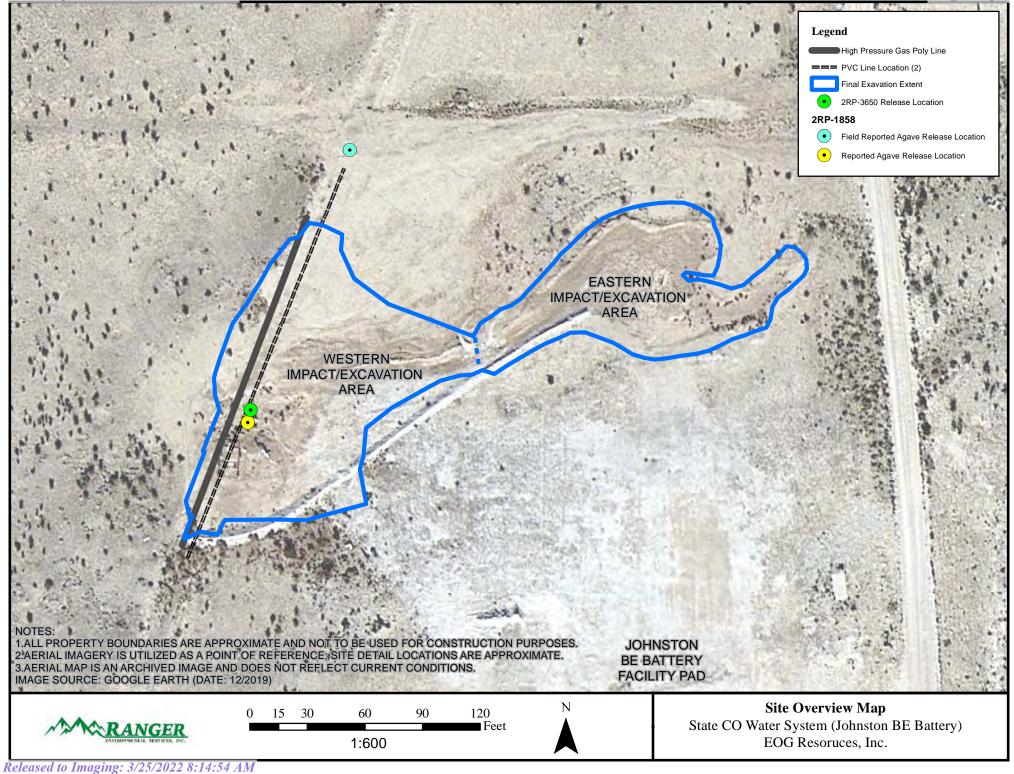
Topographic Map Area Map Release Impact Area Map Site Overview Map EM Survey Map (Property Owner) – EM Survey Map (Ranger) Final Closure Sample Locations and Excavation Boundary (Figure prepared by GHD) Ranger Assessment Sample Location Map Final Confirmation Sample Location Map (Ranger) Northwest Assessment Trench Sample Location Map

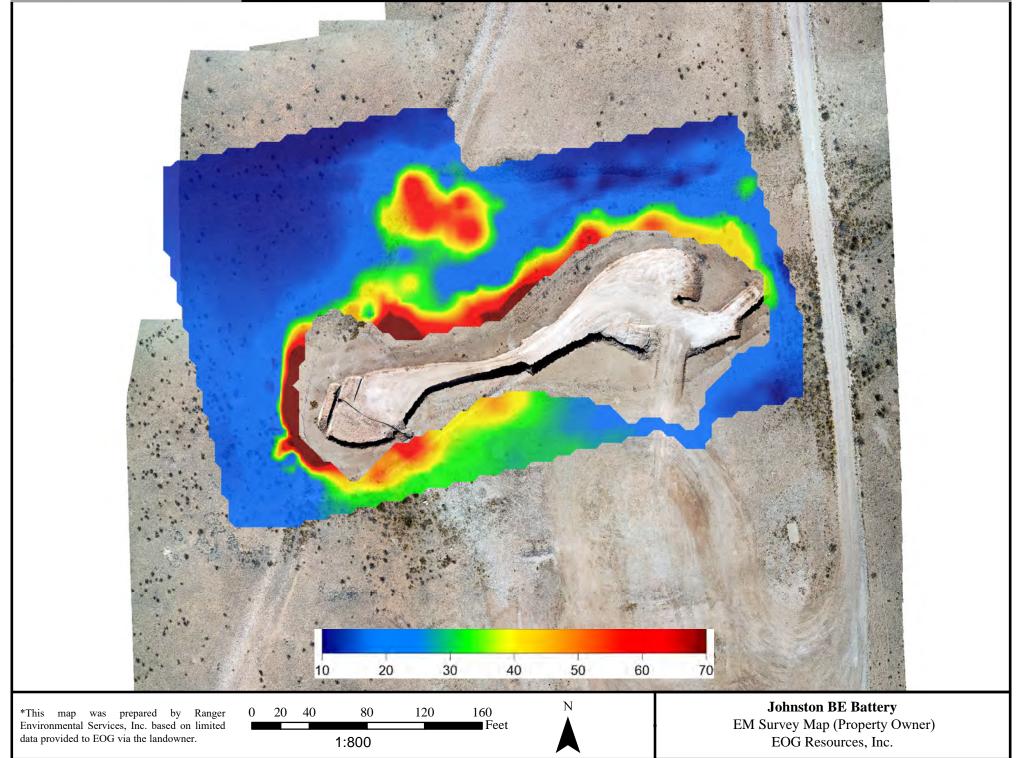
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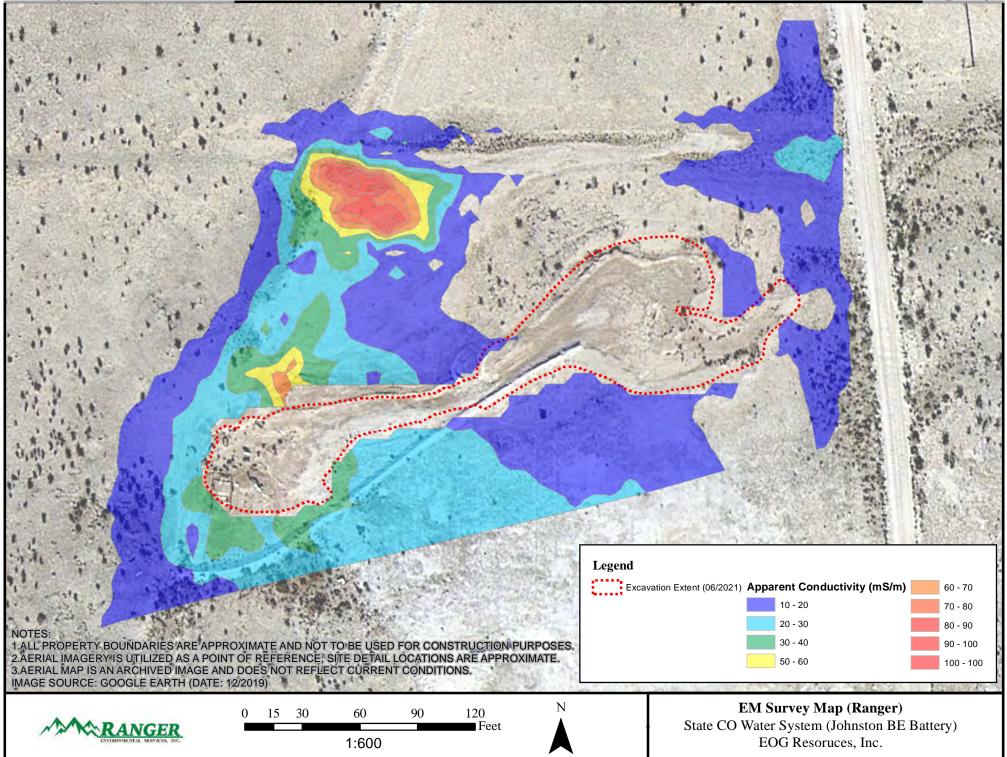


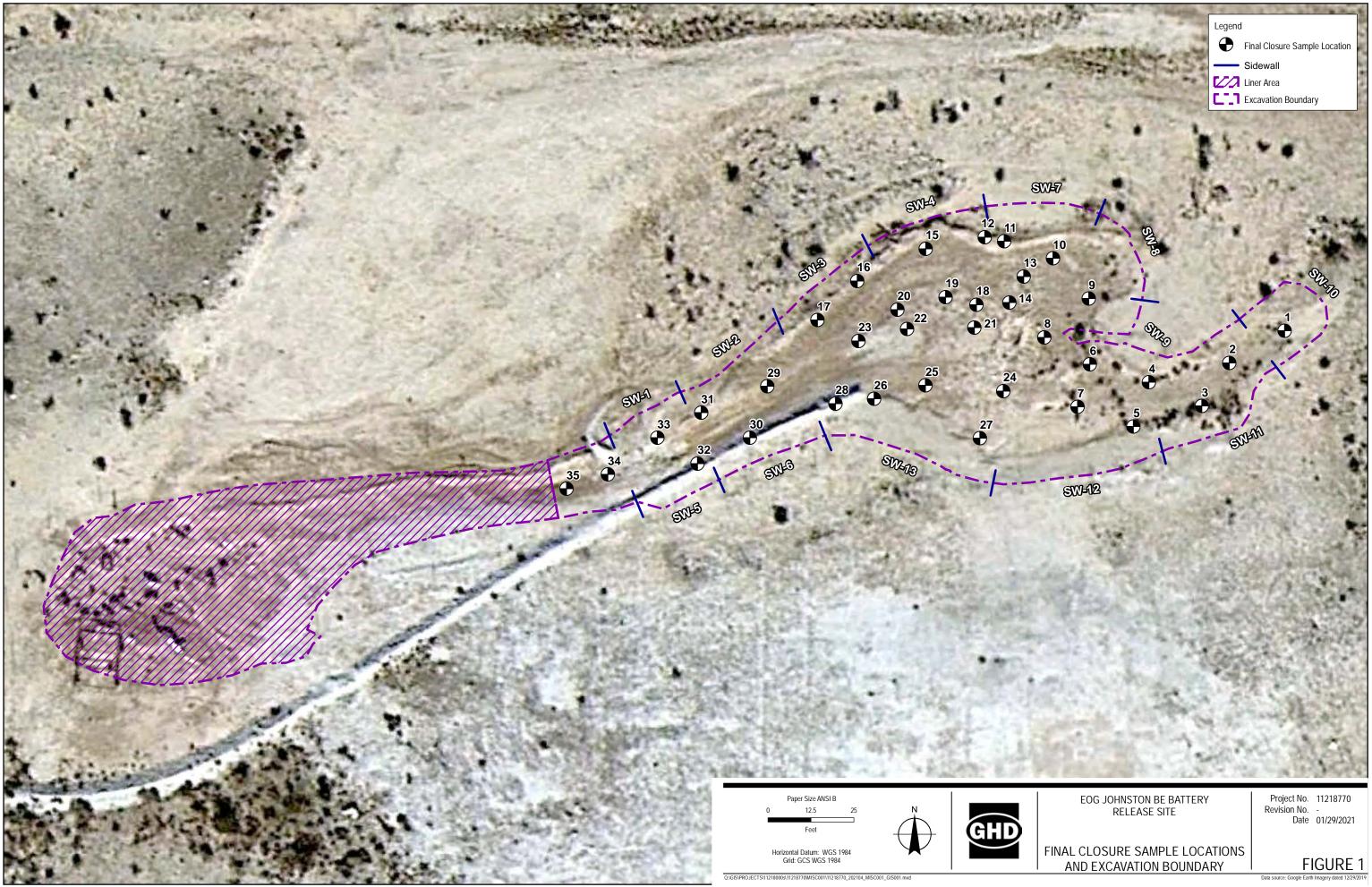


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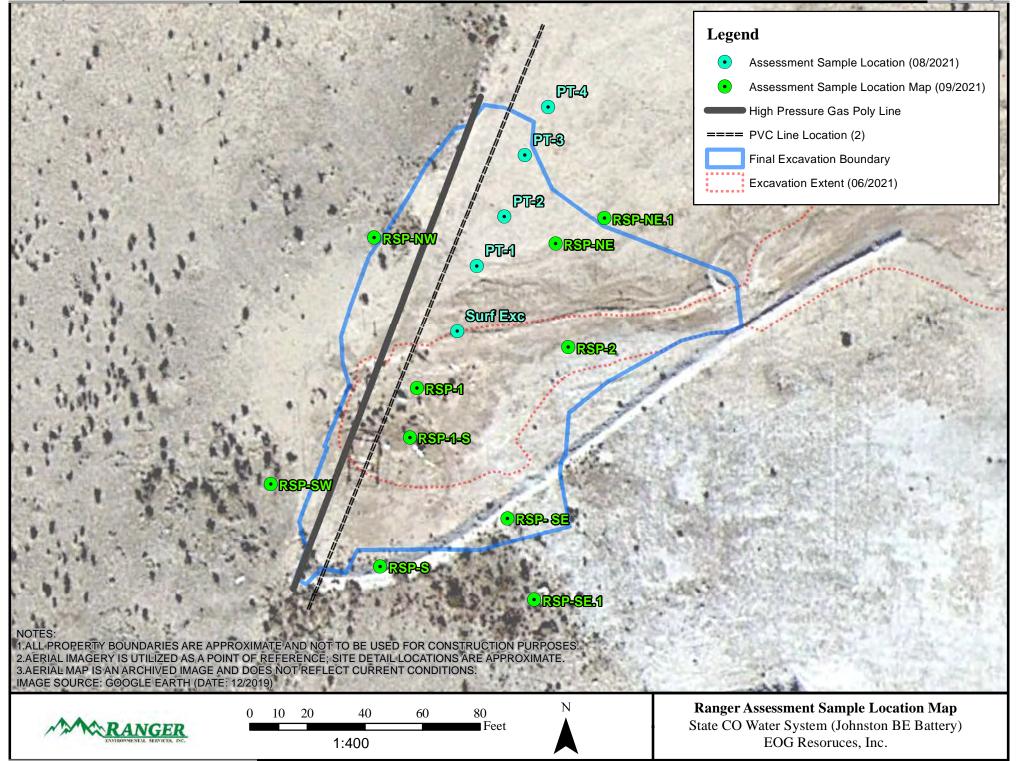
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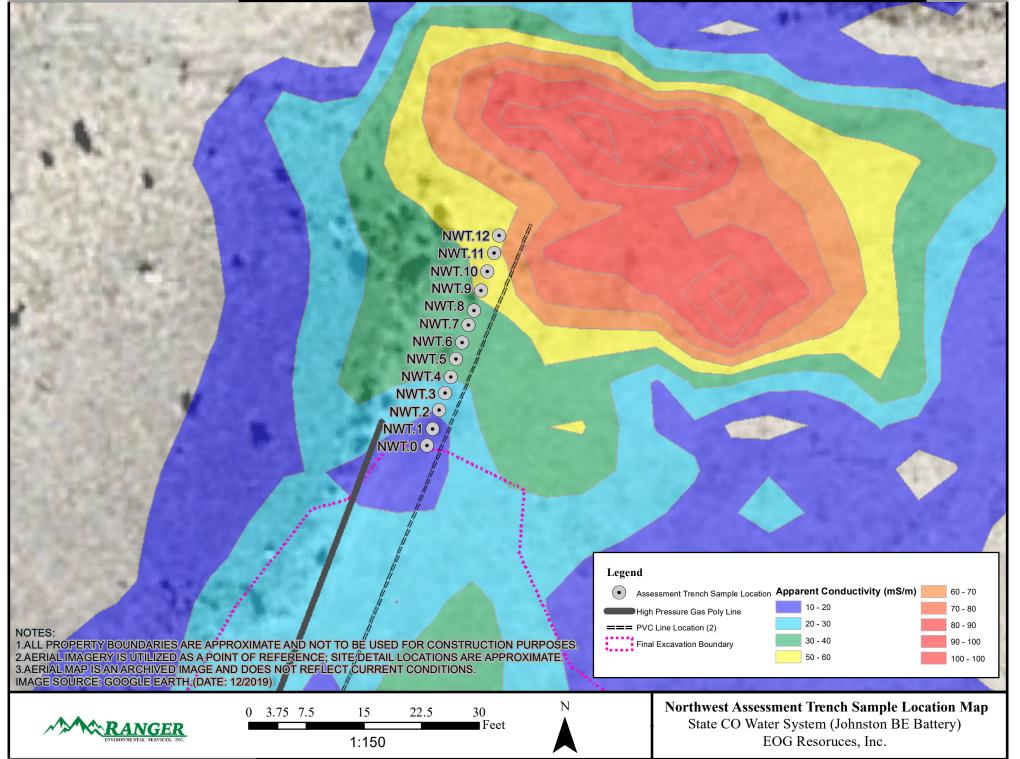




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TABLES

Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data Summary of Soil Analytical Data (Prepared by GHD) Site Assessment Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data Confirmation Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data Northwest Assessment Trench Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

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Table 1 State CO-Johnston BE Summary of Soil Analytical Data												
Sample ID	Date	Benzene	Toluene	Ethyl- benzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Chloride	
SW-1	3/16/2021	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<9.7	<48	<62.3	220	
SW-2	3/16/2021	<0.020	<0.040	<0.040	<0.081	<0.181	<4.0	<9.8	<49	<62.8	140	
SW-3	3/16/2021	<0.022	<0.044	<0.044	<0.088	<0.190	<4.4	<8.8	<44	<62.6	470	
SW-4	3/16/2021	<0.025	<0.049	<0.049	<0.099	<0.220	<4.9	<9.6	<48	<62.5	230	
SW-5	3/16/2021	<0.021	<0.041	<0.041	<0.082	<0.185	<4.1	<9.7	<49	<62.8	250	
SW-6	3/16/2021	<0.022	<0.044	<0.044	<0.088	<0.190	<4.4	<9.6	<48	<62.0	72	
SW-7	3/16/2021	<0.023	<0.045	<0.045	<0.090	<0.203	<4.5	<10	<50	<64.5	160	
SW-8	3/16/2021	<0.021	<0.042	<0.042	<0.084	<0.189	<4.2	<9.4	<47	<60.6	380	
SW-9	3/16/2021	<0.022	<0.045	<0.045	<0.090	<0.202	<4.5	<9.3	<46	<59.5	420	
SW-10	3/16/2021	<0.031	<0.063	<0.063	<0.13	<0.287	<6.3	<9.9	<50	<66.2	720	
SW-11	3/16/2021	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<9.5	<48	<62.2	400	
SW-12	3/17/2021	<0.021	<0.042	<0.042	<0.085	<0.190	<4.2	<8.5	<43	<55.7	480	
SW-13	3/16/2021	<0.022	<0.044	<0.044	<0.088	<0.190	<4.4	<9.2	<46	<59.6	210	
BH-1	3/17/2021	<0.021	<0.042	<0.042	<0.084	<0.189	<4.2	<9.0	<45	<58.2	760	
BH-1A	3/25/2021	<0.022	<0.044	<0.044	<0.088	<0.190	<4.4	<9.6	<48	<62.0	<60	
BH-2	3/17/2021	<0.017	<0.034	<0.034	<0.067	<0.152	<3.4	<9.3	<47	<59.7	84	
BH-3	3/17/2021	<0.022	<0.043	<0.043	<0.087	<0.195	<4.3	<9.3	<47	<60.6	150	
BH-4	3/17/2021	<0.018	<0.037	<0.037	<0.074	<0.166	<3.7	<9.3	<46	<59	<61	
BH-5	3/17/2021	<0.019	<0.037	<0.037	<0.074	<0.167	<3.7	<9.4	<47	<60.1	240	
BH-6	3/17/2021	<0.021	<0.042	<0.042	<0.083	<0.188	<4.2	<9.4	<47	<60.6	350	
BH-7	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.9	<50	<64.9	220	
BH-8	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<48	<62.7	490	
BH-9	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<8.9	<45	<58.9	820	
BH-9A	3/25/2021	<0.021	<0.043	<0.043	<0.085	<0.192	<4.3	<9.1	<46	<59.4	82	
BH-10	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.0	<45	<59.0	61	
BH-11	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.6	<48	<62.6	340	
BH-12	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<8.9	<44	<57.9	750	
BH-12A	3/25/2021	<0.019	<0.038	<0.038	<0.076	<0.171	<3.8	<8.9	<45	<57.7	820	
BH-12B	4/1/2021	<0.018	<0.036	<0.036	<0.071	<0.161	<3.6	<9.0	<45	<57.6	220	
BH-13	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.5	<47	<62.5	480	
BH-14	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.1	<46	<60.1	<60	
BH-15	3/17/2021	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.7	<48	<62.6	<60	
BH-16	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<8.9	<45	<58.9	360	
BH-17	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<63.8	430	
BH-18	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<10	<50	<65.0	60	

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Table 1 State CO-Johnston BE Summary of Soil Analytical Data													
Sample ID	Date	Benzene	Toluene	Ethyl- benzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Chloride		
BH-19	3/17/2021	<0.023	<0.046	<0.046	<0.092	<0.207	<4.2	<9.6	<46	<59.8	380		
BH-20	3/17/2021	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.5	<48	<62.3	510		
BH-21	3/17/2021	<0.12	<0.24	<0.24	<0.49	<1.25	<24	<9.7	<49	<82.7	560		
BH-22	3/17/2021	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.7	<48	<62.6	580		
BH-23	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.4	<47	<61.4	580		
BH-24	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<63.8	300		
BH-25	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.4	<47	<61.4	210		
BH-26	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<63.8	370		
BH-27	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<63.8	180		
BH-28	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<48	<62.7	970		
BH-28A	3/25/2021	<0.12	<0.38	<0.38	<0.77	<0.172	<3.8	<9.6	<48	<61.4	1800		
BH-28B	4/1/2021	<0.017	<0.033	<0.033	<0.066	<0.149	<3.3	<9.6	<48	<60.9	120		
BH-29	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<10	<50	<65.0	310		
BH-30	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<8.9	<45	<58.9	<60		
BH-31	3/17/2021	<0.12	<0.25	<0.25	<0.50	<1.12	<25	<9.8	<46	<80.8	<60		
BH-32	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<48	<62.7	76		
BH-33	3/17/2021	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<49	<63.7	120		
BH-34	3/25/2021	<0.021	<0.041	<0.041	<0.082	<0.185	<4.1	<9.6	<48	<61.7	840		
BH-34A	4/1/2021	<0.014	<0.029	<0.029	<0.058	<0.130	<2.9	<9.6	<48	<60.5	190		
BH-35	3/25/2021	<0.018	<0.036	<0.036	<0.071	<0.161	<3.6	<9.0	<45	<57.6	490		
NMOCD Table 1 Closure Li	mits	10		Total B	TEX: 50			Total T	PH: 100		600		

Notes: All sample results are in milligrams per kilogram NMOCD = New Mexico Oil Conservation Division Table 1 Closure Limits = In accordance with 19.15.29 Release Rule NA = Not Analyzed BTEX =Benzene, Toluene, Ethylbenzene, Xylenes TPH = Total Petroleum Hydrocarbons GRO = Gasoline Range Organics DRO = Diesel Range Organics MRO = Motor Oil Range Organics Yellow Highlight = Exceeds Site Action Levels

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EOG RESOURCES, INC. STATE CO WATER SYSTEM (JOHNSTON BE BATTERY) All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	All valu	ETHYL- BENZENE	d in parts per TOTAL XYLENES	million (mg TOTAL BTEX	/Kg) TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+	CHLOP
ssessment - August 1), 2021	. ,				I I		1			<u>, ,</u>	MRO)	
Surf Exc/0	8/10/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	77
Surf Exc/2	8/10/2021	2'	<0.024	<0.049	< 0.049	<0.097	<0.10	<4.9	<9.5	<47	<9.5	<47	67
Surf Exc/4 Surf Exc/6	8/10/2021 8/10/2021	4' 6'	<0.024	<0.048 <0.048	<0.048 <0.048	<0.097 <0.096	<0.10 <0.10	<4.8 <4.8	<9.9 <9.4	<50 <47	<9.9	<50 <47	78 <5
Surf Exc/8	8/10/2021	8'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<49	<9.4	<49	<6
		-											
PT-1/0	8/10/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	3,0
PT-1/2	8/10/2021	2'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<10	<50	<10	<50	4,1
PT-1/4	8/10/2021	4'	< 0.025	< 0.049	< 0.049	< 0.099	<0.10	<4.9	<9.7	<48	<9.7	<48	2,1
PT-1/6 PT-1/8	8/10/2021 8/10/2021	6' 8'	<0.024 <0.023	<0.048 <0.047	<0.048 <0.047	<0.097 <0.093	<0.10 <0.09	<4.8 <4.7	<9.7 <9.6	<49 <48	<9.7 <9.6	<49 <48	53 14
F 1-1/0	0/10/2021	0	<0.023	<0.047	<0.047	<0.093	<0.03	\$4.7	\$3.0	K40	<3.0	K40	14
PT-2/0	8/10/2021	0'	< 0.023	<0.046	<0.046	<0.092	< 0.09	<4.6	<9.4	<47	<9.4	<47	1,1
PT-2/2	8/10/2021	2'	<0.025	< 0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	1,3
PT-2/4	8/10/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	<6
PT-2/6	8/10/2021	6'	<0.025	<0.050	< 0.050	< 0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	<6
PT-2/8	8/10/2021	8'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<48	<9.6	<48	<6
PT-3/0	8/10/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	9
PT-3/2	8/10/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	< 9.4	<47	9 41
PT-3/4	8/10/2021	4'	<0.023	<0.030	<0.030	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	<6
PT-3/6	8/10/2021	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<45	<9.1	<45	<6
PT-3/8	8/10/2021	8'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	<6
DT 1/2	0/16/222			0.5.5			0.15						
PT-4/0 PT-4/2	8/10/2021 8/10/2021	0' 2'	<0.024	<0.049 <0.047	<0.049 <0.047	<0.098 <0.095	<0.10 <0.09	<4.9 <4.7	<10 <9.9	<50 <50	<10 <9.9	<50 <50	<6
PT-4/2 PT-4/4	8/10/2021 8/10/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<50	<9.9	<50	<5
F 1-4/4	0/10/2021	4	<0.025	<0.043	<0.043	<0.030	K0.10	14.5	N 3.2	K40	<3.2	K40	~
ssessment - Septembe	er 09, 2021												
RSP-1.S/6'	9/9/2021	6'	<0.019	< 0.037	< 0.037	<0.074	<0.07	<3.7	<9.7	<48	<9.7	<48	<6
RSP-1.S/10'	9/9/2021	10'	<0.021	<0.042	< 0.042	<0.085	<0.08	<4.2	<9.1	<45	<9.1	<45	19
RSP-1.S/15'	9/9/2021	15'	<0.018	< 0.036	< 0.036	<0.072	< 0.07	<3.6	<9.4	<47	<9.4	<47	86
										1			
RSP-1/6	9/9/2021	6'	< 0.024	<0.049	< 0.049	< 0.097	<0.10	<4.9	<9.5	<47	<9.5	<47	6
RSP-1/13'	9/9/2021	13'	<0.027	<0.054	<0.054	<0.11	<0.11	<5.4	<9.5	<47	<9.5	<47	33
RSP-1/21'	9/9/2021	21'	<0.027	<0.034	<0.034	<0.068	<0.07	<3.4	<8.5	<43	<8.5	<43	28
RPS-1/25'	9/9/2021	25'	<0.017	<0.037	<0.037	<0.074	<0.07	<3.7	<9.6	<48	<9.6	<48	23
10 0 1/20	5/5/2021	20	K0.010	<0.037	<0.037	KU.U74	K0.07	C 3.7	< 3.0	K40	< 3.0	K40	20
RSP-2/6'	9/9/2021	6'	<0.014	<0.028	<0.028	<0.056	<0.06	<2.8	<9.3	<47	<9.3	<47	26
RSP-2/8'	9/9/2021	8'			<0.028			<3.8		<50	<9.9	<50	
RSP-2/10'	9/9/2021	10'	<0.019 <0.018	<0.038	<0.038	<0.076 <0.071	<0.08	<3.6	<9.9 <8.7	<50	<9.9	<50	2,2 11
K3F-2/10	3/3/2021	10	<0.018	<0.036	<0.030	<0.071	<0.07	<3.0	<0./	<44	<0.7	<44	
DED EE/2	0/0/2021	3'				0.077				10		10	
RSP-SE/3'	9/9/2021	3' 6'	<0.019	<0.038	<0.038	<0.077	<0.08	<3.8	<9.9	<49	<9.9	<49	94
RSP-SE/6'	9/9/2021		<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	<9.5	<48	<9.5	<48	2,3
RSP-SE/12'	9/9/2021	10'	<0.022	<0.043	<0.043	<0.086	<0.09	<4.3	<9.5	<48	<9.5	<48	32
DOD 0	0/0/7777		-	-	-						1	1	1
RSP-S/0'	9/9/2021	0'	<0.023	<0.045	<0.045	<0.090	<0.09	<4.5	<9.4	<47	<9.4	<47	<6
RSP-S/4'	9/9/2021	4'	<0.022	<0.044	<0.044	<0.087	<0.09	<4.4	<9.2	<46	<9.2	<46	<6
					1			1			1	1	r
RSP-SW/0'	9/9/2021	0'	<0.018	<0.037	<0.037	<0.074	<0.07	<3.7	<9.2	<46	<9.2	<46	<6
RSP-SW/4'	9/9/2021	4'	<0.016	<0.033	<0.033	<0.065	<0.07	<3.3	<9.9	<49	<9.9	<49	<6
					1	, , , , , , , , , , , , , , , , , , , ,		1			1	1	1
RSP-SE.1/0'	9/9/2021	0'	<0.022	<0.043	<0.043	<0.086	<0.09	<4.3	<9.3	<46	<9.3	<46	<6
RSP-SE.1/4'	9/9/2021	4'	<0.023	<0.045	<0.045	<0.090	<0.09	<4.5	<9.6	<48	<9.6	<48	<6
												T	
RSP-NE/2'	9/9/2021	2'	<0.027	<0.054	<0.054	<0.11	<0.11	<5.4	<9.4	<47	<9.4	<47	3,0
RSP-NE/6'	9/9/2021	6'	<0.019	<0.038	<0.038	<0.077	<0.08	<3.8	<8.9	<44	<8.9	<44	10
RSP-NE.1/2'	9/9/2021	2'	<0.019	<0.038	<0.038	<0.076	<0.08	<3.8	<9.6	<48	<9.6	<48	23
RSP-NE.1/4'	9/9/2021	4'	<0.021	< 0.043	<0.043	<0.085	<0.09	<4.3	<9.4	<47	<9.4	<47	<6
RSP-NW/1'	9/9/2021	1'	<0.022	<0.044	< 0.044	<0.089	<0.09	<4.4	<9.2	<46	<9.2	<46	<6
RSP/NW-4'	9/9/2021	4'	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	<9.2	<46	<9.2	<46	<6
						· · · · · ·							
5.29.12 NMAC Table 1			10				50					100	60
5.29.12 NMAC Table 1 Impacted by a Re 19.15.29.13 NMAC R	lease (GW ≤ 50)	10				50					100	60

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

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	CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STATE CO WATER SYSTEM (JOHNSTON BE BATTERY)												
					ies presented	t in narte nor	million (mg	(Ka)					
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Excavation Base Soil Samples												MRO)	
NB-1	10/13/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	500
NB-2	10/13/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	390
NB-3	10/13/2021	4'-5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<49	<9.9	<49	500
NB-4 NB-5	10/13/2021	4' 5'-6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	290
NB-5 NB-6	10/13/2021	5-6 4'-5'	<0.024 <0.024	<0.048 <0.048	<0.048 <0.048	<0.095 <0.097	<0.10 <0.10	<4.8 <4.8	<9.9 <9.7	<50 <49	<9.9 <9.7	<50 <49	270 210
NB-7	10/13/2021	6'-7'	<0.024	<0.040	<0.040	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<43	180
NB-8	10/13/2021	5'-6'	<0.024	<0.047	<0.047	< 0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	<59
NB-9	10/13/2021	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<50	<9.9	<50	190
NB-10	10/13/2021	6'-7'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<10	<50	<10	<50	<60
B-1	10/13/2021	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	210
B-2	10/13/2021	9'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	29	71	29	100	200
B-3	10/13/2021	8'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.8	<49	<9.8	<49	490
B-4	10/13/2021	8'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<47	<9.3	<47	410
B-5	10/13/2021	7'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.7	<49	<9.7	<49	460
B-6 B-7	10/13/2021	7' 7'	<0.024 <0.024	<0.049 <0.048	<0.049 <0.048	<0.097 <0.096	<0.10 <0.10	<4.9 <4.8	<9.7 <9.4	<48 <47	<9.7 <9.4	<48 <47	310 290
B-8	10/13/2021	6'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<50	<9.4	<50	310
B-8 B-9	10/13/2021	6'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<50	<9.6	<50	130
B-10	10/13/2021	6'	<0.021	<0.047	<0.047	<0.095	<0.09	<4.7	< 9.7	<48	< <u>9.7</u>	<48	1,300
B-10/A	11/2/2021	8'-9'	<0.017	< 0.034	< 0.034	<0.068	<0.07	<3.4	<9.5	<47	<9.5	<47	210
B-11	10/13/2021	6'-7'	<0.02 4	<0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<47	<9.5	< 47	610
B-11/A	11/2/2021	8'-9'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.6	<48	<9.6	<48	460
CS-1	10/19/2021	10'-11'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	680
CS-1/A	11/2/2021	13'-14'	<0.032	<0.064	<0.064	<0.13	<0.13	<6.4	<9.9	<49	<9.9	<49	240
CS-2	10/19/2021	10'-11'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	960
CS-2/A	11/2/2021	11'-12'	<0.082	<0.16	<0.16	<0.33	<0.33	<16	100	230	100	330	360
CS-2B	11/11/2021	13.5'	<0.018	<0.036	< 0.036	<0.071	<0.07	<3.6	<9.6	<48	<9.6	<48	210
CS-3 CS-4	10/19/2021 10/19/2021	10'-11' 10'-11'	<0.025 <0.025	<0.050 <0.050	<0.050 <0.050	<0.10 <0.10	<0.10 <0.10	<5.0 <5.0	<9.7 <9.9	<48 <49	<9.7 <9.9	<48 <49	530 580
CS-5	10/19/2021	7'-8'	<0.025 <0.025	<0.050 <0.050	<0.050	<0.10 <0.10	<0.10	<5.0	<9.9 < 9.7	<49 <49	<9.9 <9.7	<49 <49	980
CS-5/A	11/2/2021	11'-12'	<0.020	<0.033	<0.033	<0.065	<0.07	<3.3	<9.6	<48	<9.6	<48	220
CS-6	10/19/2021	7'-8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	1,300
CS-6/A	11/2/2021	11'-12'	<0.016	<0.033	<0.033	<0.065	<0.07	<3.3	<10	<50	<10	<50	240
CS-7	10/19/2021	7'-8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	690
CS-7/A	11/2/2021	11'-12'	<0.015	<0.030	<0.030	<0.059	<0.06	<3.0	<10	<50	<10	<50	<60
CS-8	10/19/2021	7'-8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	2,600
CS-8/A	11/2/2021	11'-12'	<0.018	<0.037	<0.037	<0.073	<0.07	<3.7	<9.7	<48	<9.7	<48	200
CS-9	10/19/2021	6'-7'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	1,500
CS-9/A CS-10	11/2/2021 10/19/2021	11'-12' 7'-8'	<0.017 <0.025	<0.034	<0.034 <0.050	<0.069	<0.07	<3.4	<9.8	<49	<9.8 <9.7	<49 <48	130 450
CS-10 CS-11	10/19/2021	7'-8'	<0.025	<0.050 <0.050	<0.050	<0.10 <0.10	<0.10 <0.10	<5.0 <5.0	<9.7 <9.8	<48 <49	<9.7	<48 <49	450 100
CS-12	10/19/2021	6'-7'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49 <50	<9.8	<50	<59
CS-13	10/19/2021	7'-8'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<50	<9.9	<50	150
CS-14	10/19/2021	7'-8'	<0.026	<0.052	<0.052	<0.10	<0.10	<5.2	<9.7	<48	<9.7	<48	70
CS-15	10/19/2021	6'-7'	<0.032	<0.063	<0.063	<0.13	<0.13	<6.3	<9.6	<48	<9.6	< 48	3,000
CS-15/A	11/2/2021	10'-11'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.2	<46	<9.2	<46	170
CS-16	10/19/2021	7'-8'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	61
CS-17	10/19/2021	7'-8'	<0.029	<0.058	<0.058	<0.12	<0.12	<5.8	<9.8	<49	<9.8	<49	<61
CS-18	10/19/2021	7'-8'	<0.018	<0.036	<0.036	<0.072	<0.07	<3.6	<9.8	<49	<9.8	<49	1,100
CS-18/A	11/2/2021	12'-13'	<0.018	<0.036	<0.036	<0.073	<0.07	<3.6	<9.7	<49	<9.7	<49	240
CS-18/W1 CS-19	11/2/2021 10/19/2021	7'-10' 7'-8'	<0.019	<0.039	<0.039 <0.046	<0.077	<0.08	<3.9	<9.2	<46	<9.2	<46	77 710
CS-19/A	11/2/2021	7-8 10'-11'	<0.023 <0.022	<0.046 <0.044	<0.046	<0.092 <0.087	<0.09 <0.09	<4.6 <4.4	<9.7 <10	<48 <50	<9.7 <10	<48 <50	210
CS-19/A CS-20	10/19/2021	7'-8'	<0.022 <0.018	<0.044 <0.036	<0.044 <0.036	<0.087 <0.072	<0.09 <0.07	<4.4 <3.6	<10 <9.4	<50 <47	<10 <9.4	<50 <47	210 1,900
CS-20/A	11/2/2021	14'	<0.019	<0.039	<0.039	<0.072	<0.08	<3.9	<9.7	<49	<9.7	<49	370
CS-20/W1	11/2/2021	7'-14'	<0.023	<0.045	<0.045	<0.090	<0.09	<4.5	<8.9	<45	<8.9	<45	140
CS-20/W2	11/2/2021	7'-14'	<0.018	<0.036	<0.036	<0.072	<0.07	<3.6	<9.4	<47	<9.4	<47	120
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CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STATE CO WATER SYSTEM (JOHNSTON BE BATTERY)														
				STATE CO	WATER SYS	STEM (JOHN	STON BE BA	TTERY)						
				All valu	ues presente	d in parts pe	r million (mg	/Kg)						
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE	
CS-21	10/19/2021	7'-8'	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	<9.9	<49	<9.9	<49	340	
CS-22	10/19/2021	7'-8'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3	<9.3	<46	<9.3	<46	250	
CS-23	10/19/2021	7'-8'	<0.018	<0.036	<0.036	<0.073	<0.07	<3.6	<9.3	<47	<9.3	<47	140	
WF-1	10/19/2021	5'-6'	<0.029	<0.058	<0.058	<0.12	<0.12	<5.8	<9.6	<48	<9.6	<48	730	
WF-1A	11/11/2021	5'-6'	<0.019	<0.039	<0.039	<0.077	<0.08	<3.9	<10	<50	<10	<50	260	
WF-2	10/19/2021	5'-6'	<0.028	<0.055	<0.055	<0.11	<0.11	<5.5	<9.4	<47	<9.4	<47	<61	
R-1	11/11/2021	0-4'	<0.017	<0.033	<0.033	<0.067	<0.07	<3.3	<9.7	<48	<9.7	<48	380	
R-2	11/11/2021	0-4'	<0.017	<0.034	<0.034	<0.069	<0.07	<3.4	<9.2	<46	<9.2	<46	340	
R-3	11/11/2021	4'-8'	<0.017	<0.034	<0.034	<0.069	<0.07	<3.4	<9.1	<46	<9.1	<46	480	
R-4	11/11/2021	4'-8'	<0.015	<0.029	<0.029	<0.058	<0.06	<2.9	<9.9	<50	<9.9	<50	540	
NF-1	12/1/2021	12'	<0.029	<0.058	<0.058	<0.12	<0.12	<5.8	<9.5	<48	<9.5	<48	97	
NF-2	12/1/2021	12'	<0.022	<0.044	<0.044	<0.087	<0.09	<4.4	<9.8	<49	<9.8	<49	110	
NF-3	12/1/2021	6'-12'	<0.019	<0.039	<0.039	<0.077	<0.08	<3.9	<9.9	<50	<9.9	<50	110	
NF-4	12/1/2021	12'	<0.018	<0.036	<0.036	<0.072	<0.07	<3.6	<9.7	<48	<9.7	<48	<60	
NF-5	12/1/2021	12'	<0.019	<0.037	<0.037	<0.075	<0.07	<3.7	<9.6	<48	<9.6	<48	560	
NF-6	12/1/2021	12'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.8	<49	<9.8	<49	460	
NF-7	12/1/2021	12'	<0.016	<0.032	<0.032	<0.063	<0.06	<3.2	<9.8	<49	<9.8	<49	84	
NF-8	12/1/2021	12'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3	<9.7	<49	<9.7	<49	<59	
NF-9	12/1/2021	6'-12'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<9.8	<49	<9.8	<49	<60	
EW-1	12/1/2021	6'-12'	<0.026	<0.051	<0.051	<0.10	<0.10	<5.1	<9.7	<48	<9.7	<48	<61	
WB-N-1	12/1/2021	5'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.5	<48	<9.5	<48	<61	
WB-N-2	12/1/2021	5'	<0.021	<0.042	<0.042	<0.084	<0.08	<4.2	<9.6	<48	<9.6	<48	<60	
WB-N-3	12/1/2021	5'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	<9.7	<49	<9.7	<49	<60	
WB-N-4	12/1/2021	5'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.6	<48	<9.6	<48	240	
WB-N-5	12/1/2021	5'	<0.019	<0.039	<0.039	<0.078	<0.08	<3.9	<9.8	<49	<9.8	<49	240	
Excavation Side Wall Soil San	nples													
NB-NW-1														
NB-NW-2	10/13/2021	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	90	
NW-1	10/13/2021	4'-10'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	<59	
NW-2	10/13/2021	4'-10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	71	
SW-1	10/13/2021	0'-6'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<47	<9.3	<47	240	
SW-2	10/13/2021	0'-7'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9. 4	< 47	<9. 4	< 47	640	
SW-2/A	11/2/2021	0'-7'	<0.019	<0.039	<0.039	<0.078	<0.08	<3.9	<9.9	<49	<9.9	<49	170	
SW-3	10/13/2021	0'-9'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<47	<9.4	<47	<60	
SW-4	10/13/2021	0'-11'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	<60	
WW-1	10/19/2021	0'-6'	<0.026	<0.052	<0.052	<0.10	<0.10	<5.2	<9.3	<46	<9.3	<46	76	
WW-2	10/19/2021	0'-6'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.7	<49	<9.7	<49	1,100	
WW-2A	11/11/2021	0'-6'	<0.019	<0.038	<0.038	<0.076	<0.08	<3.8	<9.6	<48	<9.6	<48	280	
SW-1*	10/19/2021	0'-11'	<0.031	<0.062	<0.062	<0.12	<0.12	<6.2	<9.4	< 47	<9. 4	< 47	1,100	
SW-1/A	11/2/2021	0'-11'	<0.021	<0.042	<0.042	<0.085	<0.08	<4.2	<9.9	<49	<9.9	<49	220	
SW-2*	10/19/2021	0'-11'	<0.021	<0.043	<0.043	<0.085	<0.09	<4.3	<9.8	<49	<9.8	<49	<60	
SW-3*	10/19/2021	10'-11'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.7	<48	<9.7	<48	<60	
NW-1*	12/1/2021	0'-12'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.2	<46	<9.2	<46	3,000	
WB-W-1	12/1/2021	0'-5'	<0.020	<0.039	<0.039	<0.078	<0.08	<3.9	<10	<50	<10	<50	130	
WB-W-2	12/1/2021	0'-5'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	<9.3	<46	<9.3	<46	140	
WB-W-3	12/1/2021	0'-5'	<0.025	<0.051	<0.051	<0.10	<0.10	<5.1	<9.8	<49	<9.8	<49	150	

All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORI
eline Area Soil Samples													
PL-S-1	11/11/2021	5'-12'	<0.019	<0.037	<0.037	<0.074	<0.07	<3.7	<9.7	<48	<9.7	<48	350
PL-S-2	11/11/2021	5'-12'	<0.018	<0.036	<0.036	<0.072	<0.07	<3.6	<9.1	<46	<9.1	<46	250
PL-S-3	11/11/2021	5'-14'	<0.018	<0.035	<0.035	<0.070	<0.07	<3.5	<9.4	<47	<9.4	<47	220
PL-S-4	11/11/2021	0'-14'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<10	<50	<10	<50	<60
PL-N-1	11/18/2021	8'	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<9.9	<50	<14.9	<64.9	<60
PL-N-2W-1	11/18/2021	8'-14'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.7	<49	<14.5	<63.5	<59
PL-N-2W-2	11/18/2021	14'-20'	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.9	<50	<14.7	<64.7	420
PL-N-2F	11/18/2021	19-20'	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.2	<46	<14	<60	2,000
PL-N-2A	12/13/2021	20-26.5'	<0.016	<0.032	<0.032	<0.063	<0.06	<3.2	<7.8	<39	<7.8	<39	390
PL-N-3	11/30/2021	12.5'	<0.012	<0.025	<0.025	<0.049	<0.05	<2.5	<10	<50	<10	<50	290
PL-N-4	11/30/2021	14.5'	<0.020	<0.040	<0.040	<0.080	<0.08	<4.0	<9.6	<48	<9.6	<48	240
PL-N-5	11/30/2021	14.5'	<0.014	<0.028	<0.028	<0.056	<0.06	<2.8	<9.4	<47	<9.4	<47	<59
PL-N-6	12/1/2021	5'-10'	<0.019	<0.038	<0.038	<0.077	<0.08	<3.8	<9.8	<49	<9.8	<49	140
PL-N-7	12/1/2021	0'-10'	<0.017	<0.034	<0.034	<0.067	<0.07	<3.4	<10	<50	<10	<50	77
PL-N-8	12/1/2021	11'	<0.019	<0.037	<0.037	<0.075	<0.07	<3.7	<9.4	<47	<9.4	<47	200
9.15.29.12 NMAC Table 1 Impacted by a Re			10				50					100	600
	19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)						50 ³					100 ³	600

Notes

I. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

b. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019. I. Strikethrough indicates sample area was overexcavated and disposed off-site.

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NORTHWEST ASSESSMENT TRENCH SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STATE CO WATER SYSTEM (JOHNSTON BE BATTERY)													
						d in parts per							
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Assessment Trench Soil Sam	ples										1		
NWT.0/3'	11/23/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<49	<9.7	<49	6,800
NWT.0/6'	11/23/2021	6'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	4,100
NWT.0/9'	11/23/2021	9'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<50	<9.9	<50	1,600
	44/00/0004	01											
NWT.1/3'	11/23/2021	3' 6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,000
NWT.1/6' NWT.1/9'	11/23/2021 11/23/2021	9'	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	4,200
1.1/5	11/23/2021	3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,300
NWT.2/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,400
NWT.2/6'	11/23/2021	6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,500
NWT.2/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,200
			1					1		1			
NWT.3/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,900
NWT.3/6' NWT.3/9'	11/23/2021 11/23/2021	6' 9'	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	4,900
14771.3/9	11/23/2021	9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,900
NWT.4/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,400
NWT.4/6'	11/23/2021	6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,800
NWT.4/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,000
NWT.5/3'	11/23/2021	3'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	4,800
NWT.5/6'	11/23/2021	6'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.1	<46	<9.1	<46	3,600
NWT.5/9'	11/23/2021	9'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	2,100
NIM/T C/OI	11/02/0001	21											F 000
NWT.6/3' NWT.6/6'	11/23/2021 11/23/2021	3' 6'	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.	5,300 4,800
NWT.6/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,600
		-					10.0		1101			110.0	_,000
NWT.7/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,000
NWT.7/6'	11/23/2021	6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	4,000
NWT.7/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,300
			1					1		1			
NWT.8/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,000
NWT.8/6' NWT.8/9'	11/23/2021	6' 9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,700
10001.0/9	11/23/2021	9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3,800
NWT.9/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,600
NWT.9/6'	11/23/2021	6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,100
NWT.9/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	2,900
NWT.10/3'	11/23/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	5,600
NWT.10/6'	11/23/2021	6'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	5,000
NWT.10/9'	11/23/2021	9'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	2,700
NWT.11/3'	11/23/2021	3'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,900
NWT.11/6'	11/23/2021	6'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,400
NWT.11/9'	11/23/2021	9'	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	5,100
			•					•		•			
NWT.12/3'	11/23/2021	3'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	5,300
NWT.12/6'	11/23/2021	6'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	5,400
NWT.12/9'	11/23/2021	9'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<48	<9.7	<48	5,700
19.15.29.12 NMAC Table 1 C Impacted by a Rele			10				50					100	600
19.15.29.13 NMAC Red	clamation Crit	-	10 ³				50 ³					100 ³	600
(0'-4' Soils Notes:	Only)		IU '				50					100	000

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

ATTACHMENT 1 – 2RP-3650 NMOCD DOCUMENTS

NM OIL CONSERVATION

ARTESIA DISTRICT

30-015-20054

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APR 1 5 2016

Form C-141 Revised August 8, 2011

SRECEIVED appropriate District Office in accordance with 19.15.29 NMAC.

1023 N. FTERCH DL., HUDDS, NW 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

District I

Fee

Energy Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr.

State of New Mexico

Santa Fe, NM 87505

Release Notification and Corrective Action

NAB 1611035718	OPERATO	DR 🛛 Initia	al Report 🔲 Final Report
Name of Company	Contact		
Yates Petroleum Corporation 25	2/5 Amber Griffin		
Address	Telephone No.		
104 S. 4 th Street	575-748-1471		
Facility Name	Facility Type		
State CO SWD System (Johnston BE Battery)	Flow line		
Surface Owner	Mineral Owner	API No	
NIFTOCA (NUMAT	i Namerai (Numer		•

LOCATION OF RELEASE

Unit Letter A	Section 8	Township 19S	Range 25E	Feet from the 330	North/South Line North	Feet from the 330	East/West Line East	County Eddy

Latitude 32.68195 Longitude 104.49891

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered	
Produced water	30 B/PW	15 B/PW	
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery	
Flow line	4/12/2016; AM	4/12/2016; AM	
Was Immediate Notice Given? 🛛 Yes 🔲 No 🗋 Not Required	If YES, To Whom? Mike Bratcher, Heather Patterson		
By Whom? Robert Asher/Yates Petroleum Corporation	Date and Hour 4/12/2016; 2:53 PM (Email)		
Was a Watercourse Reached? 🔲 Yes 🛛 No	If YES, Volume Impacting the Watercourse.		

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.

A release was discovered near an out of service PVC water line, this line had previously been isolated by a closed valve. It is suspected that an unknown party, not associated with Yates Petroleum, opened this valve allowing produced water to flow into the line. The NM State Police were notified and came to the scene to take a report. Upon discovery, the valve was again closed. While removing fluids from the line it was noted that the leak on the PVC line was near the collar. A vacuum truck was called to pick up fluids from inside the PVC line.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 0.1626 acres in the pasture (see attached Google Earth image). The area had an initial scrape of visually impacted soils, and soils are in the process of being hauled to a NMOCD approved facility. Delineation samples were taken on 4/13/2016 and were sent to a NMOCD approved laboratory for analysis of TPH, BTEX and Chlorides, Yates is waiting on analytical results to determine next course of clean-up action. If initial analytical results for TPH and BTEX are under RRAL's (site ranking is 0) a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted to the OCD. Depth to Ground Water: >100' (approximately 150', Section 8, T19S-R25E, per Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0.

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

A . C	OIL CONSERVATION DIVISION Signed By Milly Examples					
Signature: Amber Grif						
Printed Name: Amber Griffin		Approved by Environmental Specialist:				·
Title: Environmental Representative		Approval Date: 4	1916	Expiration D	ate: NU	A
E-mail Address: agriffin@yatespetroleun	n.com	Conditions of Approv	val:		Attached	
Date: April 15, 2016	Phone: 575-748-4111	Remediation pe	er O.C.D. RL	les & Guid	lelinee	
Attach Additional Sheets If Necessary	/	SUBMIT REMEN	5 201	10POSALI	26	P-3150



Bratcher, Mike, EMNRD

From:	Amber Griffin <agriffin@yatespetroleum.com></agriffin@yatespetroleum.com>
Sent:	Friday, April 15, 2016 9:40 AM
То:	Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD
Cc:	Bob Asher; Chase Settle; Katie Parker; Veronica Alvarado
Subject:	State CO SWD System (Johnston BE Battery)
Attachments:	StateCOSWD(JohnstonBEBattery)_C141_041216 Initial.pdf

Heather/Mike,

Please find attached an Initial C-141 for the release that occurred on April 12, 2016 at the State CO SWD System (Johnston BE Battery). Will you please let me know the RP number assigned for this release?

Thank you,

Amber Griffin

Environmental Representative Yates Petroleum Corporation Office: (575) 748-4111 Cell: (575) 513-8799 Received by OCD: 3/10/2022 3:40:57 PM

MARTIN YATES, III 1912-1985 FRANK W. YATES 1936-1986 S.P YATES 1914-2008



JOHN A. YATES SR. CHAIRMAN EMERITUS JOHN A. YATES JR. CHAIRMAN OF THE BOARD DOUGLAS E. BROOKS PRESIDENT / CEO

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105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (575) 748-1471

May 24, 2016

Mr. Mike Bratcher or Ms. Heather Patterson NMOCD District II 811 South First Artesia, NM 88210

RE: State CO SWD System (Johnston BE Battery) 30-015-20054 Section 8, T19S-R25E Eddy County, New Mexico

Mr. Bratcher or Ms. Patterson,

Yates Petroleum Corporation (Yates) would like to submit the attached plan of work to you regarding the release that occurred at the above mentioned facility on April 12, 2016 (2RP-3650).

With NMOCD approval of this work plan, Yates will hold a bid meeting allowing several contractors the opportunity to submit bids on this remediation project. Bids that are received will be forwarded to Yates Management for review. Once Yates Management reviews the bids and gives approval, the remediation project will be awarded to a contractor for work to commence.

If you have any questions or concerns, I can be reached at (575) 748-4111 or by email at agriffin@yatespetroleum.com.

Thank You,

Griffin Amber Griffin

Environmental Representative Yates Petroleum Corporation

Yates Petroleum Corporation

State CO SWD System (Johnston BE Battery)

Section 8, T19S-R25E

Eddy County, New Mexico

May 24, 2016

I. Location

The release is located approximately 9 miles south of Artesia on Highway 285 and 7.6 miles west of Highway 285, via Kincaid Ranch Road and lease roads.

II. Background

On April 12, 2016, Yates had a release of 30 barrels produced water, with 15 barrels produced water recovered. The area affected from this release was a pasture near a pipeline right-of-way on Fee surface. An initial Form C-141 was submitted, via e-mail, to the NMOCD District II office on April 15, 2016 for this release.

On April 13, 2016 personnel returned to the release area and collected soil samples from the release area using a backhoe. The release area was split into three separate sections for the sampling process. The soil samples were sent to an approved NMOCD laboratory and tested for BTEX 8021B, TPH 8015M, and Chlorides 300.0. Yates received the analytical results on April 25, 2016 and May 4, 2016 (Reports 1604667 and 1604C23 attached to this work plan). The analytical results showed the following:

- BTEX and TPH were at levels below NMOCD RRAL's for all three sections.
- Chloride levels in Section 1 were found to be elevated and would need further vertical delineation.
- Chloride levels in Section 2 were completely delineated.
- Chloride levels in Section 3 were delineated with a spike at 4' below the surface level, Yates believed that this was a result of cross contamination issues during the sampling process. Yates had a 5' sample in their possession and sent it to the laboratory for analysis. Yates received the 5' analytical result and levels were found to be less than 240 ppm and confirmed that the spike in chlorides at the 4' interval was in fact from cross contamination during the sampling process.

On May 3, 2016 personnel returned to the release area and collected further soil samples from Section 1 of the release area using a trackhoe. The soil samples were sent to an approved NMOCD laboratory and tested for Chlorides 300.0. Yates received the analytical results on May 13, 2016 (Report 1605295 attached to this work plan). The analytical results showed that Yates had fully delineated the chlorides in Section 1.

III. Surface and Ground Water

Area surface geology is Cenozoic. The ChevronTexaco depth to ground water map shows the depth to groundwater to be approximately 150 feet making the site ranking for this site a zero (0). Watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the following:

Depth to ground water>100'Wellhead Protection Area>1000'Distance to surface water body>1000'

IV. Soils

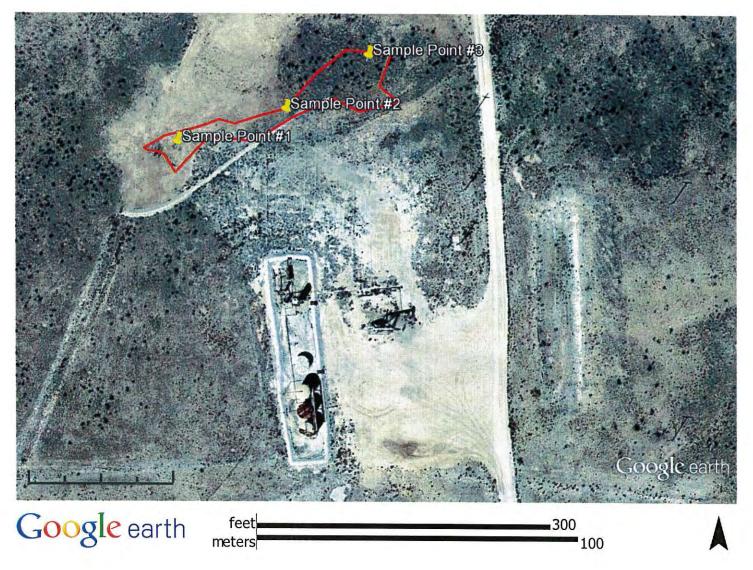
The area consists of soils that are caliche and clay.

V. Scope of Work

Based off the analytical reports which show complete vertical delineation, Yates proposes the following work:

- Excavate 4' from Section 1 of the release area. After excavation, a 20 mil liner will be placed in the bottom of the excavation. A 6" layer of topsoil will be placed on top of the liner to provide protection from any rock. The remaining excavation will be backfilled with clean, like soils.
- Excavate 3.5' from Section 2 of the release area. The excavation will be backfilled with clean, like soils.
- Excavation 1' from Section 3 of the release area. The excavation will be backfilled with clean, like soils.
- Contaminated soils that are excavated will be hauled to a NMOCD approved disposal facility.
- The backfill material for the excavation will be purchased from a nearby pit.
- The release area will be re-seeded.
- Once all excavation and backfill work is complete, Yates will submit a Final Form C-141 to NMOCD requesting closure of this release.

Received by OCD: 3/10/2022 3:40:57 PM



	Sample Area	Sample Date	Report	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
1-1	Release area	4/13/2016	1604667	Grab/Backhoe	1	Q	Q	QN	QN	7,900
1-2'	Release area	4/13/2016	1604667	Grab/Backhoe	Ň	Q	Q	Q	QN	4,000
1-3'	Release area	4/13/2016	1604667	Grab/Backhoe	3'	Q	Q	QN	QN	1,500
1-4'	Release area	4/13/2016	1604667	Grab/Backhoe	4	0.038	QN	QN	QN	17,000
1-5'	Release area	4/13/2016	1604667	Grab/Backhoe	Ω	9	Q	QN	QN	9,600
1-6'	Release area	4/13/2016	1604667	Grab/Backhoe	9	9	Q	Q	QN	9,600
1-7	Release area	4/13/2016	1604667	Grab/Backhoe	ř.	Q	QN	QN	QN	8,200
1-8'	Release area	4/13/2016	1604667	Grab/Backhoe	50	Q	QN	QN	QN	18,000
1-9'	Release area	4/13/2016	1604667	Grab/Backhoe	9,	QN	QN	QN	QN	7,200
1-'10	Release area	4/13/2016	1604667	Grab/Backhoe	10'	Q	QN	Q	QN	5,100
1-12'	Release area	5/3/2016	1605295	Grab/Trackhoe	12'	•	- 1	4		3,600
1-14'	Release area	5/3/2016	1605295	Grab/Trackhoe	14"	•	•	•		2,700
1-16'	Release area	5/3/2016	1605295	Grab/Trackhoe	16'	i	•	•	•	2,100
1-18'	Release area	5/3/2016	1605295	Grab/Trackhoe	18'	ŝ		4	9	200
1-20'	Release area	5/3/2016	1605295	Grab/Trackhoe	20'	·		·	•	530
2-1'	Release area	4/13/2016	1604667	Grab/Backhoe	1.	0.341	QN	QN	QN	17,000
2-2'	Release area	4/13/2016	1604667	Grab/Backhoe	2	0.23	QN	QN	QN	18,000
2-3'	Release area	4/13/2016	1604667	Grab/Backhoe	3	Q	QN	QN	QN	11,000
2-4'	Release area	4/13/2016	1604667	Grab/Backhoe	4'	0.028	QN	QN	QN	260
2-5'	Release area	4/13/2016	1604667	Grab/Backhoe	5	Q	QN	Q	QN	QN
2-6'	Release area	4/13/2016	1604667	Grab/Backhoe	9	Q	Q	Q	QN	QN
2-7	Release area	4/13/2016	1604667	Grab/Backhoe	7	Q	QN	QN	QN	QN
2-8'	Release area	4/13/2016	1604667	Grab/Backhoe	8	9	QN	Q	QN	QN
2-9'	Release area	4/13/2016	1604667	Grab/Backhoe	6	0.024	QN	Q	QN	140
2-10'	Release area	4/13/2016	1604667	Grab/Backhoe	10'	0.040	QN	QN	QN	71
3-1'	Release area	4/13/2016	1604667	Grab/Backhoe	1.	QN	QN	QN	QN	1,600
3-2'	Release area	4/13/2016	1604667	Grab/Backhoe	2'	Q	Q	Q	QN	QN
3-3'	Release area	4/13/2016	1604667	Grab/Backhoe	3.	QN	Q	Q	QN	55
3-4'	Release area	4/13/2016	1604667	Grab/Backhoe	4'	QN	QN	QN	QN	1,300
iù c	Dolesco sros	010010111	0001001	Out (Deslates	ī					01.7

Site Ranking is ZERO (0). Depth to Ground Water >100' (approx. 150', per ChevronTexaco trend map).

All results are ppm.Chlorides for documentation.

State CO SWD System (Johnston BE Battery)

From:	Patterson, Heather, EMNRD
То:	"Amber Griffin"
Cc:	Bratcher, Mike, EMNRD, Bayliss, Randolph, EMNRD
Subject:	RE: State CO SWD System (Johnson BE Battery) 2RP-3650
Date:	Friday, June 03, 2016 1:46:00 PM

RE: Yates Petroleum * State CO SWD System * 30-015-20054 * 2RP-3650

Amber,

Your work plan for the above listed release is approved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II Office (575)748-1283 ext.101 Cell (575)703-0228

From: Amber Griffin [mailto:AGriffin@yatespetroleum.com]
Sent: Tuesday, May 24, 2016 8:10 AM
To: Bratcher, Mike, EMNRD; Patterson, Heather, EMNRD
Subject: State CO SWD System (Johnson BE Battery) 2RP-3650

Mike/Heather,

Please find attached a work plan for the release that occurred at the State CO SWD System (Johnston BE Battery) on April 12, 2016. Should you have any questions, please let me know.

Thank you,

Amber Griffin

Environmental Representative Yates Petroleum Corporation Office: (575) 748-4111 Cell: (575) 513-8799

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ATTACHMENT 2 – 2RP-1858 NMOCD DOCUMENTS

Received by (OCD: 3/10)/2022 3:40:	57 PM						Page 48 of 420
District I S 1625 N. French	Dr., Hobbs, 1	NM 88240				New Mex		RECEIVE	D Form C-141
District II 811 S. First St.,							Il Resources	AUG 1 5 201	Revised August 8, 2011 3 to appropriate District Office in
District III 1000 Rio Brazos	s Road, Azte	c, NM 87410				vation Div	vision	Submit 1 Copy	v to appropriate District Office in coordance with 19.15.29 NMAC.
<u>District IV</u> 1220 S. St. Fran	cis Dr., Santa	a Fe, NM 87503	5			n St. Franc e, NM 875		AOCU ARIE	SIA
1	an al and N a bandl	an an ann an an an an an an	Rele			, 	orrective A	ction	n mann an <mark>a an faith ann an deal an tar an </mark>
OTIN	1323	53910				OPERA			al Report 🔲 Final Report
	mpany `	Yates Petrole	eum/Agav	ve Energy 4 *		Contact A	ustin Weyant		<u></u>
Address 1 Facility Nat		4 th Street Art ston BE Batt					No. 575 513-8 be Battery and	988 Gas Right Of W	/av
Surface Ow				Mineral					
Surface OW				1					j
Unit Letter	Section	Township	Range	Feet from the		N OF RE	Feet from the	East/West Line	County
	9	198	25E						EDDY
	l	l	La	titude		Longitud	l		<u> </u>
			La						
Type of Rele	ase Produce	ed Water			UKE	OF REL Volume of	EASE Release 1100	Volume I	Recovered 1040
Source of Re						Date and H 8/2/13 12:	Hour of Occurrence	ce Date and 8/2/13 1:	Hour of Discovery
Was Immedi	ate Notice (If YES, To	Whom?	0/2/13 1.	
By Whom?	Dah Ashar	X	Yes 🔟	No 🗌 Not Re	equired	Randy Dao	$\frac{10}{1000} = \frac{8/2}{13} = \frac{2}{3}$)	
Was a Water		ched?		•			olume Impacting		. <u> </u>
			·						
If a Watercou	irse was 1m	pacted, Descr	ibe Fully.'	¢					
Describe Cau Rancher four					d in and t	the area was s	sealed off. A Dirt	work Contractor w	vas sent to the location to berm
up and remov	ve affected s	soil. The line	took abou	t 13 hours to pate	ch.				
Describe Are									
Line was shu lab for BTEX			ted soil ha	s been taken to C	CRI. Are	a has been fei	nced in to protect	livestock. Sample	s taken and sent to third party
	.,	01							
I hereby certi regulations al	fy that the i ll operators	nformation gi are required t	iven above o report ar	is true and comp d/or file certain	plete to tl release n	he best of my otifications a	knowledge and u nd perform correc	nderstand that purs tive actions for rel	suant to NMOCD rules and eases which may endanger
public health	or the envir	ronment. The	acceptanc	e of a C-141 rep	ort by the	e NMOCD m	arked as "Final R	eport" does not rel	ieve the operator of liability r, surface water, human health
or the environ	nment. In j a	ddition, NMC	OCD accep	tance of a C-141	report d	oes not reliev	e the operator of	responsibility for c	compliance with any other
federal, state,	or local fav	vs and/or reg	lations.				OIL CON	SERVATION	DIVISION
Signature:	-Hh	NT II	attal						
	1 100		0			Approved by	Environmental S	pecialist; Signed By_	Alla Kenzen
Printed Name	e: Austin	Weyant					NUG 23201	3	PUTTY DAMONIC
Title: Eng 7	Fech					Approval Dat		Expiration	Date:
E-mail Addre	ess: aweyan	at@yatespetro	leum.com			Conditions of	f Approval:		Attached
	13		Ph	one: 575 513-89	88				
* Attach Addin FJWA Reliase May	tional Shee	ts If Necess	ary		I				2RP-1858
+JMM Release	agines A	/ ن ب مــرم 2 <i>3/2012</i> -80	1485A AM	И					
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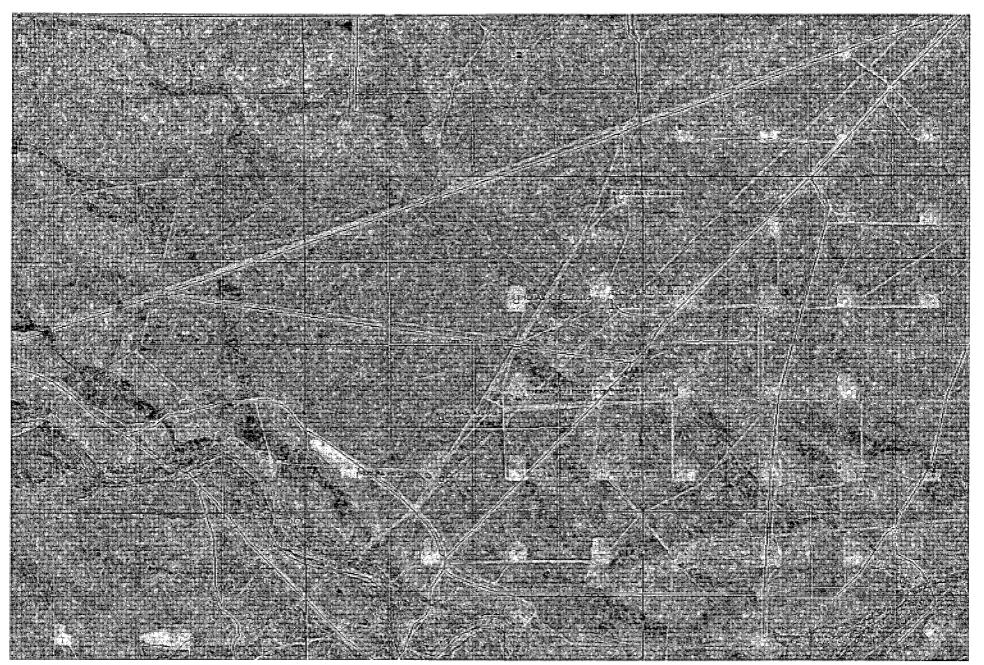


Warren, JeanMarie, EMNRD

From:	Austin Weyant <aweyant@yatespetroleum.com></aweyant@yatespetroleum.com>
Sent:	Thursday, August 15, 2013 11:33 AM
То:	Bratcher, Mike, EMNRD
Cc:	Warren, JeanMarie, EMNRD
Subject:	Johnson BE Battery #1 (6"PVC) spill
Lat: 32.68261	
Long: -104.50022	

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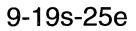
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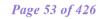


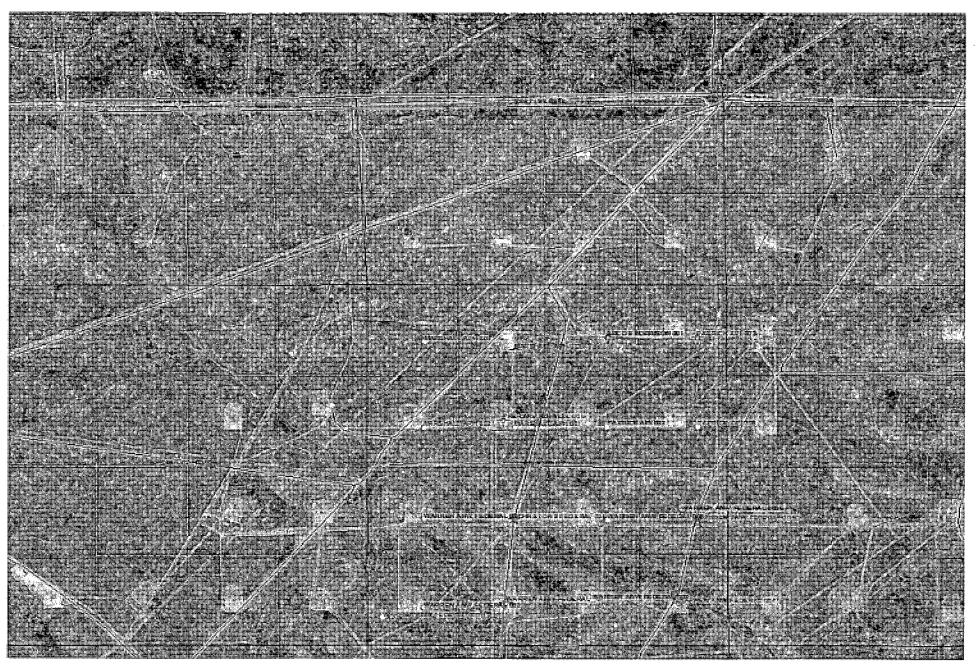


DrawnBy

8/15/2013 11:46:29 AM









DrawnBy

8/15/2013 11:38:30 AM

Bratcher, Mike, EMNRD

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From:	,	Bob Asher <boba@yatespetroleum.com></boba@yatespetroleum.com>
Sent:	1	Monday, August 05, 2013 8:01 AM
Το:	2	Bratcher, Mike, EMNRD; Dade, Randy, EMNRD
Сс:		Amber Cannon; Katie Parker; Lupe Carrasco
Subject:		RE: Release (Johnson BE Battery)

Randy,

Per our telephone conversation this morning, the actual amount released was 70 B/PW with 0 B/PW recovered. The remaining produced water was recovered by vacuum trucks while the pipe line was being repaired. Corrected information below.

Yates Petroleum Corporation is reporting a release at the following location (8/2/2013).

Johnston BE Battery 30-015-20054 Section 8, T19S-R25E Eddy County, New Mexico

Released: Approximately 70 B/PW; Recovered: 0 B/PW.

Cause of release is from a pipe line release. Well(s) shut in. Release area isolated. Vacuum truck(s) and backhoe crew were called.

A Form C-141 Initial will be submitted with complete information.

Thank you.

Robert Asher Yates Petroleum Corporation boba@yatespetroleum.com

From: Bob Asher
Sent: Monday, August 05, 2013 7:37 AM
To: (mike_bratcher@state.nm.us); (Randy.Dade@state.nm.us)
Cc: Amber Cannon; Katie Parker; Lupe Carrasco
Subject: Release (Johnson BE Battery)

Yates Petroleum Corporation is reporting a release at the following location (8/2/2013).

Johnston BE Battery 30-015-20054 Section 8, T19S-R25E Eddy County, New Mexico

Released: Approximately 1100 B/PW; Recovered: 1040 B/PW.

Cause of release is from a pipe line release. Well(s) shut in. Release area isolated. Vacuum truck(s) and backhoe crew were called.

A Form C-141 Initial will be submitted with complete information.

Thank you.

Robert Asher

NM Environmental Regulatory Supervisor

Yates Petroleum Corporation 105 S. 4th Street Artesia, NM 88210 575-748-4217 (Office) 575-365-4021 (Cell)

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8/22/13 - F/u phone conversation. per Austin Weyant - this release belongs to Agave -Not Yates. This is a gas Release.

đ.

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ATTACHMENT 3 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A general view of the August 2, 2013 release collected by Yates representatives. The view is towards the west-southwest. (*Approximate GPS coordinates 32.683022, - 104.499690*)



PHOTOGRAPH NO. 2 – A view of the impact areas associated with the August 2, 2013 release by Yates representatives. The Field Reported Agave Release Location (identified by the red arrow) can be seen in the photograph. (Approximate GPS coordinates 32.683082, -104.499576)



PHOTOGRAPH NO. 3 – A view of the April 12, 2016 release in the vicinity of the release location during the initial response. The view is towards the northwest. The extent of fluids released to north is noted to be limited. (*Approximate GPS coordinates 32.682571, -104.500181*)



PHOTOGRAPH NO. 4 – An additional view of the April 12, 2016 release during the initial response activities. The view is from the northeastern extent of the impacted area towards the southwest. The Field Reported Agave Release Location (identified by the red arrow) can be seen in the photograph and is noted to be bare of vegetation. (Approximate GPS coordinates 32.682914, -104.499306)



PHOTOGRAPH NO. 5 – A view of the Western Impact/Excavation Area collected during the EM Survey completed by Ranger on June 9, 2021. The view is towards the west-southwest. (*Approximate GPS coordinates 32.682732, -104.499857*)



PHOTOGRAPH NO. 6 – A view of the Eastern Impact/Excavation Area collected during the EM Survey completed by Ranger on June 9, 2021. The view is towards the east. (Approximate GPS coordinates 32.682732, -104.499857)



PHOTOGRAPH NO. 7 – A view collected during the August 10, 2021 assessment activities. The view is towards the southeast. (*Approximate GPS coordinates 32.682732, -104.499857*)



PHOTOGRAPH NO. 8 – A view of the on-going soil removal operations along the northern wall of the Western Impact/Excavation Area in the vicinity of the two PVC lines. (Approximate GPS coordinates 32.682723, -104.500133)



PHOTOGRAPH NO. 9 – A view of the on-going soil removal operations on October 12, 2021. The view is towards the southwest. (*Approximate GPS coordinates 32.682527, -104.500060*)



PHOTOGRAPH NO. 10 – A view of soil removal operations along below the high-pressure gas line. The view is towards the west-northwest (*Approximate GPS coordinates 32.682464, -104.500218*)



PHOTOGRAPH NO. 11 – A view of Western Impact/Excavation Area during October 9, 2021 assessment and sampling event. (Approximate GPS coordinates 32.682437, -104.500304)



PHOTOGRAPH NO.12 – A general view of the excavated Western Impact/Excavation Area. (Approximate GPS coordinates 32.682534, -104.500053)



PHOTOGRAPH NO. 13 – A view of Western Impact/Excavaiton Area during the remedial process. The view is towards the north. (*Approximate GPS coordinates 32.682437, -104.500304*)



PHOTOGRAPH NO.14 – A general view of the Northwestern Assessment Trench on November 23, 2021. The trench can be seen immediately the viewer left of the two PVC lines.



PHOTOGRAPH NO. 15 – A view of Eastern Impact/Excavation Area during the backfill process. The view is towards the east-northeast. (*Approximate GPS coordinates 32.682437, -104.500304*)



PHOTOGRAPH NO.16 – A view of Western Impact/Excavation Area during the backfill process. The view is towards the northwest (Approximate GPS coordinates 32.682437, -104.500304)

ATTACHMENT 4 – LABORATORY ANALYTICAL REPORTS



March 19, 2021

Chris Knight GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672 FAX

RE: State CO SWD System Johnston BE Battery

OrderNo.: 2103812

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Chris Knight:

Hall Environmental Analysis Laboratory received 12 sample(s) on 3/17/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Envir	onmental Analysis l	Laboratory,]	Inc.			L	ab Order: 2 ate Reported	-	L
CLIENT: Project:	GHD State CO SWD System Jo	nnston BE Battery			L	ab O	order:	2103812	
Lab ID:	2103812-001		C	ollecti	on Date	: 3/1	6/2021 10:	45:00 AM	
Client Sample 1	ID: SW-2				Matrix	: MF	EOH (SOIL	.)	
Analyses		Result	RL	Qual	Units	DF	Date Anal	yzed Ba	tch ID
EPA METHOD	300.0: ANIONS							Analyst:	VP
Chloride		140	60		mg/Kg	20	3/17/2021	10:10:46 AM	
	8015M/D: DIESEL RANGE	-					0, 11,202		
-			0.0				2/47/0004	Analyst:	
-	Organics (DRO) je Organics (MRO)	ND ND	9.8 49		mg/Kg	1 1		10:07:11 AM 10:07:11 AM	
Surr: DNOP	je Organics (MRO)	72.8	49 70-130		mg/Kg %Rec	1		10:07:11 AM	
		72.0	10 100		/01100	•	0/11/2021		
_	8015D: GASOLINE RANGE							Analyst:	
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 104	4.0 75.3-105		mg/Kg %Rec	1 1		8:08:19 AM 8:08:19 AM	A76003 A76003
		104	75.3-105		%Rec	1	3/17/2021		
EPA METHOD	8021B: VOLATILES							Analyst:	NSB
Benzene		ND	0.020		mg/Kg	1		8:08:19 AM	C76003
Toluene		ND	0.040		mg/Kg	1		8:08:19 AM	C76003
Ethylbenzene		ND	0.040		mg/Kg	1		8:08:19 AM	C76003
Xylenes, Total Surr: 4-Brom	nofluorobenzene	ND 97.6	0.081 80-120		mg/Kg %Rec	1 1		8:08:19 AM 8:08:19 AM	C76003 C76003
Lab ID:	2103812-002		C	ollecti	on Date	: 3/1	6/2021 11:	00:00 AM	
Client Sample 1	ID: SW-1				Matrix	: MF	EOH (SOIL	.)	
Chefft Sample				Onal	Units	DF	Date Anal	vzed Ba	tch ID
Analyses		Result	RL	Quai	011105		2000 1100	. <u>.</u>	
Analyses	300.0: ANIONS	Result	RL	Quai				-	VP
Analyses EPA METHOD	300.0: ANIONS			Quai				Analyst:	
Analyses EPA METHOD Chloride		220	RL 60	Quai	mg/Kg	20		Analyst: 10:23:10 AM	58780
Analyses EPA METHOD Chloride EPA METHOD	8015M/D: DIESEL RANGE	220 DRGANICS	60	Quar	mg/Kg	20	3/17/2021	Analyst: 10:23:10 AM Analyst:	58780 mb
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Analyses EPA METHOD Chloride EPA METHOD Diesel Range (Motor Oil Rang	8015M/D: DIESEL RANGE	220 DRGANICS ND ND	60 9.7 48	Quar	mg/Kg mg/Kg mg/Kg	20 1 1	3/17/2021 3/17/2021 3/17/2021	Analyst: 10:23:10 AM Analyst: 10:16:48 AM 10:16:48 AM	58780 mb 58777 58777
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Analyses EPA METHOD Chloride EPA METHOD Diesel Range (Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Rang Surr: BFB EPA METHOD Benzene	8015M/D: DIESEL RANGE (Drganics (DRO) Je Organics (MRO) 8015D: GASOLINE RANGE He Organics (GRO)	220 DRGANICS ND 71.4 ND 101 ND	60 9.7 48 70-130 4.6 75.3-105 0.023	Quai	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg	20 1 1 1 1 1	3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021	Analyst: 10:23:10 AM Analyst: 10:16:48 AM 10:16:48 AM 10:16:48 AM Analyst: 8:31:54 AM Analyst: 8:31:54 AM	58780 mb 58777 58777 58777 NSB A76003 A76003 A76003 NSB C76003
Analyses EPA METHOD Chloride EPA METHOD Diesel Range (Motor Oil Range Surr: DNOP EPA METHOD Gasoline Range Surr: BFB EPA METHOD Benzene Toluene	8015M/D: DIESEL RANGE (Drganics (DRO) Je Organics (MRO) 8015D: GASOLINE RANGE He Organics (GRO)	220 DRGANICS ND ND 71.4 ND 101 ND ND	60 9.7 48 70-130 4.6 75.3-105 0.023 0.046	Quai	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg	20 1 1 1 1 1 1 1	3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021	Analyst: 10:23:10 AM Analyst: 10:16:48 AM 10:16:48 AM 10:16:48 AM Analyst: 8:31:54 AM Analyst: 8:31:54 AM 8:31:54 AM	58780 mb 58777 58777 58777 NSB A76003 A76003 NSB C76003 C76003
Analyses EPA METHOD Chloride EPA METHOD Diesel Range (Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Rang Surr: BFB EPA METHOD Benzene Toluene Ethylbenzene	8015M/D: DIESEL RANGE (Drganics (DRO) Je Organics (MRO) 8015D: GASOLINE RANGE He Organics (GRO)	220 DRGANICS ND ND 71.4 ND 101 ND ND ND	60 9.7 48 70-130 4.6 75.3-105 0.023 0.046 0.046	Quai	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg mg/Kg	20 1 1 1 1 1 1 1 1	3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021	Analyst: 10:23:10 AM Analyst: 10:16:48 AM 10:16:48 AM 10:16:48 AM Analyst: 8:31:54 AM 8:31:54 AM 8:31:54 AM 8:31:54 AM 8:31:54 AM	58780 mb 58777 58777 58777 NSB A76003 A76003 A76003 C76003 C76003 C76003
Analyses EPA METHOD Chloride EPA METHOD Diesel Range (Motor Oil Range Surr: DNOP EPA METHOD Gasoline Range Surr: BFB EPA METHOD Benzene Toluene Ethylbenzene Xylenes, Total	8015M/D: DIESEL RANGE (Drganics (DRO) Je Organics (MRO) 8015D: GASOLINE RANGE He Organics (GRO)	220 DRGANICS ND ND 71.4 ND 101 ND ND	60 9.7 48 70-130 4.6 75.3-105 0.023 0.046	Quai	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg	20 1 1 1 1 1 1 1	3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021 3/17/2021	Analyst: 10:23:10 AM Analyst: 10:16:48 AM 10:16:48 AM 10:16:48 AM Analyst: 8:31:54 AM Analyst: 8:31:54 AM 8:31:54 AM	58780 mb 58777 58777 58777 NSB A76003 A76003

Qualifiers: * Value exceeds Maximum Contaminant Level.

Value exceeds Maximum Containmant Level.
 D Sample Diluted Due to 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

Analyte detected in the associated Method Blank в

Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH Not In Range

RL Reporting Limit

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Hall Envi	ronmental Analysis	Laboratory,	Inc.			L	ab Order: 2103812 Date Reported: 3/19	/2021	L
CLIENT:	GHD				L	ab O	Order: 21038	12	
Project:	State CO SWD System Jo	ohnston BE Battery							
Lab ID:	2103812-003		C	ollecti	on Date	: 3/1	6/2021 11:15:00 A	٨M	
Client Sample	e ID: SW-3				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHO	D 300.0: ANIONS						Ana	alyst:	VP
Chloride		470	61		mg/Kg	20	3/17/2021 10:35:35	5 AM	58780
EPA METHO	D 8015M/D: DIESEL RANGE	ORGANICS					Ana	alyst:	mb
Diesel Range	e Organics (DRO)	ND	8.8		mg/Kg	1	3/17/2021 10:26:37	' AM	58777
Motor Oil Rar	nge Organics (MRO)	ND	44		mg/Kg	1	3/17/2021 10:26:37	' AM	58777
Surr: DNO	P	63.9	70-130	S	%Rec	1	3/17/2021 10:26:37	' AM	58777
EPA METHO	D 8015D: GASOLINE RANGE	1					Ana	alyst:	NSB
Gasoline Rar	nge Organics (GRO)	ND	4.4		mg/Kg	1	3/17/2021 8:55:25	AM	A76003
Surr: BFB		101	75.3-105		%Rec	1	3/17/2021 8:55:25	AM	A76003
EPA METHO	D 8021B: VOLATILES						Ana	alyst:	NSB
Benzene		ND	0.022		mg/Kg	1	3/17/2021 8:55:25	AM	C76003
Toluene		ND	0.044		mg/Kg	1	3/17/2021 8:55:25	AM	C76003
Ethylbenzene	9	ND	0.044		mg/Kg	1	3/17/2021 8:55:25	AM	C76003
Xylenes, Tota	al	ND	0.088		mg/Kg	1	3/17/2021 8:55:25	AM	C76003
Surr: 4-Bro	omofluorobenzene	94.9	80-120		%Rec	1	3/17/2021 8:55:25	AM	C76003

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

RL Reporting Limit

в

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Hall Enviro	nmental Analysis L	aboratory,	Inc.			Ι	Analytical Report Lab Order: 2103812 Date Reported: 3/19/20)21
CLIENT: Project:	GHD State CO SWD System Joh	nston BE Battery			L	ab C	Order: 2103812	2
Lab ID:	2103812-004		C	ollecti	on Date	: 3/1	16/2021 11:45:00 AN	1
Client Sample ID	: SW-4				Matrix	: M	EOH (SOIL)	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS						Analy	st: VP
Chloride		230	60		mg/Kg	20		
FPA METHOD 80)15M/D: DIESEL RANGE O	RGANICS					Analy	st: mb
Diesel Range Org		ND	9.6		mg/Kg	1	3/17/2021 10:36:26 A	
Motor Oil Range (· · ·	ND	48		mg/Kg	1	3/17/2021 10:36:26 A	
Surr: DNOP		65.9	70-130	S	%Rec	1	3/17/2021 10:36:26 A	
	15D: GASOLINE RANGE	0010	10100	•	,01100			
							•	st: NSB
Gasoline Range C Surr: BFB	Organics (GRO)	ND 102	4.9 75.3-105		mg/Kg %Rec	1 1	3/17/2021 9:19:04 AM 3/17/2021 9:19:04 AM	
EPA METHOD 80	21B: VOLATILES						Analy	st: NSB
Benzene		ND	0.025		mg/Kg	1	3/17/2021 9:19:04 AM	
Toluene		ND	0.049		mg/Kg	1	3/17/2021 9:19:04 AM	
Ethylbenzene		ND	0.049		mg/Kg	1	3/17/2021 9:19:04 AM	
Xylenes, Total		ND	0.099		mg/Kg	1	3/17/2021 9:19:04 AM	A C76003
Surr: 4-Bromof	uorobenzene	96.2	80-120		%Rec	1	3/17/2021 9:19:04 AM	1 C76003
Lab ID:	2103812-005		C	ollecti	on Date	: 3/1	16/2021 11:50:00 AN	1
Client Sample ID	: SW-5				Matrix	: MI	EOH (SOIL)	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS						Analy	st: VP
Chloride		250	60		mg/Kg	20	3/17/2021 11:00:25 A	M 58780
EPA METHOD 80)15M/D: DIESEL RANGE O	RGANICS					Analy	st: mb
Diesel Range Org		ND	9.7		mg/Kg	1	3/17/2021 10:46:13 A	
Motor Oil Range (, ,	ND	49		mg/Kg	1	3/17/2021 10:46:13 A	
Surr: DNOP	g()	63.0	70-130	S	%Rec	1	3/17/2021 10:46:13 A	
EPA METHOD 80	15D: GASOLINE RANGE						Analy	st: NSB
Gasoline Range C	Tranics (GRO)	ND	4.1		mg/Kg	1	3/17/2021 9:42:37 AM	
Surr: BFB		105	75.3-105	S	%Rec	1	3/17/2021 9:42:37 AM	
EPA METHOD 80	21B: VOLATILES						Analy	st: NSB
Benzene		ND	0.021		mg/Kg	1	3/17/2021 9:42:37 AM	1 C76003
Toluene		ND	0.041		mg/Kg	1	3/17/2021 9:42:37 AM	1 C76003
Ethylbenzene		ND	0.041		mg/Kg	1	3/17/2021 9:42:37 AM	1 C76003
Xylenes, Total		ND	0.082		mg/Kg	1	3/17/2021 9:42:37 AN	
Surr: 4-Bromof	uorobenzene	99.2	80-120		%Rec	1	3/17/2021 9:42:37 AM	1 C76003
Refer to the	e QC Summary report and s	ample login check	dist for fla	gged (QC data a	and p	preservation informati	on.
Quanners.	Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix		B	•	e detected in the		ciated Method Blank	

Value exceeds Maximum Containmant Level.
 D Sample Diluted Due to 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 Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis I	Laboratory,	Inc.			L	ab Order: 2103812 Date Reported: 3/19	/2021	
CLIENT: GHD Project: State CO SWD System Jol	anoton PE Pottom			Ι	.ab O	order: 21038	312	
Floject: State CO SwD System Joh	Inston DE Dattery	Ý						
Lab ID: 2103812-006		C	ollect	ion Date	: 3/1	6/2021 11:55:00 A	ΑM	
Client Sample ID: SW-6				Matrix	: MI	EOH (SOIL)		
Analyses	Result	RL	Qua	l Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS						Ana	alyst:	VP
Chloride	72	60		mg/Kg	20	3/17/2021 11:12:49	AM	58780
EPA METHOD 8015M/D: DIESEL RANGE (ORGANICS					Ana	alyst:	mb
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/17/2021 10:56:00) AM	58777
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/17/2021 10:56:00) AM	58777
Surr: DNOP	64.5	70-130	S	%Rec	1	3/17/2021 10:56:00) AM	58777
EPA METHOD 8015D: GASOLINE RANGE						Ana	alyst:	NSB
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	3/17/2021 10:06:17	7 AM	A76003
Surr: BFB	104	75.3-105		%Rec	1	3/17/2021 10:06:17	7 AM	A76003
EPA METHOD 8021B: VOLATILES						Ana	alyst:	NSB
Benzene	ND	0.022		mg/Kg	1	3/17/2021 10:06:17	7 AM	C76003
Toluene	ND	0.044		mg/Kg	1	3/17/2021 10:06:17	' AM	C76003
Ethylbenzene	ND	0.044		mg/Kg	1	3/17/2021 10:06:17	7 AM	C76003
Xylenes, Total	ND	0.088		mg/Kg	1	3/17/2021 10:06:17	7 AM	C76003
Surr: 4-Bromofluorobenzene	97.2	80-120		%Rec	1	3/17/2021 10:06:17	7 AM	C76003

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

Qualifiers:

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

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix s

Е Value above quantitation range

Analyte detected in the associated Method Blank

Analyte detected below quantitation limits J

Sample pH Not In Range

Р P Sample pH Not RL Reporting Limit

в

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Hall Enviro	onmental Analysis	Laboratory, 1	lnc.			L	ab Order: 210 Date Reported:	3812	L
CLIENT:	GHD				L	ab O	order: 2	2103812	
Project:	State CO SWD System Jo	hnston BE Battery							
Lab ID:	2103812-007		C	ollecti	on Date	: 3/1	6/2021 12:00):00 PM	
Client Sample I	D: SW-7				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analy	zed Ba	tch ID
EPA METHOD	300.0: ANIONS							Analyst	VP
Chloride		160	60		mg/Kg	20	3/17/2021 11	:25:14 AM	58780
EPA METHOD	8015M/D: DIESEL RANGE	ORGANICS						Analyst	mb
Diesel Range C		ND	10		mg/Kg	1	3/17/2021 11	•	
-	e Organics (MRO)	ND	50		mg/Kg	1	3/17/2021 11		
Surr: DNOP	0 ()	66.5	70-130	S	%Rec	1	3/17/2021 11	:05:46 AM	58777
EPA METHOD	8015D: GASOLINE RANGE							Analyst	NSB
_	e Organics (GRO)	ND	4.5		mg/Kg	1	3/17/2021 10	-	
Surr: BFB		110	75.3-105	S	%Rec	1	3/17/2021 10	-	
EPA METHOD	8021B: VOLATILES							Analyst	NSB
Benzene		ND	0.023		mg/Kg	1	3/17/2021 10	-	
Toluene		ND	0.045		mg/Kg	1	3/17/2021 10		
Ethylbenzene		ND	0.045		mg/Kg	1	3/17/2021 10		
Xylenes, Total		ND	0.090		mg/Kg	1	3/17/2021 10	:29:42 AM	C7600
Surr: 4-Brom	ofluorobenzene	102	80-120		%Rec	1	3/17/2021 10	:29:42 AM	C76003
Lab ID:	2103812-008		C	ollecti	on Date	: 3/1	6/2021 12:10):00 PM	
Client Sample I	D: SW-8				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analy	zed Ba	tch ID
EPA METHOD	300.0: ANIONS							Analyst	VP
Chloride		380	60		mg/Kg	20	3/17/2021 11	-	
	8015M/D: DIESEL RANGE	ORGANICS			0 0			Analyst	mb
Diesel Range C		ND	9.4		mg/Kg	1	3/17/2021 11	-	
-	e Organics (MRO)	ND			mg/Kg	1	3/17/2021 11		
Surr: DNOP	g	74.4	70-130		%Rec	1	3/17/2021 11		
EPA METHOD	8015D: GASOLINE RANGE							Analyst	NSB
	e Organics (GRO)	- ND	4.2		mg/Kg	1	3/17/2021 10	-	
Surr: BFB		105	75.3-105		%Rec	1	3/17/2021 10		
EPA METHOD	8021B: VOLATILES							Analyst	NSB
Benzene		ND	0.021		mg/Kg	1	3/17/2021 10	•	
Toluene		ND	0.042		mg/Kg	1	3/17/2021 10		
Ethylbenzene		ND	0.042		mg/Kg	1	3/17/2021 10		
Xylenes, Total		ND	0.084		mg/Kg	1	3/17/2021 10	:53:28 AM	C7600
-	ofluorobenzene	98.0	80-120		%Rec	1	3/17/2021 10	:53:28 AM	C7600

* Value exceeds Maximum Contaminant Level. Qualifiers:

 D
 Sample Diluted Due to Matrix

 H
 Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В

Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.				Analytical Report Lab Order: 2103812 Date Reported: 3/19/2021					
CLIENT:GHDProject:State CO SWD System Joh	nston BE Battery	ý		Ι	.ab O	order: 21038	12		
Lab ID: 2103812-009 Client Sample ID: SW-9	Collection Date: 3/16/2021 12:20:00 PM Matrix: MEOH (SOIL)								
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID	
EPA METHOD 300.0: ANIONS						Ana	alyst:	VP	
Chloride	420	59		mg/Kg	20	3/17/2021 12:14:53	3 PM	58780	
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS					Ana	alyst:	mb	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/17/2021 11:25:16	3 AM	58777	
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/17/2021 11:25:16	3 AM	58777	
Surr: DNOP	63.9	70-130	S	%Rec	1	3/17/2021 11:25:16	3 AM	58777	
EPA METHOD 8015D: GASOLINE RANGE						Ana	alyst:	NSB	
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	3/17/2021 11:17:13	3 AM	A76003	
Surr: BFB	103	75.3-105		%Rec	1	3/17/2021 11:17:13	3 AM	A76003	
EPA METHOD 8021B: VOLATILES						Ana	alyst:	NSB	
Benzene	ND	0.022		mg/Kg	1	3/17/2021 11:17:13	3 AM	C76003	
Toluene	ND	0.045		mg/Kg	1	3/17/2021 11:17:13	3 AM	C76003	
Ethylbenzene	ND	0.045		mg/Kg	1	3/17/2021 11:17:13	3 AM	C76003	
Xylenes, Total	ND	0.090		mg/Kg	1	3/17/2021 11:17:13	3 AM	C76003	
Surr: 4-Bromofluorobenzene	97.2	80-120		%Rec	1	3/17/2021 11:17:13	3 AM	C76003	

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Hall Environ	mental Analysis I	aboratory,]	Inc.			L	Analytical Report Lab Order: 2103812 Date Reported: 3/19	/2021	1
	GHD State CO SWD System Joh	nston BE Battery			L	.ab C	Order: 21038	312	
Lab ID:	2103812-010		C	ollecti	on Date	: 3/1	6/2021 12:30:00 H	РМ	
Client Sample ID:	SW-10				Matrix	: Ml	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHOD 30	0.0: ANIONS						Ana	alyst	VP
Chloride		720	60		mg/Kg	20	3/17/2021 12:27:17	-	
	15M/D: DIESEL RANGE C	RGANICS			5 5	-	Δn	alvet	mb
Diesel Range Orga		ND	9.9		mg/Kg	1	3/17/2021 11:34:59	-	
Motor Oil Range O	. ,	ND	50		mg/Kg	1	3/17/2021 11:34:59		
Surr: DNOP	·gamoo (·····c)	30.1	70-130	S	%Rec	1	3/17/2021 11:34:59		
	15D: GASOLINE RANGE						An	alvst	NSB
Gasoline Range O		ND	6.3		mg/Kg	1	3/17/2021 11:40:52	-	
Surr: BFB		104	75.3-105		%Rec	1	3/17/2021 11:40:52		
EPA METHOD 80									NSB
Benzene	210. VOLATILLS	ND	0.031		malka	1	3/17/2021 11:40:52	-	
Toluene		ND	0.063		mg/Kg mg/Kg	1 1	3/17/2021 11:40:52		
Ethylbenzene		ND	0.063		mg/Kg	1	3/17/2021 11:40:52		
Xylenes, Total		ND	0.13		mg/Kg	1	3/17/2021 11:40:52		
Surr: 4-Bromoflu	lorobenzene	97.2	80-120		%Rec	1	3/17/2021 11:40:52		
Lab ID:	2103812-011		C	ollecti	on Date	: 3/1	6/2021 12:35:00 H	РМ	
Client Sample ID:	SW-11				Matrix	: Ml	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHOD 30							An	alyst	VP
Chloride		400	60		mg/Kg	20		-	
			00		iiig/itg	20			
	15M/D: DIESEL RANGE C		0.5					-	mb
Diesel Range Orga	. ,	ND ND	9.5 48		mg/Kg	1	3/17/2021 11:44:42 3/17/2021 11:44:42		
Motor Oil Range O Surr: DNOP	rganics (MRO)	27.2	46 70-130	S	mg/Kg %Rec	1 1	3/17/2021 11:44:42		
		21.2	70-100	0	/01/00				
	15D: GASOLINE RANGE		4 -		100 - U.C -	4		•	NSB
Gasoline Range O Surr: BFB	IYANICS (GRU)	ND 105	4.7 75.3-105		mg/Kg %Rec	1 1	3/17/2021 12:28:2 ² 3/17/2021 12:28:2 ²		
EPA METHOD 80	21B. VOI ATII ES	100			,	•			NSB
Benzene	LID. VOLATILLO	ND	0.024		malka	1	3/17/2021 12:28:2	-	
Toluene		ND	0.024		mg/Kg mg/Kg	1	3/17/2021 12:28:2		
Ethylbenzene		ND	0.047		mg/Kg	1	3/17/2021 12:28:2		
Xylenes, Total		ND	0.095		mg/Kg	1	3/17/2021 12:28:2		
Surr: 4-Bromoflu	iorobenzene	98.9	80-120		%Rec	1	3/17/2021 12:28:2		
	QC Summary report and s		1						

* Value exceeds Maximum Contaminant Level. Qualifiers:

 D
 Sample Diluted Due to Matrix

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

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В

Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Analytical Report Lab Order: 2103812 Date Reported: 3/19/2021 CLIENT: GHD Collection Date: 3/16/2021 12:45:00 PM Collection Date: 3/16/2021 12:52:00 PM								
	nston BE Batter	ł		Ι	Lab O	order: 21038	312	
		С	ollect				'М	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS						Ana	alyst:	VP
Chloride	210	61		mg/Kg	20	3/17/2021 12:52:07	' PM	58780
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS					Ana	alyst:	mb
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/17/2021 11:54:24	I AM	58777
	ND	46			1	3/17/2021 11:54:24	1 AM	58777
Surr: DNOP	21.3	70-130	S	%Rec	1	3/17/2021 11:54:24	I AM	58777
EPA METHOD 8015D: GASOLINE RANGE						Ana	alyst:	NSB
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	3/17/2021 12:52:05	5 PM	A76003
Surr: BFB	102	75.3-105		%Rec	1	3/17/2021 12:52:05	5 PM	A76003
EPA METHOD 8021B: VOLATILES						Ana	alyst:	NSB
Benzene	ND	0.022		mg/Kg	1	3/17/2021 12:52:05	5 PM	C76003
Toluene	ND	0.044		mg/Kg	1	3/17/2021 12:52:05	5 PM	C76003
Ethylbenzene	ND	0.044		mg/Kg	1	3/17/2021 12:52:05	5 PM	C76003
Xylenes, Total	ND	0.088		mg/Kg	1	3/17/2021 12:52:05	5 PM	C76003
Surr: 4-Bromofluorobenzene	96.0	80-120		%Rec	1	3/17/2021 12:52:05	5 PM	C76003

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

Page 8 of 12

QC SUMMARY REPORT

L.	ronmental Analysis Laboratory, Inc.	WO#: 2103812 19-Mar-21
Client:	GHD	
Project:	State CO SWD System Johnston BE Battery	

Sample ID: MB-58780	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 58780	RunNo: 75989		
Prep Date: 3/17/2021	Analysis Date: 3/17/2021	SeqNo: 2690690	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-58780	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Sample ID: LCS-58780 Client ID: LCSS	-	TestCode: EPA Method RunNo: 75989	300.0: Anions	
	SampType: LCS		300.0: Anions Units: mg/Kg	
Client ID: LCSS	SampType: LCS Batch ID: 58780 Analysis Date: 3/17/2021	RunNo: 75989		RPDLimit Qual

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 9 of 12

QC SUMMARY REPORT Hall Envi

VINIARY REPORT	WO#:	2103812	
ironmental Analysis Laboratory, Inc.		19-Mar-21	

Client: GHD Project: State G	CO SWD System J	ohnston BE E	Battery						
Sample ID: MB-58777	SampType:	MBLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batch ID:	58777	F	RunNo: 75	5997				
Prep Date: 3/17/2021	Analysis Date:	3/17/2021	S	SeqNo: 26	689987	Units: mg/K	íg		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND ²	10							
Motor Oil Range Organics (MRO)	ND S	50							
Surr: DNOP	8.9	10.00		88.6	70	130			
Sample ID: LCS-58777	SampType:	LCS	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID:	58777	F	RunNo: 75	5997				
Prep Date: 3/17/2021	Analysis Date:	3/17/2021	S	SeqNo: 26	689989	Units: mg/K	íg		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10 50.00	0	94.7	68.9	141			
Surr: DNOP	4.2	5.000		83.8	70	130			
Sample ID: 2103812-001A	MS SampType:	MS	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: SW-2	Batch ID:	58777	F	RunNo: 75	5997				
Prep Date: 3/17/2021	Analysis Date:	3/17/2021	S	SeqNo: 26	689991	Units: mg/K	(g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39 8	.8 43.94	0	88.9	15	184			
Surr: DNOP	0.21	4.394		4.72	70	130			S
Sample ID: 2103812-001A	MSD SampType:	MSD	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: SW-2	Batch ID:	58777	F	RunNo: 7 5	5997				
Prep Date: 3/17/2021	Analysis Date:	3/17/2021	S	SeqNo: 26	689993	Units: mg/K	(g		
Analyte	Result PQ	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39 8	.9 44.37	0	87.9	15	184	0.0877	23.9	
Surr: DNOP	0.43	4.437		9.68	70	130	0	0	S

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 10 of 12

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2103812	WO#:
19-Mar-21	

Client:	GHD										
Project:	State CO	SWD Sys	tem Joh	nston BE E	Battery						
Sample ID: mb1		SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS		Batch	n ID: A7	6003	F	RunNo: 7	6003				
Prep Date:		Analysis D)ate: 3/	17/2021	S	SeqNo: 2	690429	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Orga Surr: BFB	nics (GRO)	ND 1000	5.0	1000		104	75.3	105			
Sample ID: 2.5u	g gro lcs	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCS	s	Batch	n ID: A7	6003	F	RunNo: 7	6003				
Prep Date:		Analysis D	0ate: 3/	17/2021	S	SeqNo: 2	690430	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Orga	inics (GRO)	25	5.0	25.00	0	101	80	120			
Surr: BFB		1200		1000		120	75.3	105			S
Sample ID: 2103	812-001ams	SampT	ype: MS	;	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: SW-2	2	Batch	n ID: A7	6003	F	RunNo: 7	6053				
Prep Date:		Analysis D	0ate: 3/	18/2021	S	SeqNo: 2	691959	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Orga	inics (GRO)	19	4.0	20.21	0	93.8	61.3	114			
Surr: BFB		950		808.4		118	75.3	105			S
Sample ID: 2103	812-001amsd	I SampT	ype: MS	D	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: SW-2	2	Batch	n ID: A7	6003	F	RunNo: 7	6053				
Prep Date:		Analysis D)ate: 3/	18/2021	S	SeqNo: 2	691960	Units: mg/k	٤g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Orga	nics (GRO)	20	4.0	20.21	0	101	61.3	114	7.59	20	
Surr: BFB		970		808.4		120	75.3	105	0	0	S

Qualifiers:

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- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

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

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2103812
	19-Mar-21

		v		U /						
Client:	GHD									
Project:	State CO SWD S	System Joł	nston BE E	Battery						
-				-						
Sample ID: mb1		прТуре: МІ					8021B: Vola	tiles		
Client ID: PBS		atch ID: C7			RunNo: 7					
Prep Date:	Analysi	is Date: 3/	17/2021	S	SeqNo: 2	690494	Units: mg/k	٢g		
Analyte	Resul	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	NE	0.025								
Toluene	NE									
Ethylbenzene	NE									
Xylenes, Total	NE									
Surr: 4-Bromofluorober	nzene 0.97	7	1.000		96.5	80	120			
Sample ID: 100ng I	otex Ics San	npType: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Ba	atch ID: C7	6003	F	RunNo: 7	6003				
Prep Date:	Analysi	is Date: 3/	/17/2021	S	SeqNo: 2	690497	Units: mg/h	٢g		
Analyte	Resul	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	9 0.025	1.000	0	89.1	80	120			
Toluene	0.9	1 0.050	1.000	0	90.6	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.8	80	120			
Xylenes, Total	2.7	7 0.10	3.000	0	90.4	80	120			
Surr: 4-Bromofluorober	nzene 0.99	Э	1.000		99.4	80	120			
Sample ID: 210381	2-002ams San	npType: M	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: SW-1	Ba	atch ID: C7	6003	F	RunNo: 7	6053				
Prep Date:	Analysi	is Date: 3/	/18/2021	S	SeqNo: 2	692003	Units: mg/ł	٢g		
Analyte	Resul	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	3 0.023	0.9183	0	90.9	76.3	120			
Toluene	0.84	4 0.046	0.9183	0	91.9	78.5	120			
Ethylbenzene	0.84	4 0.046	0.9183	0	91.6	78.1	124			
Xylenes, Total	2.5	5 0.092	2.755	0	91.2	79.3	125			
Surr: 4-Bromofluorober	nzene 0.94	4	0.9183		103	80	120			
Sample ID: 210381	2-002amsd San	npType: M	SD	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: SW-1	Ва	atch ID: C7	6003	F	RunNo: 7	6053				
Prep Date:	Analysi	is Date: 3/	/18/2021	S	SeqNo: 2	692004	Units: mg/k	٢g		
Analyte	Resul	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.8	1 0.023	0.9183	0	88.0	76.3	120	3.31	20	
Toluene	0.82	2 0.046	0.9183	0	89.6	78.5	120	2.56	20	
Ethylbenzene	0.82	2 0.046	0.9183	0	88.8	78.1	124	3.07	20	
Xylenes, Total Surr: 4-Bromofluorobei	2.4 nzene 0.95		2.755 0.9183	0	88.5 103	79.3 80	125 120	2.93	20	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
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- H Holding times for preparation or analysis exceeded
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- S % Recovery outside of range due to dilution or matrix

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

ived by OCD: 3/10/2022 3:40:57 PM HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental . Albu TEL: 505-345-3975 Website: clients.hal	490 quero FAX:	01 Hawkins NE que, NM 87109 505-345-4107		San	nple Log-In C	Page 79 o
Client Name: GHD	Nork Order Number:	210	3812			RcptNo:	1
Received By: Cheyenne Cason 3/1	7/2021 8:00:00 AM						
Completed By: Cheyenne Cason 3/1	7/2021 8:10:29 AM						
Reviewed By: SGL 3/17/21							
Chain of Custody							
1. Is Chain of Custody complete?		Yes	\checkmark	No		Not Present	
2. How was the sample delivered?		Cou	rier				
Log In							
3. Was an attempt made to cool the samples?		Yes		No		NA 🗌	
4. Were all samples received at a temperature of >()° 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)?	0.0	Yes	~	No			
7. Are samples (except VOA and ONG) properly pres	served?	res		No			
8. Was preservative added to bottles?	1	res		No		NA 🗌	
9. Received at least 1 vial with headspace <1/4" for A	AQ VOA?	res		No		NA 🗹	
10. Were any sample containers received broken?		Yes		No		# of preserved	10
11. Does paperwork match bottle labels?		res		No		bottles checked for pH:	>[, 1,
(Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of Custo	du2 Sub	es		No		(<2 or > Adjusted?	12 unless noted)
13. Is it clear what analyses were requested?		es /es			n		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		'es		No		Checked by:	
Special Handling (if applicable)							
15. Was client notified of all discrepancies with this or	der?	Yes		No		NA 🔽	
Person Notified:	Date:	_		_			
By Whom:	Via:	eMa	ail 🗌 Phone		Fax	In Person	
Regarding:					1 GA		
Client Instructions:							
16. Additional remarks:							
17. <u>Cooler Information</u> Cooler No Temp ^o C Condition Seal Int. 1 3.8 Good	act Seal No Se	al Da	ate Sign	ed E	Зу		

	AND VERY ARORATORY A		37109	Fax 505-345-4107	Analysis Request	() () ()	PO₄, S NINS PCB's O / MR	28082 (1, 1) л. 827(2, 1 2, 1 2, 1 2, 1 2, 1 2, 1 2, 1 2, 1	۸۵۷ 0 ³ , 110 م 4 50 6R(15D(setici y 83 3r, N 3r, N (OA)	ВТЕХ/ ВТЕХ/ ТРН:80 8081 Рс 8081 Рс 8260 (V 8260 (V 8270 (S 701, F, E 8270 (S 701, F, E 8270 (S 701, F, E 701, F, E 8270 (S 701, F, E 701,	R R R R R R R R R R R R R R R R R R R											<u>フ</u> フ ア ア	cc. cluis knilt 1.91	ס
	La Charles		- TI JA RE T. 4 4901 Hav	Tel. 505			ЯM \ O	2808/	səp ОЧО / ЭЕ	15D(Setici	HEAL No. 21035/2 BTE BTE BTE BTE BTE BTE		Ceo 2 1 1	0003	(cert	COCK	200	2.00)	008	609	010	G11 G11	12	Zhilo, 1400 Pless	Time
Turn-Around Time:	Candard Z'Rush	Project Name:	Ship COSIDICAL	Project #:	02781211	Project Manager:	Jeff Willer	Sampler: Zell Ca	# of Coolers: 1	Cooler Temp(including cF): 3, §	Container Preservative Type and # Type	youter											A M	Received by	Received hv. Via
Chain-of-Custody Record				whe we defend the BRAC	7.4218	Iken BOHDicen	Zent comined Giflo, com Chuse - settle en resources . com	□ Az Compliance			Sample Name	2-CR	1-075	5-015	SU. 4	5-075	SW-6	200-7	SLU-8	5W-9	01-M	562-11	SLU-12 13	led by:	actual A VIC
hain-of-Cu	CHD		Mailing Address:	2 Nem St. S	#: (505) 37	r Fax#: Jeff. 2.	age	1.1.1	(adv		Time Matrix	is show	1000 S	IIIS S	1 SHI	1150	1155	1200	1210	1220	1230	1235	S	Time: Relinquished by:	
U	Client:		Mailing	324 W.	Phone #:	email or Fax#:	QA/QC Packa	Accreditation:			Date	O SUCOUS	05160	0342721	1	_								Date:	_



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

March 25, 2021

Chris Knight GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672 FAX

RE: State CO SWD System Johnston BE Battery

OrderNo.: 2103950

Dear Chris Knight:

Hall Environmental Analysis Laboratory received 35 sample(s) on 3/19/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Enviro	onmental Analysis	Laboratory, 1	Inc.			L	Analytical Report ab Order: 2103950 Date Reported: 3/25/	2021	
CLIENT:	GHD				L	ab O	Order: 21039	50	
Project:	State CO SWD System Jo	hnston BE Battery							
Lab ID:	2103950-001		C	ollecti	on Date	: 3/1	7/2021 8:00:00 AN	Л	
Client Sample II	D: SW-12				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD	300.0: ANIONS						Ana	lvst:	VP
Chloride		480	60		mg/Kg	20	3/19/2021 11:09:52	-	
	8015M/D: DIESEL RANGE								том
			0 5		malla	4			
Diesel Range O	e Organics (MRO)	ND ND	8.5 43		mg/Kg mg/Kg	1 1	3/19/2021 10:48:43 3/19/2021 10:48:43		
Surr: DNOP	organics (MICO)	89.2	70-130		%Rec	1	3/19/2021 10:48:43		
			10 100		/01100	•			
	B015D: GASOLINE RANGE		4.0						CCM
Gasoline Range Surr: BFB	Organics (GRO)	ND 89.9	4.2 75.3-105		mg/Kg %Rec	1 1	3/19/2021 11:00:00 3/19/2021 11:00:00		
EPA METHOD 8	8021B: VOLATILES						Ana	lyst:	ССМ
Benzene		ND	0.021		mg/Kg	1	3/19/2021 11:00:00	AM	R76069
Toluene		ND	0.042		mg/Kg	1	3/19/2021 11:00:00	AM	R76069
Ethylbenzene		ND	0.042		mg/Kg	1	3/19/2021 11:00:00	AM	R76069
Xylenes, Total		ND	0.085		mg/Kg	1	3/19/2021 11:00:00	AM	R76069
Surr: 4-Bromo	ofluorobenzene	92.7	80-120		%Rec	1	3/19/2021 11:00:00	AM	R76069
Lab ID:	2103950-002		С	ollecti	on Date	: 3/1	7/2021 8:05:00 AN	Л	
Client Sample II	D: BH-2				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD							Ana	lvst:	VP
Chloride		84	61		mg/Kg	20		-	
	8015M/D: DIESEL RANGE	-	01		ing/itg	20			том
Diesel Range O		ND	9.3		mg/Kg	1	3/19/2021 11:00:41	-	
			0.0				3/19/2021 11:00:41		
-		ND	47		ma/ka	1		AIVI	
-	Organics (MRO)	ND 91.0	47 70-130		mg/Kg %Rec	1 1	3/19/2021 11:00:41		58835
Motor Oil Range Surr: DNOP		91.0					3/19/2021 11:00:41	AM	58835 CCM
Motor Oil Range Surr: DNOP EPA METHOD 8	Organics (MRO) 8015D: GASOLINE RANGE	91.0			%Rec		3/19/2021 11:00:41 Ana	AM lyst:	ССМ
Motor Oil Range Surr: DNOP EPA METHOD 8	Organics (MRO)	91.0	70-130			1	3/19/2021 11:00:41	AM lyst: AM	CCM R76069
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB	Organics (MRO) 8015D: GASOLINE RANGE	91.0 ND	70-130 3.4		%Rec mg/Kg	1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00	AM lyst: AM AM	CCM R76069
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB	Organics (MRO) 8015D: GASOLINE RANGE Organics (GRO)	91.0 ND	70-130 3.4		%Rec mg/Kg	1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00	AM lyst: AM AM lyst:	CCM R76069 R76069 CCM
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB EPA METHOD &	Organics (MRO) 8015D: GASOLINE RANGE Organics (GRO)	91.0 ND 90.6	70-130 3.4 75.3-105		%Rec mg/Kg %Rec	1 1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00 Ana	AM lyst: AM AM lyst: AM	CCM R76069 R76069 CCM R76069
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB EPA METHOD & Benzene	Organics (MRO) 8015D: GASOLINE RANGE Organics (GRO)	91.0 ND 90.6 ND	70-130 3.4 75.3-105 0.017		%Rec mg/Kg %Rec mg/Kg	1 1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00 Ana 3/19/2021 11:20:00	AM lyst: AM AM lyst: AM AM	CCM R76069 R76069 CCM R76069 R76069
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB EPA METHOD & Benzene Toluene Ethylbenzene Xylenes, Total	Organics (MRO) 8015D: GASOLINE RANGE Organics (GRO) 8021B: VOLATILES	91.0 ND 90.6 ND ND	70-130 3.4 75.3-105 0.017 0.034 0.034 0.067		%Rec mg/Kg %Rec mg/Kg mg/Kg	1 1 1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00	AM lyst: AM AM lyst: AM AM AM	CCM R76069 R76069 CCM R76069 R76069 R76069
Motor Oil Range Surr: DNOP EPA METHOD & Gasoline Range Surr: BFB EPA METHOD & Benzene Toluene Ethylbenzene Xylenes, Total	Organics (MRO) 8015D: GASOLINE RANGE Organics (GRO)	91.0 ND 90.6 ND ND ND	70-130 3.4 75.3-105 0.017 0.034 0.034		%Rec mg/Kg %Rec mg/Kg mg/Kg	1 1 1 1 1	3/19/2021 11:00:41 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00 Ana 3/19/2021 11:20:00 3/19/2021 11:20:00 3/19/2021 11:20:00	AM lyst: AM lyst: AM AM AM AM	CCM R76069 R76069 CCM R76069 R76069 R76069

* Qualifiers: D

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix

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

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В Е

Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

Reporting Limit RL

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Hall Environmental Analysis I	Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25	/2021	1
CLIENT: GHD			L	ab O	order: 21039	50	
Project: State CO SWD System Joh	inston BE Battery	ý					
Lab ID: 2103950-003		Co	llection Date	: 3/1	7/2021 8:15:00 Al	М	
Client Sample ID: BH-3			Matrix	: MI	EOH (SOIL)		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS					Ana	alyst:	VP
Chloride	150	60	mg/Kg	20	3/19/2021 12:11:55	5 PM	58846
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Ana	alyst:	том
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/19/2021 11:12:39	∂ AM	58835
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/19/2021 11:12:39) AM	58835
Surr: DNOP	84.9	70-130	%Rec	1	3/19/2021 11:12:39) AM	58835
EPA METHOD 8015D: GASOLINE RANGE					Ana	alyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	3/19/2021 11:40:00) AM	R76069
Surr: BFB	92.4	75.3-105	%Rec	1	3/19/2021 11:40:00) AM	R76069
EPA METHOD 8021B: VOLATILES					Ana	alyst:	ССМ
Benzene	ND	0.022	mg/Kg	1	3/19/2021 11:40:00) AM	R76069
Toluene	ND	0.043	mg/Kg	1	3/19/2021 11:40:00) AM	R76069
Ethylbenzene	ND	0.043	mg/Kg	1	3/19/2021 11:40:00) AM	R76069
Xylenes, Total	ND	0.087	mg/Kg	1	3/19/2021 11:40:00) AM	R76069

80-120

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

Surr: 4-Bromofluorobenzene

- 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

E Value above quantitation range

Analyte detected in the associated Method Blank

%Rec 1

3/19/2021 11:40:00 AM R76069

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

в

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Hall Envi	ronmental Analysis I	aboratory,	lnc.			L	Analytical ReportLab Order: 2103950Date Reported: 3/25	/2021	
CLIENT:	GHD				L	.ab C	Order: 21039	950	
Project:	State CO SWD System Joh	inston BE Battery							
Lab ID:	2103950-004		С	ollecti	on Date	: 3/1	17/2021 8:30:00 A	M	
Client Sample	ID: BH-5				Matrix	: M	EOH (SOIL)		
Analyses		Result	RL	Qual			Date Analyzed	Ba	tch ID
	0 300.0: ANIONS						An:	alyst:	VP
Chloride		240	61		mg/Kg	20		-	
		-	01		iiig/itg	20			
	D 8015M/D: DIESEL RANGE C					_			том
-	Organics (DRO)	ND	9.4		mg/Kg	1	3/19/2021 11:24:31		
Motor Oil Ran Surr: DNOF	ge Organics (MRO)	ND 87.7	47 70-130		mg/Kg %Rec	1 1	3/19/2021 11:24:31		
		07.7	70-130		%Rec	I	3/19/2021 11:24:31		
EPA METHO	0 8015D: GASOLINE RANGE						Ana	alyst:	ССМ
Gasoline Ran Surr: BFB	ge Organics (GRO)	ND 96.4	3.7 75.3-105		mg/Kg %Rec	1 1	3/19/2021 12:00:00 3/19/2021 12:00:00		
	0 8021B: VOLATILES						Ana	alvst:	ССМ
Benzene		ND	0.019		mg/Kg	1	3/19/2021 12:00:00	-	
Toluene		ND	0.037		mg/Kg	1	3/19/2021 12:00:00		
Ethylbenzene		ND	0.037		mg/Kg	1	3/19/2021 12:00:00		
Xylenes, Tota		ND	0.074		mg/Kg	1	3/19/2021 12:00:00) PM	R7606
Surr: 4-Bro	mofluorobenzene	99.1	80-120		%Rec	1	3/19/2021 12:00:00) PM	R76069
Lab ID:	2103950-005		C	ollecti	on Date	: 3/1	17/2021 8:40:00 A	М	
Client Commu					Matrix	: MI	EOH (SOIL)		
Client Sample	ID: BH-4					DF	Date Analyzed		toh ID
Analyses	ID: BH-4	Result	RL	Qual	Units		Date Analyzeu	Ba	
Analyses	ID: BH-4	Result	RL	Qual	Units	<u> </u>		Ba alyst:	
Analyses		Result	RL 61	Qual	Units mg/Kg	20	Ana	alyst:	VP
Analyses EPA METHOL Chloride	D 300.0: ANIONS	ND		Qual			Ana 3/19/2021 12:36:43	alyst: 3 PM	VP 58846
Analyses EPA METHOU Chloride EPA METHOU	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C	ND DRGANICS	61	Qual	mg/Kg	20	Ana 3/19/2021 12:36:43 Ana	alyst: 3 PM alyst:	VP 58846 TOM
Analyses EPA METHOL Chloride EPA METHOL Diesel Range	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO)	ND		Qual	mg/Kg mg/Kg		Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28	alyst: 3 PM alyst: 8 AM	VP 58846 TOM 58835
Analyses EPA METHOL Chloride EPA METHOL Diesel Range	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO)	ND DRGANICS ND	61 9.3	Qual	mg/Kg	20	Ana 3/19/2021 12:36:43 Ana	alyst: 3 PM alyst: 3 AM 3 AM	VP 58846 TOM 58835 58835
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO)	ND PRGANICS ND ND	61 9.3 46	Qual	mg/Kg mg/Kg mg/Kg	20 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28	alyst: 3 PM alyst: 3 AM 3 AM 3 AM	VP 58846 TOM 58835 58835 58835
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE	ND PRGANICS ND ND 89.0	61 9.3 46 70-130	Qual	mg/Kg mg/Kg mg/Kg %Rec	20 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst:	VP 58846 TOM 58835 58835 58835 58835 CCM
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO)	ND PRGANICS ND ND	61 9.3 46	Qual	mg/Kg mg/Kg mg/Kg	20 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM	VP 58846 TOM 58835 58835 58835 58835 CCM R7606
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL Gasoline Rang Surr: BFB	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE	ND PRGANICS ND ND 89.0 ND	61 9.3 46 70-130 3.7	Qual	mg/Kg mg/Kg mg/Kg %Rec mg/Kg	20 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana 3/19/2021 12:20:00 3/19/2021 12:20:00	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM 0 PM	VP 58846 TOM 58835 58835 58835 58835 CCM R7606
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL Gasoline Rang Surr: BFB	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE ge Organics (GRO)	ND PRGANICS ND ND 89.0 ND	61 9.3 46 70-130 3.7	Qual	mg/Kg mg/Kg mg/Kg %Rec mg/Kg	20 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana 3/19/2021 12:20:00 3/19/2021 12:20:00	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM 0 PM alyst:	VP 58846 TOM 58835 58835 58835 CCM R7606 R7606 R7606 CCM
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL Gasoline Rang Surr: BFB EPA METHOL	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE ge Organics (GRO)	ND PRGANICS ND ND 89.0 ND 91.4	61 9.3 46 70-130 3.7 75.3-105	Qual	mg/Kg mg/Kg mg/Kg %Rec mg/Kg %Rec	20 1 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana 3/19/2021 12:20:00 3/19/2021 12:20:00 Ana	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM 0 PM alyst: 0 PM	VP 58846 TOM 58835 58835 58835 CCM R7606 R7606 R7606 R7606 R7606
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL Gasoline Rang Surr: BFB EPA METHOL Benzene	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE ge Organics (GRO) D 8021B: VOLATILES	ND PRGANICS ND ND 89.0 ND 91.4 ND	61 9.3 46 70-130 3.7 75.3-105 0.018	Qual	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg	20 1 1 1 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana 3/19/2021 12:20:00 Ana 3/19/2021 12:20:00	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM 0 PM alyst: 0 PM 0 PM	VP 58846 TOM 58835 58835 58835 CCM R7606 R7606 R7606 R7606 R7606
Analyses EPA METHOL Chloride EPA METHOL Diesel Range Motor Oil Ran Surr: DNOF EPA METHOL Gasoline Ran Surr: BFB EPA METHOL Benzene Toluene	D 300.0: ANIONS D 8015M/D: DIESEL RANGE C Organics (DRO) ge Organics (MRO) D 8015D: GASOLINE RANGE ge Organics (GRO) D 8021B: VOLATILES	ND PRGANICS ND ND 89.0 ND 91.4 ND ND	61 9.3 46 70-130 3.7 75.3-105 0.018 0.037	Qual	mg/Kg mg/Kg mg/Kg %Rec mg/Kg mg/Kg	20 1 1 1 1 1 1 1	Ana 3/19/2021 12:36:43 Ana 3/19/2021 11:36:28 3/19/2021 11:36:28 3/19/2021 11:36:28 Ana 3/19/2021 12:20:00 Ana 3/19/2021 12:20:00 3/19/2021 12:20:00	alyst: 3 PM alyst: 3 AM 3 AM 3 AM alyst: 0 PM alyst: 0 PM 0 PM 0 PM	VP 58846 TOM 58835 58835 58835 CCM R7606 R7606 R7606 R7606 R7606 R7606

* Qualifiers:

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

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В Е

Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р Reporting Limit RL

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Hall Environmental Analysis l	Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25/	/2021	_
CLIENT: GHD			L	ab O	Prder: 21039	50	
Project: State CO SWD System Job	hnston BE Battery	1					
Lab ID: 2103950-006		С	ollection Date	: 3/1	7/2021 8:50:00 Al	М	
Client Sample ID: BH-9			Matrix	: MI	EOH (SOIL)		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS					Ana	alyst:	VP
Chloride	820	60	mg/Kg	20	3/19/2021 12:49:08	i PM	58846
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Ana	ilyst:	том
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	3/19/2021 11:48:28	AM	58835
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/19/2021 11:48:28	AM	58835
Surr: DNOP	93.2	70-130	%Rec	1	3/19/2021 11:48:28	, AM	58835
EPA METHOD 8015D: GASOLINE RANGE					Ana	ilyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	3/19/2021 12:40:00	PM	R76069
Surr: BFB	92.3	75.3-105	%Rec	1	3/19/2021 12:40:00	PM	R76069
EPA METHOD 8021B: VOLATILES					Ana	ilyst:	ССМ
Benzene	ND	0.021	mg/Kg	1	3/19/2021 12:40:00	PM	R76069
Toluene	ND	0.042	mg/Kg	1	3/19/2021 12:40:00	PM	R76069
Ethylbenzene	ND	0.042	mg/Kg	1	3/19/2021 12:40:00	PM	R76069
Xylenes, Total	ND	0.085	mg/Kg	1	3/19/2021 12:40:00	PM	R76069

80-120

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

Surr: 4-Bromofluorobenzene

- 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

E Value above quantitation range

Analyte detected in the associated Method Blank

%Rec 1

3/19/2021 12:40:00 PM R76069

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

в

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Hall Environ	mental Analysis	Laboratory,]	Inc.			Ι	Analytical Report ab Order: 2103950 Date Reported: 3/25	/ 202 1	1
CLIENT: C	GHD				L	ab C	Order: 21039	50	
Project: S	tate CO SWD System Jo	hnston BE Battery							
Lab ID:	2103950-007		C	ollecti	on Date:	: 3/1	7/2021 9:00:00 Al	М	
Client Sample ID:	BH-7				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHOD 300	.0: ANIONS						Ana	alyst:	VP
Chloride		220	61		mg/Kg	20	3/19/2021 1:01:33	-	58846
	5M/D: DIESEL RANGE	-	•						ТОМ
		ND	9.9		malka	1	3/19/2021 12:00:31		
Diesel Range Organ Motor Oil Range Or		ND	9.9 50		mg/Kg mg/Kg	1	3/19/2021 12:00:31		
Surr: DNOP		85.2	70-130		%Rec	1	3/19/2021 12:00:31		
			10-100		/01/00				
	5D: GASOLINE RANGE							-	ССМ
Gasoline Range Or Surr: BFB	ganics (GRO)	ND 89.4	4.3 75.3-105		mg/Kg %Rec	1 1	3/19/2021 12:59:00 3/19/2021 12:59:00		
EPA METHOD 802	1B: VOLATILES						Ana	alyst:	ССМ
Benzene		ND	0.021		mg/Kg	1	3/19/2021 12:59:00	-	
Toluene		ND	0.043		mg/Kg	1	3/19/2021 12:59:00) PM	R7606
Ethylbenzene		ND	0.043		mg/Kg	1	3/19/2021 12:59:00) PM	R7606
Xylenes, Total		ND	0.086		mg/Kg	1	3/19/2021 12:59:00	PM	R7606
Surr: 4-Bromoflue	orobenzene	92.9	80-120		%Rec	1	3/19/2021 12:59:00	PM	R76069
Lab ID:	2103950-008		С	ollecti	on Date:	: 3/1	7/2021 9:10:00 Al	М	
Client Sample ID:	BH-8				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHOD 300	.0: ANIONS						Ana	alyst:	VP
Chloride		490	61		mg/Kg	20	3/19/2021 1:13:58	PM	58846
EPA METHOD 801	5M/D: DIESEL RANGE	ORGANICS					Ana	lyst:	том
Diesel Range Orga	nics (DRO)	ND	9.7		mg/Kg	1	3/19/2021 12:12:37	' PM	58835
Motor Oil Range Or	ganics (MRO)	ND	48		mg/Kg	1	3/19/2021 12:12:37	' PM	58835
Surr: DNOP		85.4	70-130		%Rec	1	3/19/2021 12:12:37	' PM	58835
EPA METHOD 801	5D: GASOLINE RANGE						Ana	lyst:	ССМ
Gasoline Range Or	ganics (GRO)	ND	5.1		mg/Kg	1	3/19/2021 1:19:00	РМ	R7606
Surr: BFB	- · ·	89.5	75.3-105		%Rec	1	3/19/2021 1:19:00		R7606
EPA METHOD 802	1B: VOLATILES						Ana	lyst:	ССМ
Benzene		ND	0.025		mg/Kg	1	3/19/2021 1:19:00	-	R76069
Toluene		ND	0.051		mg/Kg	1	3/19/2021 1:19:00		R76069
Ethylbenzene		ND	0.051		mg/Kg	1	3/19/2021 1:19:00		R7606
		ND	0.10		mg/Kg	1	3/19/2021 1:19:00		R7606
Xylenes, Total									
	orobenzene	92.1	80-120		%Rec	1	3/19/2021 1:19:00	PM	R7606

* Qualifiers: D

Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В

Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р Reporting Limit RL

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Hall Environmental Analysis I	aboratory,	Inc.		L	ab Order: 2103950 ab Order: 2103950 Date Reported: 3/25/	2021	-
CLIENT: GHD			L	ab O	order: 21039	50	
Project: State CO SWD System Joh	nston BE Battery	/					
Lab ID: 2103950-009		Co	llection Date	: 3/1	7/2021 9:15:00 AM	М	
Client Sample ID: BH-10			Matrix	: MI	EOH (SOIL)		
Analyses	Result	RL (Qual Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS					Ana	lyst:	VP
Chloride	61	60	mg/Kg	20	3/19/2021 1:26:23 F	эΜ	58846
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Ana	lyst:	том
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	3/19/2021 12:24:47	PM	58835
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/19/2021 12:24:47	ΡM	58835
Surr: DNOP	93.8	70-130	%Rec	1	3/19/2021 12:24:47	ΡM	58835
EPA METHOD 8015D: GASOLINE RANGE					Ana	lyst:	ССМ
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	3/19/2021 1:39:00 F	эМ	R76069
Surr: BFB	89.2	75.3-105	%Rec	1	3/19/2021 1:39:00	эΜ	R76069
EPA METHOD 8021B: VOLATILES					Ana	lyst:	ССМ
Benzene	ND	0.019	mg/Kg	1	3/19/2021 1:39:00 F	эΜ	R76069
Toluene	ND	0.039	mg/Kg	1	3/19/2021 1:39:00	эΜ	R76069
Ethylbenzene	ND	0.039	mg/Kg	1	3/19/2021 1:39:00	РΜ	R76069
Xylenes, Total	ND	0.078	mg/Kg	1	3/19/2021 1:39:00 F	ΡМ	R76069

80-120

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

Surr: 4-Bromofluorobenzene

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Е Value above quantitation range

Analyte detected in the associated Method Blank

Analyte detected below quantitation limits J

Sample pH Not In Range

Р RL Reporting Limit

в

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%Rec 1 3/19/2021 1:39:00 PM R76069

Hall Enviro	nmental Analysis La	aboratory,]	Inc.			L	Analytical Report ab Order: 2103950 Date Reported: 3/25/2	021
CLIENT:	GHD				L	ab O	Order: 210395	0
Project:	State CO SWD System John	ston BE Battery						
Lab ID:	2103950-010		C	ollecti	on Date	: 3/1	7/2021 9:30:00 AM	[
Client Sample ID	: BH-6				Matrix	: MI	EOH (SOIL)	
Analyses		Result	RL	Qual				Batch ID
EPA METHOD 3	00.0. ANIONS						Analy	/st: VP
Chloride		350	60		mg/Kg	20	3/19/2021 1:38:47 P	
	015M/D: DIESEL RANGE OR		00		iiig/itg	20		/st: TOM
			0.4				-	, ,
Diesel Range Or		ND	9.4		mg/Kg	1	3/19/2021 12:37:04	
Motor Oil Range Surr: DNOP	Organius (IVIRU)	ND 85.6	47 70-130		mg/Kg %Rec	1 1	3/19/2021 12:37:04 3/19/2021 12:37:04	
		05.0	70-130		/onec	I		
	015D: GASOLINE RANGE						-	/st: CCM
Gasoline Range Surr: BFB	Organics (GRO)	ND 88.6	4.2 75.3-105		mg/Kg %Rec	1 1	3/19/2021 1:59:00 P 3/19/2021 1:59:00 P	
EPA METHOD 8	021B: VOLATILES						Analy	/st: CCM
Benzene		ND	0.021		mg/Kg	1	3/19/2021 1:59:00 Pl	
Toluene		ND	0.042		mg/Kg	1	3/19/2021 1:59:00 P	
Ethylbenzene		ND	0.042		mg/Kg	1	3/19/2021 1:59:00 P	M R76069
Xylenes, Total		ND	0.083		mg/Kg	1	3/19/2021 1:59:00 P	M R76069
Surr: 4-Bromo	fluorobenzene	91.0	80-120		%Rec	1	3/19/2021 1:59:00 P	M R76069
Lab ID:	2103950-011		C	ollecti	on Date	: 3/1	7/2021 10:00:00 AM	M
Client Sample ID	: BH-1				Matrix	: MI	EOH (SOIL)	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 3	00.0: ANIONS						Analy	/st: VP
Chloride		760	60		mg/Kg	20	3/19/2021 12:16:15	PM 58852
EPA METHOD 8	015M/D: DIESEL RANGE OR	GANICS					Analy	/st: TOM
Diesel Range Or		ND	9.0		mg/Kg	1	3/19/2021 12:49:16 I	
-		ND	9.0 45		mg/Kg	1	3/19/2021 12:49:16	
Motor Oil Range		88.9	70-130		%Rec	1	3/19/2021 12:49:16	
Motor Oil Range Surr: DNOP								
Surr: DNOP		0010					Analı	vet CCM
Surr: DNOP	015D: GASOLINE RANGE		4.0			4	-	/st: CCM
Surr: DNOP		ND 91.4	4.2 75.3-105		mg/Kg %Rec	1 1	Analy 3/19/2021 2:39:00 Pl 3/19/2021 2:39:00 Pl	M R76069
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB		ND					3/19/2021 2:39:00 P 3/19/2021 2:39:00 P	M R76069
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB	Organics (GRO)	ND			%Rec		3/19/2021 2:39:00 P 3/19/2021 2:39:00 P	M R76069 M R76069 /st: CCM
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB EPA METHOD 8	Organics (GRO)	ND 91.4	75.3-105			1	3/19/2021 2:39:00 P 3/19/2021 2:39:00 P Analy	M R76069 M R76069 yst: CCM M R76069
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB EPA METHOD 8 Benzene	Organics (GRO)	ND 91.4 ND	75.3-105 0.021		%Rec mg/Kg	1 1	3/19/2021 2:39:00 P 3/19/2021 2:39:00 P Analy 3/19/2021 2:39:00 P	M R76069 M R76069 yst: CCM M R76069 M R76069
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB EPA METHOD 8 Benzene Toluene	Organics (GRO)	ND 91.4 ND ND	75.3-105 0.021 0.042		%Rec mg/Kg mg/Kg	1 1 1	3/19/2021 2:39:00 P 3/19/2021 2:39:00 P Analy 3/19/2021 2:39:00 P 3/19/2021 2:39:00 P	M R76069 M R76069 yst: CCM M R76069 M R76069 M R76069
Surr: DNOP EPA METHOD 8 Gasoline Range Surr: BFB EPA METHOD 8 Benzene Toluene Ethylbenzene	Organics (GRO) 021B: VOLATILES	ND 91.4 ND ND ND	75.3-105 0.021 0.042 0.042		%Rec mg/Kg mg/Kg mg/Kg	1 1 1 1	3/19/2021 2:39:00 P 3/19/2021 2:39:00 P Analy 3/19/2021 2:39:00 P 3/19/2021 2:39:00 P 3/19/2021 2:39:00 P	M R76069 M R76069 yst: CCM M R76069 M R76069 M R76069 M R76069

* Qualifiers:

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

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

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В Е

Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р RL Reporting Limit

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Hall Environmental Analys	is Laboratory,	Inc.		L	analytical Report ab Order: 2103950 Date Reported: 3/25/2	021
CLIENT: GHD			L	ab O	order: 210395	0
Project: State CO SWD System	n Johnston BE Battery	ý				
Lab ID: 2103950-012		Co	ollection Date	: 3/1	7/2021 10:10:00 AM	M
Client Sample ID: BH-14			Matrix	: ME	EOH (SOIL)	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Analy	/st: VP
Chloride	ND	60	mg/Kg	20	3/19/2021 12:28:36 F	PM 58852
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analy	/st: TOM
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	3/19/2021 1:01:40 PI	M 58835
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/19/2021 1:01:40 PI	M 58835
Surr: DNOP	87.7	70-130	%Rec	1	3/19/2021 1:01:40 Pl	M 58835
EPA METHOD 8015D: GASOLINE RAN	IGE				Analy	/st: CCM
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	3/19/2021 2:59:00 PI	M R76069
Surr: BFB	89.2	75.3-105	%Rec	1	3/19/2021 2:59:00 Pl	M R76069
EPA METHOD 8021B: VOLATILES					Analy	/st: CCM
Benzene	ND	0.019	mg/Kg	1	3/19/2021 2:59:00 PI	M R76069
Toluene	ND	0.039	mg/Kg	1	3/19/2021 2:59:00 PI	M R76069
Ethylbenzene	ND	0.039	mg/Kg	1	3/19/2021 2:59:00 Pl	M R76069
Xylenes, Total	ND	0.077	mg/Kg	1	3/19/2021 2:59:00 PI	M R76069

80-120

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

Surr: 4-Bromofluorobenzene

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

RL Reporting Limit

в

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%Rec 1 3/19/2021 2:59:00 PM R76069

Hall Enviro	onmental Analysis L	aboratory, I	Inc.			L	Analytical ReportLab Order: 2103950Date Reported: 3/25		
CLIENT:	GHD				L	ab O	Order: 21039	950	
Project:	State CO SWD System Joh	nston BE Battery							
Lab ID:	2103950-013		C	ollecti	on Date	: 3/1	17/2021 10:20:00	AM	
Client Sample I	D: BH-12				Matrix	: Ml	EOH (SOIL)		
Analyses		Result	RL	Qual			Date Analyzed	Ba	tch ID
EPA METHOD	300.0: ANIONS						An	alyst:	VP
Chloride		750	60		mg/Kg	20		-	
	8015M/D: DIESEL RANGE O		00		iiig/itg	20			TOM
-			0.0		malla	4	3/19/2021 1:14:09	,	-
Diesel Range O Motor Oil Range	e Organics (MRO)	ND ND	8.9 44		mg/Kg mg/Kg	1 1	3/19/2021 1:14:09		58835 58835
Surr: DNOP		85.2	70-130		%Rec	1	3/19/2021 1:14:09		58835
	8015D: GASOLINE RANGE	0012	10.00		,01100	•			
_			1.0		malla	4	3/19/2021 3:19:00	-	CCM R7606
Surr: BFB	Organics (GRO)	ND 93.0	4.0 75.3-105		mg/Kg %Rec	1 1	3/19/2021 3:19:00		R7606
	8021B: VOLATILES		1010 100		,				ССМ
Benzene	OUZID. VOLATILLO	ND	0.020		ma/Ka	1	3/19/2021 3:19:00	-	R7606
Toluene		ND	0.020		mg/Kg mg/Kg	1	3/19/2021 3:19:00		R7606
Ethylbenzene		ND	0.040		mg/Kg	1	3/19/2021 3:19:00		R7606
Xylenes, Total		ND	0.080		mg/Kg	1	3/19/2021 3:19:00		R7606
Surr: 4-Brome	ofluorobenzene	97.5	80-120		%Rec	1	3/19/2021 3:19:00	РМ	R7606
						2.11	E 10001 10 00 00		
Lab ID:	2103950-014		C	ollecti	on Date	: 3/1	7/2021 10:30:00	AM	
Lab ID: Client Sample I			C	ollecti			EOH (SOIL)	AM	
		Result			Matrix	: MI			tch ID
Client Sample I	D: BH-13	Result			Matrix	: MI	EOH (SOIL) Date Analyzed	Ba	
Client Sample I Analyses	D: BH-13	Result 480			Matrix	: MI	EOH (SOIL) Date Analyzed Ana	Ba alyst:	VP
Client Sample I Analyses EPA METHOD : Chloride	D: BH-13 300.0: ANIONS	480	RL		Matrix Units	: MI DF	EOH (SOIL) Date Analyzed Ana 3/19/2021 12:53:1	Ba alyst: 8 PM	VP 58852
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD :	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O	480 RGANICS	RL 60		Matrix Units mg/Kg	20	EOH (SOIL) Date Analyzed Ana 3/19/2021 12:53:13 Ana	Ba alyst: 8 PM alyst:	VP 58852 mb
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O rganics (DRO)	480 PRGANICS ND	RL		Matrix Units mg/Kg mg/Kg	: MI DF	EOH (SOIL) Date Analyzed An: 3/19/2021 12:53:1: An: 3/19/2021 10:22:2	Ba alyst: 8 PM alyst: 2 AM	VP 58852 mb 58840
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O	480 RGANICS	RL 60 9.5		Matrix Units mg/Kg	: MI DF 20 1	EOH (SOIL) Date Analyzed Ana 3/19/2021 12:53:13 Ana	Ba alyst: 8 PM alyst: 2 AM 2 AM	VP 58852 mb 58840 58840
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O rganics (DRO)	480 I RGANICS ND ND	RL 60 9.5 47		Matrix Units mg/Kg mg/Kg	: MI DF 20 1 1	EOH (SOIL) Date Analyzed An. 3/19/2021 12:53:13 An. 3/19/2021 10:22:2 3/19/2021 10:22:2 3/19/2021 10:22:2	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM	VP 58852 mb 58840 58840 58840
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD :	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O rganics (DRO) Organics (MRO) 8015D: GASOLINE RANGE	480 I RGANICS ND ND	RL 60 9.5 47		Matrix Units mg/Kg mg/Kg mg/Kg %Rec	: MI DF 20 1 1	EOH (SOIL) Date Analyzed An. 3/19/2021 12:53:13 An. 3/19/2021 10:22:2 3/19/2021 10:22:2 3/19/2021 10:22:2	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst:	VP 58852 mb 58840 58840 58840 58840 CCM
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD :	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O Irganics (DRO) e Organics (MRO)	480 I RGANICS ND ND 79.2	RL 60 9.5 47 70-130		Matrix Units mg/Kg mg/Kg	: MI DF 20 1 1	EOH (SOIL) Date Analyzed An: 3/19/2021 12:53:14 An: 3/19/2021 10:22:22 3/19/2021 10:22:22 3/19/2021 10:22:22 An:	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst: PM	VP 58852 mb 58840 58840 58840 CCM R7606
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD : Gasoline Range Surr: BFB	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O Irganics (DRO) 9 Organics (MRO) 8015D: GASOLINE RANGE 9 Organics (GRO)	480 PRGANICS ND ND 79.2 ND	RL 60 9.5 47 70-130 3.4		Matrix Units mg/Kg mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1	EOH (SOIL) Date Analyzed An. 3/19/2021 12:53:13 An. 3/19/2021 10:22:2 3/19/2021 10:22:2 An. 3/19/2021 3:38:00 3/19/2021 3:38:00	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst: PM PM	VP 58852 mb 58840 58840 58840 58840 CCM R7606 R7606
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD : Gasoline Range Surr: BFB	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O rganics (DRO) Organics (MRO) 8015D: GASOLINE RANGE	480 PRGANICS ND ND 79.2 ND 90.1	RL 60 9.5 47 70-130 3.4		Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec	: MI DF 20 1 1 1 1	EOH (SOIL) Date Analyzed An. 3/19/2021 12:53:13 An. 3/19/2021 10:22:2 3/19/2021 10:22:2 An. 3/19/2021 3:38:00 3/19/2021 3:38:00	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst: PM PM alyst:	VP 58852 mb 58840 58840 58840 CCM R7606 R7606 R7606
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD : Gasoline Range Surr: BFB EPA METHOD :	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O Irganics (DRO) 9 Organics (MRO) 8015D: GASOLINE RANGE 9 Organics (GRO)	480 PRGANICS ND ND 79.2 ND	RL 60 9.5 47 70-130 3.4 75.3-105		Matrix Units mg/Kg mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1	EOH (SOIL) Date Analyzed An: 3/19/2021 12:53:11 An: 3/19/2021 10:22:2 3/19/2021 10:22:2 3/19/2021 10:22:2 An: 3/19/2021 3:38:00 3/19/2021 3:38:00 An:	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst: PM PM alyst: PM	VP 58852 mb 58840 58840 58840 CCM R7606 R7606 R7606 R7606
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD : Gasoline Range Surr: BFB EPA METHOD : Benzene	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O Irganics (DRO) 9 Organics (MRO) 8015D: GASOLINE RANGE 9 Organics (GRO)	480 PRGANICS ND ND 79.2 ND 90.1 ND	RL 60 9.5 47 70-130 3.4 75.3-105 0.017		Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1 1 1	EOH (SOIL) Date Analyzed An: 3/19/2021 12:53:11 An: 3/19/2021 10:22:2 3/19/2021 10:22:2 3/19/2021 10:22:2 An: 3/19/2021 3:38:00 An: 3/19/2021 3:38:00	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM alyst: PM PM alyst: PM PM	VP 58852 mb 58840 58840 58840 CCM R7606 R7606 R7606 R7606
Client Sample II Analyses EPA METHOD : Chloride EPA METHOD : Diesel Range O Motor Oil Range Surr: DNOP EPA METHOD : Gasoline Range Surr: BFB EPA METHOD : Benzene Toluene	D: BH-13 300.0: ANIONS 8015M/D: DIESEL RANGE O Irganics (DRO) 9 Organics (MRO) 8015D: GASOLINE RANGE 9 Organics (GRO)	480 PRGANICS ND ND 79.2 ND 90.1 ND ND	RL 60 9.5 47 70-130 3.4 75.3-105 0.017 0.034		Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1 1 1 1	EOH (SOIL) Date Analyzed Ani 3/19/2021 12:53:14 Ani 3/19/2021 10:22:22 3/19/2021 10:22:22 3/19/2021 10:22:22 Ani 3/19/2021 3:38:00 3/19/2021 3:38:00 3/19/2021 3:38:00 3/19/2021 3:38:00	Ba alyst: 8 PM alyst: 2 AM 2 AM 2 AM 2 AM alyst: PM PM PM PM PM PM	VP 58852 mb 58840 58840 58840 CCM R7606 R7606

Qualifiers: * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to 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

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analy	sis Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25/2	2021
CLIENT: GHD			L	ab O	order: 210395	50
Project: State CO SWD Syste	em Johnston BE Battery	у				
Lab ID: 2103950-015		С	ollection Date	: 3/1	7/2021 10:40:00 A	M
Client Sample ID: BH-11			Matrix	: MI	EOH (SOIL)	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Anal	lyst: VP
Chloride	340	60	mg/Kg	20	3/19/2021 1:05:39 F	PM 58852
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Anal	lyst: mb
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/19/2021 10:31:48	AM 58840
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/19/2021 10:31:48	AM 58840
Surr: DNOP	73.9	70-130	%Rec	1	3/19/2021 10:31:48	AM 58840
EPA METHOD 8015D: GASOLINE RA	ANGE				Anal	lyst: CCM
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	3/19/2021 3:58:00 F	PM R76069
Surr: BFB	89.7	75.3-105	%Rec	1	3/19/2021 3:58:00 F	PM R76069
EPA METHOD 8021B: VOLATILES					Anal	lyst: CCM
Benzene	ND	0.019	mg/Kg	1	3/19/2021 3:58:00 F	PM R76069
Toluene	ND	0.038	mg/Kg	1	3/19/2021 3:58:00 F	PM R76069
Ethylbenzene	ND	0.038	mg/Kg	1	3/19/2021 3:58:00 F	PM R76069
Xylenes, Total	ND	0.076	mg/Kg	1	3/19/2021 3:58:00 F	PM R76069

80-120

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

Surr: 4-Bromofluorobenzene

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

E Value above quantitation range

Analyte detected in the associated Method Blank

%Rec 1 3/19/2021 3:58:00 PM R76069

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

в

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onmental Analysis La	boratory,	lnc.			L		/2021	1
GHD				L	ab C	Order: 21039	50	
State CO SWD System Johns	ston BE Battery							
2103950-016		C	ollecti	on Date	: 3/1	7/2021 10:50:00 A	AM	
D: BH-15				Matrix	: SC	DIL		
	Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
300.0: ANIONS						Ana	alyst:	VP
	ND	60		mg/Kg	20		-	
8015M/D: DIESEL RANGE OR	GANICS			0 0		Ana	alvst	mb
		97		ma/Ka	1			
o ()	ND	48			1			
	78.7	70-130		%Rec	1			
8015D: GASOLINE RANGE						Ana	alvst	ССМ
	ND	4 9		ma/Ka	1		•	
	94.7	4.9 75.3-105		%Rec	1			
8021B: VOLATILES						Ana	alvst	ССМ
	ND	0 025		ma/Ka	1		-	
	ND	0.049		0 0	1			
	ND	0.099		mg/Kg	1			
ofluorobenzene	91.9	80-120		%Rec	1	3/20/2021 12:17:00	PM	58844
2103950-017		C	ollecti	on Date	: 3/1	7/2021 11:00:00 A	AM	
D: BH-16				Matrix	: Ml	EOH (SOIL)		
	Result	RL	Qual	Units	DF	Date Analyzed	Ba	ntch ID
300.0: ANIONS						Ana	alyst:	VP
	360	59		ma/Ka	20		-	58852
8015M/D: DIESEL BANGE OR	GANICS			5. 5				
		8.0		ma/Ka	1		-	
				0 0				
8015D' GASOLINE RANGE								
		5.0		ma/Ka	1		-	
	104	75.3-105		%Rec	1			
8021B: VOLATILES						Ana	alyst:	NSB
-	ND	0.025		mg/Kg	1	3/19/2021 10:55:40	-	
				mg/Kg	1	3/19/2021 10:55:40		
	ND	0.050				3/19/2021 10.33.40	AIVI	B/00/1
	ND ND	0.050 0.050		mg/Kg	1	3/19/2021 10:55:40		
) AM	B76071
	GHD State CO SWD System Johns 2103950-016 D: BH-15 300.0: ANIONS 8015M/D: DIESEL RANGE OR Organics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE e Organics (GRO) 8021B: VOLATILES a021B: VOLATILES 2103950-017 D: BH-16 300.0: ANIONS	GHD State CO SWD System Johnston BE Battery 2103950-016 ID BH-15 Result 300.0: ANIONS ND 8015M/D: DIESEL RANGE ORGANICS Drganics (DRO) ND e Organics (MRO) ND 8015D: GASOLINE RANGE ND e Organics (GRO) ND 94.7 8021B: VOLATILES ND ND ND ND ND ND ND ND ND ND ND ND S015D: GASOLINE RANGE ND ND ND S00.0: ND S00.0: N	State CO SWD System Johnston BE Battery 2103950-016 C 2103950-016 C ID: BH-15 Result RL 300.0: ANIONS ND 60 8015M/D: DIESEL RANGE ORGANICS Organics (DRO) ND 9.7 e Organics (MRO) ND 4.8 78.7 70-130 8015D: GASOLINE RANGE e Organics (GRO) ND 4.9 94.7 75.3-105 8021B: VOLATILES ND 0.025 ND 0.049 ND 0.90 ND 0.90 ND 0.90 ND 0.90 D 0.90 Solution colspan="2">Solution colspan="2">Solution colspan= 2"Solution colspan="2"Solution colspan="2"Solution colspan="2"S	GHD State CO SWD System Johnston BE Battery 2103950-016 Collecti D: BH-15 Qual 300.0: ANIONS ND 60 8015M/D: DIESEL RANGE ORGANICS Organics (DRO) ND 9.7 of organics (MRO) ND 9.7 e Organics (DRO) ND 4.8 78.7 70-130 8015D: GASOLINE RANGE e Organics (GRO) ND 4.9 94.7 75.3-105 8021B: VOLATILES ND 0.025 ND 0.049 ND 0.049 ND 0.049 ND 0.049 ND 0.049 ND 0.099 nofluorobenzene 91.9 80-120 E 2103950-017 Collecti D 20 2103950-017 Collecti D 20 2030.0: ANIONS 360 59 50 3015D: DIESEL RANGE ORGANICS 00 360 59 </td <td>GHD L L State CO SWD System Johnston BE Battery 2103950-016 Collection Date D: BH-15 Matrix Result RL Qual Units 300.0: ANIONS ND 60 mg/Kg 8015M/D: DIESEL RANGE ORGANICS ND 9.7 mg/Kg Organics (DRO) ND 9.7 mg/Kg e Organics (MRO) ND 4.8 mg/Kg g4.7 75.3-10 %Rec 8015D: GASOLINE RANGE e Organics (GRO) ND 4.9 mg/Kg g4.7 75.3-10 %Rec 8021B: VOLATILES ND 0.025 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.099 mg/Kg ND 0.049 mg/Kg ND 0.099 mg/Kg ND 0.099 mg/Kg ND 0.099 mg/Kg ND</td> <td>Ommental Analysis Laboratory, Inc. Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 300.0: ANIONS Result RL Qual Units DF 300.0: ANIONS ND 60 mg/Kg 1 organics (DRO) ND 9.7 mg/Kg 1 organics (GRO) ND 4.9 mg/Kg 1 8015D: GASOLINE RANGE mg/Kg 1 ND 0.049 mg/Kg 1 8015D: CASOLINE RANGE ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 8021B: VOLATILES ND 0.049 mg/Kg 1 1010000benzene 91.9 80-120 %Rec 1 2103950-017 Image: State State State State S</td> <td>Itab Order: 21039 State CO SWD System Johnston BE Battery 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / 300.0: ANIONS Anne OND 60 mg/Kg 1 3/19/2021 10:41:16 State CO SWD System Johnston BE Battery Anne Old Matrix: SOIL Result RL Qual Vinits DF Date Analyzed State CO SWD System Johnston BE Battery Anne Old 9 State CO SWD System Johnston BC Battery Anne Old 9 Old 9 Old <</td> <td>Date Reported: 3/25/202 Date Reported: 3/25/202 GHD Lab Order: 2103950 State CO SWD System Johnston BE Battery Lab Order: 2103950 Date Reported: 3/17/2021 10:50:00 AM Date Analyzed Battery Collection Date: 3/17/2021 10:50:00 AM Date Analyzed Battery Analyse: SOLL Collection Date: 3/17/2021 10:50:00 AM DB Battery State CO SWD System Johnston BE Battery Matrix: SOLL Analyse: SOLL</td>	GHD L L State CO SWD System Johnston BE Battery 2103950-016 Collection Date D: BH-15 Matrix Result RL Qual Units 300.0: ANIONS ND 60 mg/Kg 8015M/D: DIESEL RANGE ORGANICS ND 9.7 mg/Kg Organics (DRO) ND 9.7 mg/Kg e Organics (MRO) ND 4.8 mg/Kg g4.7 75.3-10 %Rec 8015D: GASOLINE RANGE e Organics (GRO) ND 4.9 mg/Kg g4.7 75.3-10 %Rec 8021B: VOLATILES ND 0.025 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.049 mg/Kg ND 0.099 mg/Kg ND 0.049 mg/Kg ND 0.099 mg/Kg ND 0.099 mg/Kg ND 0.099 mg/Kg ND	Ommental Analysis Laboratory, Inc. Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 2103950-016 Image: State CO SWD System Johnston BE Battery 300.0: ANIONS Result RL Qual Units DF 300.0: ANIONS ND 60 mg/Kg 1 organics (DRO) ND 9.7 mg/Kg 1 organics (GRO) ND 4.9 mg/Kg 1 8015D: GASOLINE RANGE mg/Kg 1 ND 0.049 mg/Kg 1 8015D: CASOLINE RANGE ND 0.049 mg/Kg 1 ND 0.049 mg/Kg 1 8021B: VOLATILES ND 0.049 mg/Kg 1 1010000benzene 91.9 80-120 %Rec 1 2103950-017 Image: State State State State S	Itab Order: 21039 State CO SWD System Johnston BE Battery 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / DI 2103950-016 Collection Date: 3/17/2021 10:50:00 / 300.0: ANIONS Anne OND 60 mg/Kg 1 3/19/2021 10:41:16 State CO SWD System Johnston BE Battery Anne Old Matrix: SOIL Result RL Qual Vinits DF Date Analyzed State CO SWD System Johnston BE Battery Anne Old 9 State CO SWD System Johnston BC Battery Anne Old 9 Old 9 Old <	Date Reported: 3/25/202 Date Reported: 3/25/202 GHD Lab Order: 2103950 State CO SWD System Johnston BE Battery Lab Order: 2103950 Date Reported: 3/17/2021 10:50:00 AM Date Analyzed Battery Collection Date: 3/17/2021 10:50:00 AM Date Analyzed Battery Analyse: SOLL Collection Date: 3/17/2021 10:50:00 AM DB Battery State CO SWD System Johnston BE Battery Matrix: SOLL Analyse: SOLL

Qualifiers: * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to 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

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range RL Reporting Limit

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Hall Environmental Analysis	Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25	/2021
CLIENT: GHD			L	ab O	rder: 21039	50
Project: State CO SWD System J	ohnston BE Batter	ý				
Lab ID: 2103950-018		C	ollection Date	: 3/1	7/2021 11:10:00 A	AM
Client Sample ID: BH-17			Matrix	: SO	IL	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch II
EPA METHOD 300.0: ANIONS					Ana	alyst: VP
Chloride	430	60	mg/Kg	20	3/19/2021 1:42:43	PM 5885
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Ana	alyst: mb
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/19/2021 11:00:18	3 AM 5884
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/19/2021 11:00:18	3 AM 5884
Surr: DNOP	77.2	70-130	%Rec	1	3/19/2021 11:00:18	3 AM 5884
EPA METHOD 8015D: GASOLINE RANG	E				Ana	alyst: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/20/2021 12:37:00) PM 5884
Surr: BFB	93.4	75.3-105	%Rec	1	3/20/2021 12:37:00) PM 5884
EPA METHOD 8021B: VOLATILES					Ana	alyst: CCM
Benzene	ND	0.025	mg/Kg	1	3/20/2021 12:37:00) PM 5884
Toluene	ND	0.050	mg/Kg	1	3/20/2021 12:37:00	PM 5884
Ethylbenzene	ND	0.050	mg/Kg	1	3/20/2021 12:37:00) PM 5884
Xylenes, Total	ND	0.099	mg/Kg	1	3/20/2021 12:37:00)PM 5884

80-120

%Rec

1

3/20/2021 12:37:00 PM 58844

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

Surr: 4-Bromofluorobenzene

- 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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

RL Reporting Limit

в

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Hall Envir	onmental Analysis	Laboratory, I	Inc.			L	Analytical Report Lab Order: 2103950 Date Reported: 3/25/	2021
CLIENT: Project:	GHD State CO SWD System Jo	hnston BE Battery			L	ab C	Order: 21039	50
Lab ID:	2103950-019		C	ollecti	on Date	: 3/1	7/2021 12:30:00 P	М
Client Sample I	D: BH-18				Matrix	: MI	EOH (SOIL)	
Analyses		Result	RL	Qual			Date Analyzed	Batch I
EPA METHOD	300.0: ANIONS						Ana	lyst: VP
Chloride		420	60		mg/Kg	20	3/19/2021 2:19:46 F	-
	8015M/D: DIESEL RANGE	ORGANICS			0 0		Ana	lyst: mb
Diesel Range C		ND	10		mg/Kg	1	3/19/2021 11:09:51	-
•	e Organics (MRO)	ND	50		mg/Kg	1	3/19/2021 11:09:51	
Surr: DNOP	e ergamee (mre)	76.9	70-130		%Rec	1	3/19/2021 11:09:51	
	8015D: GASOLINE RANGE						Δna	lvst: NSB
	e Organics (GRO)	ND	5.0		mg/Kg	1	3/19/2021 11:19:12	
Surr: BFB	e Organics (GRO)	100	75.3-105		%Rec	1	3/19/2021 11:19:12	
FPA METHOD	8021B: VOLATILES							lyst: NSB
Benzene		ND	0.025		mg/Kg	1	3/19/2021 11:19:12	-
Toluene		ND	0.050		mg/Kg	1	3/19/2021 11:19:12	
Ethylbenzene		ND	0.050		mg/Kg	1	3/19/2021 11:19:12	
•					malka	1	3/19/2021 11:19:12	
Xylenes, Total		ND	0.10		mg/Kg		•••••	AIVI D/00
	ofluorobenzene	ND 101	0.10 80-120		%Rec	1	3/19/2021 11:19:12	
	2103950-020		80-120	ollecti	%Rec	1		AM B760
Surr: 4-Brom	2103950-020		80-120	ollecti	%Rec	1 : 3/1	3/19/2021 11:19:12 7/2021 12:40:00 P	AM B760
Surr: 4-Brom	2103950-020		80-120 C		%Rec on Date Matrix	1 : 3/1 : SC	3/19/2021 11:19:12 7/2021 12:40:00 P	AM B760
Surr: 4-Brom Lab ID: Client Sample I Analyses	2103950-020 D: BH-20	101	80-120 C		%Rec on Date Matrix	1 : 3/1 : SC	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed	AM B760 M Batch II
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD	2103950-020	101 Result	80-120 C RL		%Rec on Date Matrix Units	1 : 3/1 : SC DF	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana	AM B760 M Batch II lyst: VP
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride	2103950-020 D: BH-20 300.0: ANIONS	101 Result 510	80-120 C		%Rec on Date Matrix	1 : 3/1 : SC	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F	AM B760 M Batch II Iyst: VP PM 5885
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (101 Result 510 ORGANICS	80-120 C RL 60		%Rec on Date Matrix Units mg/Kg	1 : 3/1 : SC DF 20	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana	AM B760 M Batch II lyst: VP PM 5885 lyst: mb
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO)	101 Result 510 DRGANICS ND	80-120 C RL 60 9.5		%Rec on Date Matrix Units mg/Kg mg/Kg	1 : 3/1 : SC DF 20 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (101 Result 510 ORGANICS	80-120 C RL 60		%Rec on Date Matrix Units mg/Kg	1 : 3/1 : SC DF 20	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO)	101 Result 510 ORGANICS ND ND 74.6	80-120 C RL 60 9.5 48		%Rec on Date Matrix Units mg/Kg mg/Kg	1 : 3/1 : SC DF 20 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE	101 Result 510 ORGANICS ND ND 74.6	80-120 C RL 60 9.5 48		%Rec on Date Matrix Units mg/Kg mg/Kg mg/Kg %Rec	1 : 3/1 : SC DF 20 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 AM 5884 lyst: CCN
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO)	101 Result 510 ORGANICS ND ND 74.6	80-120 C RL 60 9.5 48 70-130		%Rec on Date Matrix Units mg/Kg mg/Kg	1 :: 3/1 :: SC DF 20 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 Ana	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 AM 5884 lyst: CCN PM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Range Surr: BFB	2103950-020 D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE	101 Result 510 ORGANICS ND ND 74.6 ND	80-120 C RL 60 9.5 48 70-130 4.8		%Rec on Date Matrix Units mg/Kg mg/Kg %Rec mg/Kg	1 :: 3/1 :: SC DF 20 1 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 Ana 3/20/2021 12:57:00 3/20/2021 12:57:00	AM B760 M Batch II lyst: VP 5885 lyst: mb AM 5884 AM 5884 AM 5884 lyst: CCW PM 5884 PM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Range Surr: BFB	2103950-020 (D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE e Organics (GRO)	101 Result 510 ORGANICS ND ND 74.6 ND	80-120 C RL 60 9.5 48 70-130 4.8		%Rec on Date Matrix Units mg/Kg mg/Kg %Rec mg/Kg	1 :: 3/1 :: SC DF 20 1 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 Ana 3/20/2021 12:57:00 3/20/2021 12:57:00	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 Iyst: CCN PM 5884 Iyst: CCN PM 5884 Iyst: CCN PM 5884 Iyst: CCN PM 5884 Iyst: CCN
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Range Surr: BFB EPA METHOD	2103950-020 (D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE e Organics (GRO)	101 Result 510 DRGANICS ND 74.6 ND 93.8	80-120 C RL 60 9.5 48 70-130 4.8 75.3-105		%Rec on Date Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec	1 : 3/1 : SC DF 20 1 1 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:57:00 3/20/2021 12:57:00 Ana	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 lyst: CCW PM 5884 lyst: CCW PM 5884 PM 5884 PM 5884 PM 5884 PM 5884 S884 S884 PM 5884 PM 5884 S884 S884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Range Surr: BFB EPA METHOD Benzene	2103950-020 (D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE e Organics (GRO)	101 Result 510 DRGANICS ND 74.6 ND 93.8 ND	80-120 C RL 60 9.5 48 70-130 4.8 75.3-105 0.024		%Rec on Date Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg	1 : 3/1 : SC DF 20 1 1 1 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 12:57:00 3/20/2021 12:57:00 Ana 3/20/2021 12:57:00	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 Iyst: CCN PM 5884 PM 5884 Iyst: CCN PM 5884 Iyst: CCN PM 5884 PM 5884 PM 5884 PM 5884 PM 5884 PM 5884
Surr: 4-Brom Lab ID: Client Sample I Analyses EPA METHOD Chloride EPA METHOD Diesel Range C Motor Oil Rang Surr: DNOP EPA METHOD Gasoline Range Surr: BFB EPA METHOD Benzene Toluene	2103950-020 (D: BH-20 300.0: ANIONS 8015M/D: DIESEL RANGE (Drganics (DRO) e Organics (MRO) 8015D: GASOLINE RANGE e Organics (GRO)	101 Result 510 ORGANICS ND 74.6 ND 93.8 ND 93.8	80-120 C RL 60 9.5 48 70-130 4.8 75.3-105 0.024 0.024 0.048		%Rec on Date Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg mg/Kg	1 : 3/1 : SC DF 20 1 1 1 1 1 1 1	3/19/2021 11:19:12 7/2021 12:40:00 P DIL Date Analyzed Ana 3/19/2021 2:32:07 F Ana 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 11:19:25 3/19/2021 12:57:00 3/20/2021 12:57:00 3/20/2021 12:57:00 3/20/2021 12:57:00	AM B760 M Batch II lyst: VP PM 5885 lyst: mb AM 5884 AM 5884 Iyst: CCN PM 5884 Iyst: CCN PM 5884 PM 5884

* Qualifiers:

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

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

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В Е

Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р RL Reporting Limit

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					Date Reported: 3/25/	2021	
			L	ab O	order: 21039	50	
nston BE Battery	1						
	C	ollecti	on Date	: 3/1	7/2021 12:50:00 P	PM	
			Matrix	: SO	IL		
Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
					Ana	alyst:	VP
560	60		mg/Kg	20	3/19/2021 2:44:29	PM	58852
RGANICS					Ana	alyst:	mb
ND	9.7		mg/Kg	1	3/19/2021 11:28:58	B AM	58840
ND	49		mg/Kg	1	3/19/2021 11:28:58	B AM	58840
68.4	70-130	S	%Rec	1	3/19/2021 11:28:58	B AM	58840
					Ana	alyst:	ССМ
ND	24		mg/Kg	5	3/20/2021 1:17:00	PM	58844
99.2	75.3-105		%Rec	5	3/20/2021 1:17:00	PM	58844
					Ana	alyst:	ССМ
ND	0.12		mg/Kg	5	3/20/2021 1:17:00	РМ	58844
ND	0.24		mg/Kg	5	3/20/2021 1:17:00	PM	58844
ND	0.24		mg/Kg	5	3/20/2021 1:17:00	PM	58844
ND	0.49		mg/Kg	5	3/20/2021 1:17:00	РM	58844
	Result 560 RGANICS ND ND 68.4 ND 99.2 ND ND ND ND	Result RL 560 60 RGANICS 9.7 ND 9.7 ND 49 68.4 70-130 ND 24 99.2 75.3-105 ND 0.12 ND 0.24 ND 0.24 ND 0.24	Collection Result RL Qual 560 60 RGANICS 9.7 ND 9.7 ND 49 68.4 70-130 ND 24 99.2 75.3-105 ND 0.12 ND 0.24 ND 0.24	Collection DateMatrixResultRLQualUnits56060mg/Kg56060mg/KgRGANICS9.7mg/KgND9.7mg/KgND49mg/Kg68.470-130SND24mg/Kg99.275.3-105%RecND0.12mg/KgND0.24mg/KgND0.24mg/KgND0.24mg/Kg	Collection Date: 3/1 Matrix: SO Result RL Qual Units DF 560 60 mg/Kg 20 RGANICS ND 9.7 mg/Kg 1 ND 49 mg/Kg 1 68.4 70-130 S %Rec 1 ND 24 mg/Kg 5 99.2 75.3-105 %Rec 5 ND 0.12 mg/Kg 5 ND 0.24 mg/Kg 5 ND 0.24 mg/Kg 5 ND 0.24 mg/Kg 5	Collection Date: 3/17/2021 12:50:00 F Matrix: SOIL Result RL Qual Units DF Date Analyzed Ana 560 60 mg/Kg 20 3/19/2021 2:44:29 RGANICS Ana ND 9.7 mg/Kg 1 3/19/2021 11:28:58 ND 49 mg/Kg 1 3/19/2021 11:28:58 68.4 70-130 S %Rec 1 3/19/2021 11:28:58 ND 49 mg/Kg 1 3/19/2021 11:28:58 Ana ND 24 mg/Kg 5 3/20/2021 11:28:58 Ana ND 24 mg/Kg 5 3/20/2021 11:28:58 Ana ND 24 mg/Kg 5 3/20/2021 11:27:00 Ana ND 24 mg/Kg 5 3/20/2021 1:17:00 MD 0.12 mg/Kg 5 3/20/2021 1:17:00 ND 0.24 mg/Kg 5 3/20/2021 1:17:00 ND	Collection Date: 3/17/2021 12:50:00 PM Matrix: SOIL Result RL Qual Units DF Date Analyzed Ba Analyst: 560 60 mg/Kg 20 3/19/2021 2:44:29 PM Analyst: S60 60 mg/Kg 1 3/19/2021 2:44:29 PM Analyst: ND 9.7 mg/Kg 1 3/19/2021 11:28:58 AM Analyst: ND 9.7 mg/Kg 1 3/19/2021 11:28:58 AM Analyst: ND 49 mg/Kg 1 3/19/2021 11:28:58 AM Analyst: ND 49 mg/Kg 1 3/19/2021 11:28:58 AM Analyst: ND 9.7 mg/Kg 5 3/20/2021 11:28:58 AM Analyst: ND 24 mg/Kg 5 3/20/2021 11:28:58 AM Analyst: ND 24 mg/Kg 5 3/20/2021 1:17:00 PM Analyst: ND 0.12 mg/Kg 5 3/20/2021 1:17:00 PM Analyst:

97.8

80-120

%Rec

5

3/20/2021 1:17:00 PM 58844

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

Surr: 4-Bromofluorobenzene

Holding times for preparation or analysis exceeded Н

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Е Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit

в

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Hall Environmental Analysis L	aboratory, I	Inc.			L	Analytical Report ab Order: 2103950 Date Reported: 3/25/	2021	
CLIENT: GHD				Ι	Lab C	Order: 21039	50	
Project: State CO SWD System Johr	ston BE Battery							
Lab ID: 2103950-022		C	ollecti	on Date	e: 3/1	.7/2021 1:00:00 PN	1	
Client Sample ID: BH-19				Matrix	s: SC	DIL		
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Bat	ch ID
EPA METHOD 300.0: ANIONS						Ana	lyst: '	VP
Chloride	380	60		mg/Kg	20	3/19/2021 2:56:49 F	-	58852
		00		y ,y	20			
EPA METHOD 8015M/D: DIESEL RANGE OF		0.0		m a // c	4		lyst:	
Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	ND ND	9.2 46		mg/Kg mg/Kg	1 1	3/19/2021 11:38:32 3/19/2021 11:38:32		58840 58840
Surr: DNOP	ND 80.5	40 70-130		%Rec	1	3/19/2021 11:38:32		
	00.0	10-100		/01/00				
EPA METHOD 8015D: GASOLINE RANGE							lyst:	
Gasoline Range Organics (GRO) Surr: BFB	ND 91.1	4.6 75.3-105		mg/Kg %Rec	1 1	3/20/2021 1:37:00 F 3/20/2021 1:37:00 F		58844 58844
EPA METHOD 8021B: VOLATILES						Ana	lyst:	ссм
Benzene	ND	0.023		mg/Kg	1	3/20/2021 1:37:00 F	PM	58844
Toluene	ND	0.046		mg/Kg	1	3/20/2021 1:37:00 F	PM	58844
Ethylbenzene	ND	0.046		mg/Kg	1	3/20/2021 1:37:00 F	PM	58844
Xylenes, Total	ND	0.092		mg/Kg	1	3/20/2021 1:37:00 F	PM	58844
Surr: 4-Bromofluorobenzene	93.4	80-120		%Rec	1	3/20/2021 1:37:00 F	РМ	58844
Lab ID: 2103950-023		C	Collecti	on Date	e: 3/1	7/2021 1:30:00 PM	1	
Client Sample ID: BH-22				Matrix	K: SC	DIL		
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Bat	ch ID
EPA METHOD 300.0: ANIONS						Ana	lyst: '	VP
Chloride	580	60		mg/Kg	20	3/19/2021 3:09:11	-	58852
EPA METHOD 8015M/D: DIESEL RANGE OF				5 5			lyst: I	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/19/2021 11:48:09	-	
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/19/2021 11:48:09		
Surr: DNOP	75.7	70-130		%Rec	1	3/19/2021 11:48:09		
EPA METHOD 8015D: GASOLINE RANGE							lyst:	
	ND	4.9		ma/Ka	1	3/20/2021 1:57:00 F	-	58844
Gasoline Range Organics (GRO) Surr: BFB	ND 92.4	4.9 75.3-105		mg/Kg %Rec	1	3/20/2021 1:57:00 F 3/20/2021 1:57:00 F		58844 58844
EPA METHOD 8021B: VOLATILES						Ana	lyst:	ссм
Benzene	ND	0.024		mg/Kg	1	3/20/2021 1:57:00 F	•	58844
Toluene	ND	0.049		mg/Kg	1	3/20/2021 1:57:00 F		58844
Ethylbenzene	ND	0.049		mg/Kg	1	3/20/2021 1:57:00 F		58844
Xylenes, Total	ND	0.097		mg/Kg	1	3/20/2021 1:57:00 F		58844
Surr: 4-Bromofluorobenzene	92.6	80-120		%Rec	1	3/20/2021 1:57:00 F	PM	58844
Refer to the QC Summary report and sa	mple login check	dist for fla	igged (QC data	and p	reservation information	ation.	

* Value exceeds Maximum Contaminant Level. Qualifiers:

 D
 Sample Diluted Due to Matrix

 H
 Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В Е

Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Environmental A	Analysis Laboratory	y, Inc.		L	ab Order: 2103950 Date Reported: 3/25/	/2021
CLIENT: GHD			I	ab O	order: 21039	50
Project: State CO SW	D System Johnston BE Batte	ry				
Lab ID: 2103950-0)24	C	collection Date	: 3/1	7/2021 2:00:00 PM	Л
Client Sample ID: BH-23			Matrix	: SO	OIL	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch II
EPA METHOD 300.0: ANIONS	5				Ana	alyst: VP
Chloride	580	60	mg/Kg	20	3/19/2021 3:21:33	PM 58852
EPA METHOD 8015M/D: DIES	EL RANGE ORGANICS				Ana	alyst: mb
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/19/2021 11:57:48	AM 58840
Motor Oil Range Organics (MRO) ND	47	mg/Kg	1	3/19/2021 11:57:48	AM 58840
Surr: DNOP	74.7	70-130	%Rec	1	3/19/2021 11:57:48	AM 58840
EPA METHOD 8015D: GASOL	INE RANGE				Ana	alyst: CCM
Gasoline Range Organics (GRO)) ND	5.0	mg/Kg	1	3/20/2021 2:17:00	PM 58844
Surr: BFB	91.3	75.3-105	%Rec	1	3/20/2021 2:17:00	PM 58844
EPA METHOD 8021B: VOLAT	ILES				Ana	alyst: CCM
Benzene	ND	0.025	mg/Kg	1	3/20/2021 2:17:00	PM 58844
Toluene	ND	0.050	mg/Kg	1	3/20/2021 2:17:00	PM 58844
Ethylbenzene	ND	0.050	mg/Kg	1	3/20/2021 2:17:00	PM 58844
Xylenes, Total	ND	0.10	mg/Kg	1	3/20/2021 2:17:00	PM 58844

80-120

%Rec

1

3/20/2021 2:17:00 PM

58844

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

Surr: 4-Bromofluorobenzene

- 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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

RL Reporting Limit

в

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Hall Enviro	nmental Analysis I	Laboratory, 1	Inc.			L	Analytical Rep Lab Order: 2103 Date Reported:	8950	1
CLIENT:	GHD				L	ab O	Order: 2	103950	
Project:	State CO SWD System Joh	nnston BE Battery							
Lab ID:	2103950-025		C	ollecti	on Date	: 3/1	7/2021 3:00:0	00 PM	
Client Sample ID	: BH-26				Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyz	ed Ba	atch ID
EPA METHOD 3	00.0: ANIONS							Analyst	VP
Chloride		370	61		mg/Kg	20	3/19/2021 3:3	-	58852
FPA METHOD 8	015M/D: DIESEL RANGE O				5.5			Analyst	mb
Diesel Range Org		ND	9.8		mg/Kg	1	3/19/2021 12:	-	
Motor Oil Range	-	ND	49		mg/Kg	1	3/19/2021 12:		
Surr: DNOP		75.2	70-130		%Rec	1	3/19/2021 12:		
EPA METHOD 8	015D: GASOLINE RANGE							Analyst	NSB
Gasoline Range		ND	5.0		mg/Kg	1	3/19/2021 11:	-	
Surr: BFB		99.0	75.3-105		%Rec	1	3/19/2021 11:		
EPA METHOD 8	021B: VOLATILES							Analyst	NSB
Benzene		ND	0.025		mg/Kg	1	3/19/2021 11:	-	
Toluene		ND	0.050		mg/Kg	1	3/19/2021 11:	42:54 AM	B76071
Ethylbenzene		ND	0.050		mg/Kg	1	3/19/2021 11:	42:54 AM	B76071
Xylenes, Total		ND	0.10		mg/Kg	1	3/19/2021 11:		
Surr: 4-Bromot	fluorobenzene	99.8	80-120		%Rec	1	3/19/2021 11:	42:54 AM	B76071
						• 3/1	7/2021 3:30:0	00 PM	
Lab ID:	2103950-026		C	ollecti	on Date	• 5/1			
Lab ID: Client Sample ID			C	ollecti			EOH (SOIL)		
		Result			Matrix	: MI			atch ID
Client Sample ID	9: BH-25	Result			Matrix	: MI	EOH (SOIL)		
Client Sample ID Analyses	9: BH-25	Result 210			Matrix	: MI	EOH (SOIL) Date Analyz	ed Ba	
Client Sample ID Analyses EPA METHOD 3 Chloride	9: BH-25	210	RL		Matrix Units	: MI DF	EOH (SOIL) Date Analyz	ed Ba Analyst: 6:16 PM	VP 58852
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE C	210	RL 60		Matrix Units mg/Kg	: MI DF	EOH (SOIL) Date Analyz 3/19/2021 3:4	ed Ba Analyst: 6:16 PM Analyst:	VP 58852 mb
Client Sample ID Analyses EPA METHOD 3 Chloride	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE C ganics (DRO)	210 DRGANICS	RL		Matrix Units	: MI DF 20	EOH (SOIL) Date Analyz	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM	VP 58852 mb 58840
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE C ganics (DRO)	210 DRGANICS ND	RL 60 9.4		Matrix Units mg/Kg mg/Kg	: MI DF 20 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM	VP 58852 mb 58840 58840
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE C ganics (DRO)	210 DRGANICS ND ND	RL 60 9.4 47		Matrix Units mg/Kg mg/Kg mg/Kg	: MI DF 20 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM	VP 58852 mb 58840 58840 58840
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE	210 DRGANICS ND ND	RL 60 9.4 47		Matrix Units mg/Kg mg/Kg mg/Kg	: MI DF 20 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst:	VP 58852 mb 58840 58840 58840 58840 58840
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE	210 DRGANICS ND ND 77.6	RL 60 9.4 47 70-130		Matrix Units mg/Kg mg/Kg mg/Kg %Rec	: MI DF 20 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM	VP 58852 mb 58840 58840 58840 58840 NSB G7607
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8 Gasoline Range O Surr: BFB	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE	210 DRGANICS ND ND 77.6 ND	RL 60 9.4 47 70-130 5.0		Matrix Units mg/Kg mg/Kg mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM	VP 58852 mb 58840 58840 58840 58840 58840 58840 58840 58840 58840 58840
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8 Gasoline Range O Surr: BFB	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE Organics (GRO)	210 DRGANICS ND ND 77.6 ND	RL 60 9.4 47 70-130 5.0		Matrix Units mg/Kg mg/Kg mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM 06:35 PM Analyst:	VP 58852 mb 58840 58840 58840 NSB G7607 G7607 NSB
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8 Gasoline Range O Surr: BFB	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE Organics (GRO)	210 DRGANICS ND ND 77.6 ND 99.6	RL 60 9.4 47 70-130 5.0 75.3-105		Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec	: MI DF 20 1 1 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM Analyst: 06:35 PM	VP 58852 mb 58840 58840 58840 58840 NSB G7607 G7607 G7607 NSB B7607
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8 Gasoline Range G Surr: BFB EPA METHOD 8 Benzene Toluene Ethylbenzene	0: BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE Organics (GRO)	210 DRGANICS ND ND 77.6 ND 99.6 ND ND ND	RL 60 9.4 47 70-130 5.0 75.3-105 0.025 0.050 0.050		Matrix Units mg/Kg mg/Kg %Rec mg/Kg mg/Kg mg/Kg	: MI DF 20 1 1 1 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM 06:35 PM 06:35 PM 06:35 PM 06:35 PM	VP 58852 mb 58840 58840 58840 58840 NSB G7607 G7607 G7607 B7607 B7607 B7607
Client Sample ID Analyses EPA METHOD 3 Chloride EPA METHOD 8 Diesel Range Org Motor Oil Range Surr: DNOP EPA METHOD 8 Gasoline Range G Surr: BFB EPA METHOD 8 Benzene Toluene	 BH-25 00.0: ANIONS 015M/D: DIESEL RANGE (ganics (DRO) Organics (MRO) 015D: GASOLINE RANGE Organics (GRO) 021B: VOLATILES 	210 DRGANICS ND ND 77.6 ND 99.6 ND ND	RL 60 9.4 47 70-130 5.0 75.3-105 0.025 0.050		Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg	: MI DF 20 1 1 1 1 1 1 1	EOH (SOIL) Date Analyz 3/19/2021 3:4 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12: 3/19/2021 12:	ed Ba Analyst: 6:16 PM Analyst: 17:11 PM 17:11 PM 17:11 PM Analyst: 06:35 PM 06:35 PM 06:35 PM 06:35 PM 06:35 PM	 VP 58852 mb 58840 58840 58840 58840 S8840 G7607' G7607' NSB G76071 B76071 B76071 B76071 B76071 B76071

* Value exceeds Maximum Contaminant Level. Qualifiers:

 D
 Sample Diluted Due to Matrix

 H
 Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В

Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH Not In Range RL Reporting Limit

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Hall Environm	ental Analysis	Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25/	/2021	1
CLIENT: GH	D			L	ab O	order: 21039	50	
Project: Sta	te CO SWD System Jo	ohnston BE Battery						
Lab ID: 2	2103950-027		С	ollection Date	: 3/1	7/2021 4:00:00 PM	Л	
Client Sample ID:	BH-24			Matrix	: MI	EOH (SOIL)		
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0	: ANIONS					Ana	alyst:	VP
Chloride		300	60	mg/Kg	20	3/19/2021 11:36:57	AM	58851
EPA METHOD 8015	M/D: DIESEL RANGE	ORGANICS				Ana	alyst:	mb
Diesel Range Organic	s (DRO)	ND	9.8	mg/Kg	1	3/19/2021 12:26:55	PM	58840
Motor Oil Range Orga	nics (MRO)	ND	49	mg/Kg	1	3/19/2021 12:26:55	PM	58840
Surr: DNOP		78.2	70-130	%Rec	1	3/19/2021 12:26:55	PM	58840
EPA METHOD 8015	D: GASOLINE RANG	E				Ana	lyst:	NSB
Gasoline Range Orga	nics (GRO)	ND	5.0	mg/Kg	1	3/19/2021 12:53:49	PM	G76071
Surr: BFB		97.0	75.3-105	%Rec	1	3/19/2021 12:53:49	PM	G76071
EPA METHOD 8021	3: VOLATILES					Ana	lyst:	NSB
Benzene		ND	0.025	mg/Kg	1	3/19/2021 12:53:49	PM	B76071
Toluene		ND	0.050	mg/Kg	1	3/19/2021 12:53:49	PM	B76071
Ethylbenzene		ND	0.050	mg/Kg	1	3/19/2021 12:53:49	PM	B76071
Xylenes, Total		ND	0.10	mg/Kg	1	3/19/2021 12:53:49	PM	B76071

80-120

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

Surr: 4-Bromofluorobenzene

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

E Value above quantitation range

Analyte detected in the associated Method Blank

%Rec 1

3/19/2021 12:53:49 PM B76071

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

в

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Hall Environm	nental Analysis	Laboratory, I	Inc.			L	ab Order: 2 ab Reported	103950	21
CLIENT: GH	łD				L	ab O	order:	2103950	
Project: Sta	ate CO SWD System Jo	hnston BE Battery							
Lab ID:	2103950-028		С	ollecti	on Date	: 3/1	7/2021 4:3	0:00 PM	
Client Sample ID:	BH-27				Matrix	: MI	EOH (SOIL	.)	
Analyses		Result	RL	Qual	Units	DF	Date Anal	lyzed B	atch ID
EPA METHOD 300.0): ANIONS							Analys	t: VP
Chloride		180	60		mg/Kg	20	3/19/2021	11:49:22 AN	
EPA METHOD 8015	M/D: DIESEL RANGE	ORGANICS						Analys	t: mb
Diesel Range Organio	cs (DRO)	ND	9.8		mg/Kg	1	3/19/2021	12:36:49 PN	
Motor Oil Range Orga		ND	49		mg/Kg	1	3/19/2021	12:36:49 PN	1 58840
Surr: DNOP		77.0	70-130		%Rec	1	3/19/2021	12:36:49 PN	1 58840
EPA METHOD 8015	D: GASOLINE RANGE							Analys	t: NSB
Gasoline Range Orga	anics (GRO)	ND	5.0		mg/Kg	1	3/19/2021	1:17:13 PM	G7607
Surr: BFB		98.6	75.3-105		%Rec	1	3/19/2021	1:17:13 PM	G7607
EPA METHOD 8021	B: VOLATILES							Analys	t: NSB
_		ND	0.025		mg/Kg	1	3/19/2021	1:17:13 PM	B7607
Benzene						4	2/40/2024	4.47.49 DM	D7607
Benzene Toluene		ND	0.050		mg/Kg	1	3/19/2021	1.17.13 PW	D/00/
		ND ND	0.050 0.050		mg/Kg mg/Kg	1		1:17:13 PM 1:17:13 PM	
Toluene							3/19/2021		B7607
Toluene Ethylbenzene	obenzene	ND	0.050		mg/Kg	1	3/19/2021 3/19/2021	1:17:13 PM	B7607 ⁷ B7607 ⁷
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore	obenzene 2103950-029	ND ND	0.050 0.10 80-120	ollecti	mg/Kg mg/Kg %Rec	1 1 1	3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM	B76071 B76071 B76071 B76071
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore		ND ND	0.050 0.10 80-120	ollecti	mg/Kg mg/Kg %Rec on Date:	1 1 1 : 3/1	3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM	B76071 B76071
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore	2103950-029	ND ND	0.050 0.10 80-120		mg/Kg mg/Kg %Rec on Date: Matrix	1 1 1 : 3/1 : MI	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4	1:17:13 PM 1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM	B76071 B76071
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID:	2103950-029 SW-10B	ND ND 99.4	0.050 0.10 80-120		mg/Kg mg/Kg %Rec on Date: Matrix	1 1 1 : 3/1 : MI	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL	1:17:13 PM 1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM	B7607 [.] B7607 [.] B7607 [.]
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses	2103950-029 SW-10B	ND ND 99.4	0.050 0.10 80-120		mg/Kg mg/Kg %Rec on Date: Matrix	1 1 1 : 3/1 : MI	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM .) lyzed B	B7607 B7607 B7607 tatch ID
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride	2103950-029 SW-10B	ND ND 99.4 Result 340	0.050 0.10 80-120 C RL		mg/Kg mg/Kg %Rec on Date: Matrix: Units	1 1 : 3/1 : MH DF	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM (yzed B Analys	B7607 B7607 B7607 B7607 t: VP t: VP 1 58851
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluor Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (ND ND 99.4 Result 340	0.050 0.10 80-120 C RL 61		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg	1 1 : 3/1 : MH DF	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM)) (yzed B Analys 12:01:47 PM	B7607 B7607 B7607 t: VP 1 58851 t: mb
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO)	ND ND 99.4 Result 340 ORGANICS	0.050 0.10 80-120 C RL		mg/Kg mg/Kg %Rec on Date: Matrix: Units	1 1 : 3/1 : MI DF 20	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM (yzed B Analys 12:01:47 PM Analys	B7607 B7607 B7607 t: VP 1 58851 t: mb 1 58840
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO)	ND ND 99.4 Result 340 ORGANICS ND	0.050 0.10 80-120 C RL 61 9.5		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg	1 1 : 3/1 : MI DF 20 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM (yzed B Analys 12:01:47 PM Analys 12:46:41 PM	B7607 B7607 B7607 Eatch ID t: VP 1 58851 t: mb 1 58840 1 58840
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluor Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Organic Surr: DNOP	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO)	ND ND 99.4 Result 340 ORGANICS ND ND 75.5	0.050 0.10 80-120 C RL 61 9.5 47		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg	1 1 1 : 3/1 : MI DF 20 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM 0) 1yzed B Analys 12:01:47 PN Analys 12:46:41 PN 12:46:41 PN	B7607 B7607 B7607 Eatch ID t: VP 1 58851 t: mb 1 58840 1 58840 1 58840
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluor Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Organic Surr: DNOP	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE	ND ND 99.4 Result 340 ORGANICS ND ND 75.5	0.050 0.10 80-120 C RL 61 9.5 47		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg	1 1 1 : 3/1 : MI DF 20 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM) yzed B Analys 12:01:47 PN Analys 12:46:41 PN 12:46:41 PN	B7607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluoro Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Orga Surr: DNOP EPA METHOD 8015	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE	ND ND 99.4 Result 340 ORGANICS ND ND 75.5	0.050 0.10 80-120 C RL 61 9.5 47 70-130		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg %Rec	1 1 1 : 3/1 : MI DF 20 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM 4 5:00 PM 12:01:47 PN 4 12:46:41 PN 12:46:41 PN 12:46:41 PN 12:46:41 PN 12:46:41 PN	B7607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77607 B77
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Organic Surr: DNOP EPA METHOD 8015 Gasoline Range Orga	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE anics (GRO)	ND ND 99.4 Result 340 ORGANICS ND ND 75.5 ND	0.050 0.10 80-120 C RL 61 9.5 47 70-130 5.0		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg %Rec mg/Kg	1 1 1 : 3/1 : MI DF 20 1 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM () yzed B Analys 12:01:47 PN Analys 12:46:41 PN 12:46:41 PN Analys 1:40:41 PM	B7607 B7607 B7607 B7607 B7607 B7607 B7607 B7607 G7607
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluoro Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Orga Surr: DNOP EPA METHOD 8015 Gasoline Range Orga Surr: BFB	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE anics (GRO)	ND ND 99.4 Result 340 ORGANICS ND ND 75.5 ND	0.050 0.10 80-120 C RL 61 9.5 47 70-130 5.0		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg %Rec mg/Kg	1 1 1 : 3/1 : MI DF 20 1 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM 9 9 9 12:01:47 PN 12:46:41 PN 12:46:41 PN 12:46:41 PM 1:40:41 PM 1:40:41 PM	B7607 B7607 B7607 B7607 Catch ID 58851 t: WP 58840
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Organic Surr: DNOP EPA METHOD 8015 Gasoline Range Orga Surr: BFB EPA METHOD 8021	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE anics (GRO)	ND ND 99.4 Result 340 ORGANICS ND ND 75.5 ND 97.9	0.050 0.10 80-120 C RL 61 9.5 47 70-130 5.0 75.3-105		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg %Rec mg/Kg %Rec	1 1 1 : 3/1 : MI DF 20 1 1 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM 0) 12:01:47 PM Analys 12:46:41 PM 12:46:41 PM 12:46:41 PM 1:40:41 PM 1:40:41 PM Analys	B7607 B7607 B7607 B7607 Contemporal B7607 S8840 S8851 S8840 S8851 S8851 S8840 S8851 S8951 S9051
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Gasoline Range Organic Motor Oil Range Organic Surr: DNOP EPA METHOD 8015 Gasoline Range Orga Surr: BFB EPA METHOD 8021 Benzene	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE anics (GRO)	ND ND 99.4 Result 340 ORGANICS ND ND 75.5 ND 97.9 ND	0.050 0.10 80-120 C RL 61 9.5 47 70-130 5.0 75.3-105 0.025		mg/Kg mg/Kg %Rec on Date: Matrix Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg	1 1 1 : 3/1 : MI DF 20 1 1 1 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM 5:00 PM 0) yzed B Analys 12:01:47 PN Analys 12:46:41 PN 12:46:41 PM 1:40:41 PM 1:40:41 PM Analys 1:40:41 PM	B7607 B7607 B7607 B7607 C C C C C C C C C C C C C C C C C C C
Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluore Lab ID: Client Sample ID: Analyses EPA METHOD 300.0 Chloride EPA METHOD 8015 Diesel Range Organic Motor Oil Range Organic Motor Oil Range Organic Surr: DNOP EPA METHOD 8015 Gasoline Range Orga Surr: BFB EPA METHOD 8021 Benzene Toluene	2103950-029 SW-10B D: ANIONS M/D: DIESEL RANGE (cs (DRO) anics (MRO) D: GASOLINE RANGE anics (GRO)	ND ND 99.4 Result 340 ORGANICS ND 75.5 ND 97.9 ND 97.9 ND	0.050 0.10 80-120 C RL 61 9.5 47 70-130 5.0 75.3-105 0.025 0.050		mg/Kg mg/Kg %Rec on Date: Matrix: Units mg/Kg mg/Kg %Rec mg/Kg %Rec mg/Kg mg/Kg	1 1 1 : 3/1 : MH DF 20 1 1 1 1 1 1 1	3/19/2021 3/19/2021 3/19/2021 7/2021 4:4 EOH (SOIL Date Anal 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021 3/19/2021	1:17:13 PM 1:17:13 PM 1:17:13 PM 5:00 PM) yzed B Analys 12:01:47 PN Analys 12:46:41 PN 12:46:41 PM 1:40:41 PM 1:40:41 PM 1:40:41 PM	B7607 B7607 B7607 B7607 Catch ID 58851 t: WP 58840 58840 58840 58840 58840 58840 58840 58840 58840 58840

* Value exceeds Maximum Contaminant Level. Qualifiers:

Value exceeds Maximum Containmant Level.
 D Sample Diluted Due to 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

Analyte detected in the associated Method Blank в

Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH Not In Range RL Reporting Limit

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Hall Environmental Anal	ysis Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25/	2021
CLIENT: GHD			L	ab O	order: 21039	50
Project: State CO SWD Sys	tem Johnston BE Battery	y				
Lab ID: 2103950-030		C	ollection Date	: 3/1	7/2021 5:30:00 PM	1
Client Sample ID: BH-29			Matrix	: Mł	EOH (SOIL)	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Ana	lyst: VP
Chloride	310	60	mg/Kg	20	3/19/2021 12:14:12	PM 58851
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Ana	lyst: mb
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/19/2021 12:56:35	PM 58840
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/19/2021 12:56:35	PM 58840
Surr: DNOP	90.9	70-130	%Rec	1	3/19/2021 12:56:35	PM 58840
EPA METHOD 8015D: GASOLINE R	ANGE				Ana	lyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/19/2021 2:04:17	PM G76071
Surr: BFB	103	75.3-105	%Rec	1	3/19/2021 2:04:17	PM G76071
EPA METHOD 8021B: VOLATILES					Ana	lyst: NSB
Benzene	ND	0.025	mg/Kg	1	3/19/2021 2:04:17	- PM B76071
Toluene	ND	0.050	mg/Kg	1	3/19/2021 2:04:17	PM B76071
Ethylbenzene	ND	0.050	mg/Kg	1	3/19/2021 2:04:17	PM B76071
Xylenes, Total	ND	0.10	mg/Kg	1	3/19/2021 2:04:17	PM B76071
Surr: 4-Bromofluorobenzene	103	80-120	%Rec	1	3/19/2021 2:04:17	PM B76071

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

Qualifiers:

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

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix s

Е Value above quantitation range

Analyte detected in the associated Method Blank

Analyte detected below quantitation limits J

Sample pH Not In Range

Р RL Reporting Limit

в

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ID								
				L	ab O	order: 210395	50	
te CO SWD System Johns	ton BE Battery							
2103950-031		C	ollecti	on Date:	: 3/1	7/2021 5:45:00 PM	1	
BH-30				Matrix:	: MF	EOH (SOIL)		
	Result	RL	Qual				Batch	h ID
						Ana	vst: VI	Р
	ND	60		ma/Ka	20		-	
					_0			
		0.0		malla	4		-	
. ,				0 0				8840 8840
		-	S	0 0				8840 8840
	39.0	70-150	0	/01/00	1			
							-	
inics (GRO)				0 0			-	76071
	99.1	75.3-105		%Rec	1			76071
B: VOLATILES							-	
	ND	0.025		mg/Kg	1	3/19/2021 2:27:40 F	'M B7	76071
	ND	0.050		0 0	1			76071
				0 0	1			76071
				0 0				76071
obenzene	99.4	80-120		%Rec	1	3/19/2021 2:27:40 F		76071
2103950-032		С	ollecti	on Date:	: 3/1	7/2021 5:50:00 PM	1	
BH-31				Matrix:	: MI	EOH (SOIL)		
	Result	RL	Qual	Units	DF	Date Analyzed	Batch	h ID
: ANIONS						Anal	yst: VI	Р
	ND	60		mg/Kg	20	3/19/2021 12:39:02	PM 58	8851
M/D: DIESEL RANGE OR	GANICS					Anal	vst: m	ıb
		9.6		ma/Ka	1		-	8840
								8840
	77.9	70-130		%Rec	1			8840
D: GASOLINE RANGE						Anal	vst: N	SB
	ND	25		ma/Ka	5		-	7607 1
		25 75.3-105		0 0	5			76071
B. VOLATILES				,	•			
		0 12		ma/Ka	5		-	76071
								76071
	ND	0.25		mg/Kg	5	3/19/2021 2:51:10 F		76071
								76071
	ND	0.50		ma/ka	5	3/19/2021 2:51:10 F	'IVI B.	
obenzene	ND 99.7	0.50 80-120		mg/Kg %Rec	5 5	3/19/2021 2:51:10 F 3/19/2021 2:51:10 F		76071
	BH-30 E ANIONS M/D: DIESEL RANGE OR(DS (DRO) anics (MRO) D: GASOLINE RANGE nics (GRO) B: VOLATILES Debenzene 2103950-032 BH-31 E: ANIONS	BH-30 Result P: ANIONS ND MD: DIESEL RANGE ORGANICS SS (DRO) Anics (MRO) ND anics (GRO) ND B: VOLATILES ND ND <td>BH-30 Result RL St ANIONS ND 60 M/D: DIESEL RANGE ORGANICS 50 60 M/D: DIESEL RANGE ORGANICS 59.6 70-130 St (DRO) ND 45 59.6 70-130 75.3-105 BI COLATILES ND 0.025 ND 0.025 ND 0.050 ND 0.025 ND 0.050 DO COLATILES ND 0.050 St (DRO) ND 0.010 Dobenzene 99.4 80-120 2103950-032 CC ND St (DRO) ND 60 M/D: DIESEL RANGE ORGANICS ND 60 M/D: DIESEL RANGE ORGANICS St (DRO) ND St (DRO) ND 9.6 ANIONS ND 48<td>BH-30 Result RL Qual ND 60 </td><td>BH-30 Nature Qual Units Result RL Qual Units ND 60 mg/Kg MD: DIESEL RANGE ORGANICS mg/Kg SS (DRO) ND 8.9 mg/Kg SS (DRO) ND 45 mg/Kg SS (DRO) ND 45 mg/Kg DI GASOLINE RANGE mg/Kg MD 0.50 mg/Kg DI GASOLINE RANGE ND 0.025 mg/Kg BH-30 0.025 mg/Kg MD ND 0.025 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg St ANIONS mg/Kg Mg/Kg Mg/Kg St (DRO) ND MG mg/Kg St (DRO) ND Mg/Kg Mg/Kg</td><td>BH-30 Katrix: Matrix: <th< td=""><td>BH-30 Hatrix: HEUH (SOIL) Result RL Qual Units DF Date Analyzed ND 60 mg/Kg 20 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 10:63:0P s6 (DRO) ND 8.9 mg/Kg 1 3/19/2021 10:63:0P pinics (MRO) ND 5.6 70-130 S %Rec 1 3/19/2021 10:63:0P D: GASOLINE RANGE mg/Kg 1 3/19/2021 2:27:40 P Anal Inics (GRO) ND 5.0 mg/Kg 1 3/19/2021 2:27:40 P B VOLATILES mg/Kg 1 3/19/2021 2:27:40 P ND 0.025 mg/Kg 1 3/19/2021 2:27:40 P pobenzene 99.4 80-120 wRec 1 3/19/2021 2:27:40 P 2103950-032 E E E J19/2021 2:27:40 P Matrix: MEUH (SOIL) E: ANIONS Result RL</td><td>BH-30 Itrix: BUI: Itrix: SUI: Itrix: SUI: Itrix: SUI: S</td></th<></td></td>	BH-30 Result RL St ANIONS ND 60 M/D: DIESEL RANGE ORGANICS 50 60 M/D: DIESEL RANGE ORGANICS 59.6 70-130 St (DRO) ND 45 59.6 70-130 75.3-105 BI COLATILES ND 0.025 ND 0.025 ND 0.050 ND 0.025 ND 0.050 DO COLATILES ND 0.050 St (DRO) ND 0.010 Dobenzene 99.4 80-120 2103950-032 CC ND St (DRO) ND 60 M/D: DIESEL RANGE ORGANICS ND 60 M/D: DIESEL RANGE ORGANICS St (DRO) ND St (DRO) ND 9.6 ANIONS ND 48 <td>BH-30 Result RL Qual ND 60 </td> <td>BH-30 Nature Qual Units Result RL Qual Units ND 60 mg/Kg MD: DIESEL RANGE ORGANICS mg/Kg SS (DRO) ND 8.9 mg/Kg SS (DRO) ND 45 mg/Kg SS (DRO) ND 45 mg/Kg DI GASOLINE RANGE mg/Kg MD 0.50 mg/Kg DI GASOLINE RANGE ND 0.025 mg/Kg BH-30 0.025 mg/Kg MD ND 0.025 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg St ANIONS mg/Kg Mg/Kg Mg/Kg St (DRO) ND MG mg/Kg St (DRO) ND Mg/Kg Mg/Kg</td> <td>BH-30 Katrix: Matrix: <th< td=""><td>BH-30 Hatrix: HEUH (SOIL) Result RL Qual Units DF Date Analyzed ND 60 mg/Kg 20 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 10:63:0P s6 (DRO) ND 8.9 mg/Kg 1 3/19/2021 10:63:0P pinics (MRO) ND 5.6 70-130 S %Rec 1 3/19/2021 10:63:0P D: GASOLINE RANGE mg/Kg 1 3/19/2021 2:27:40 P Anal Inics (GRO) ND 5.0 mg/Kg 1 3/19/2021 2:27:40 P B VOLATILES mg/Kg 1 3/19/2021 2:27:40 P ND 0.025 mg/Kg 1 3/19/2021 2:27:40 P pobenzene 99.4 80-120 wRec 1 3/19/2021 2:27:40 P 2103950-032 E E E J19/2021 2:27:40 P Matrix: MEUH (SOIL) E: ANIONS Result RL</td><td>BH-30 Itrix: BUI: Itrix: SUI: Itrix: SUI: Itrix: SUI: S</td></th<></td>	BH-30 Result RL Qual ND 60	BH-30 Nature Qual Units Result RL Qual Units ND 60 mg/Kg MD: DIESEL RANGE ORGANICS mg/Kg SS (DRO) ND 8.9 mg/Kg SS (DRO) ND 45 mg/Kg SS (DRO) ND 45 mg/Kg DI GASOLINE RANGE mg/Kg MD 0.50 mg/Kg DI GASOLINE RANGE ND 0.025 mg/Kg BH-30 0.025 mg/Kg MD ND 0.025 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.050 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg ND 0.10 mg/Kg Mg/Kg St ANIONS mg/Kg Mg/Kg Mg/Kg St (DRO) ND MG mg/Kg St (DRO) ND Mg/Kg Mg/Kg	BH-30 Katrix: Matrix: Matrix: <th< td=""><td>BH-30 Hatrix: HEUH (SOIL) Result RL Qual Units DF Date Analyzed ND 60 mg/Kg 20 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 10:63:0P s6 (DRO) ND 8.9 mg/Kg 1 3/19/2021 10:63:0P pinics (MRO) ND 5.6 70-130 S %Rec 1 3/19/2021 10:63:0P D: GASOLINE RANGE mg/Kg 1 3/19/2021 2:27:40 P Anal Inics (GRO) ND 5.0 mg/Kg 1 3/19/2021 2:27:40 P B VOLATILES mg/Kg 1 3/19/2021 2:27:40 P ND 0.025 mg/Kg 1 3/19/2021 2:27:40 P pobenzene 99.4 80-120 wRec 1 3/19/2021 2:27:40 P 2103950-032 E E E J19/2021 2:27:40 P Matrix: MEUH (SOIL) E: ANIONS Result RL</td><td>BH-30 Itrix: BUI: Itrix: SUI: Itrix: SUI: Itrix: SUI: S</td></th<>	BH-30 Hatrix: HEUH (SOIL) Result RL Qual Units DF Date Analyzed ND 60 mg/Kg 20 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 12:26:37 MD: DIESEL RANGE ORGANICS mg/Kg 1 3/19/2021 10:63:0P s6 (DRO) ND 8.9 mg/Kg 1 3/19/2021 10:63:0P pinics (MRO) ND 5.6 70-130 S %Rec 1 3/19/2021 10:63:0P D: GASOLINE RANGE mg/Kg 1 3/19/2021 2:27:40 P Anal Inics (GRO) ND 5.0 mg/Kg 1 3/19/2021 2:27:40 P B VOLATILES mg/Kg 1 3/19/2021 2:27:40 P ND 0.025 mg/Kg 1 3/19/2021 2:27:40 P pobenzene 99.4 80-120 wRec 1 3/19/2021 2:27:40 P 2103950-032 E E E J19/2021 2:27:40 P Matrix: MEUH (SOIL) E: ANIONS Result RL	BH-30 Itrix: BUI: Itrix: SUI: Itrix: SUI: Itrix: SUI: S

* Value exceeds Maximum Contaminant Level. Qualifiers:

Value exceeds Maximum Containmant Level.
 D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank в

Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

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Hall Envir	ronmental Analysis l	Laboratory,	Inc.		L	ab Order: 2103950 Date Reported: 3/25/	2021
CLIENT:	GHD			L	ab O	order: 21039	50
Project:	State CO SWD System Job	nnston BE Battery					
Lab ID:	2103950-033		С	ollection Date:	: 3/1	7/2021 6:00:00 PN	1
Client Sample	ID: BH-33			Matrix	: Mł	EOH (SOIL)	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch ID
EPA METHO	0 300.0: ANIONS					Ana	lyst: VP
Chloride		120	61	mg/Kg	20	3/19/2021 12:51:27	PM 58851
EPA METHO	D 8015M/D: DIESEL RANGE (ORGANICS				Ana	lyst: mb
Diesel Range	Organics (DRO)	ND	9.7	mg/Kg	1	3/19/2021 1:26:18	PM 58840
Motor Oil Ran	ge Organics (MRO)	ND	49	mg/Kg	1	3/19/2021 1:26:18 F	PM 58840
Surr: DNOF	2	72.2	70-130	%Rec	1	3/19/2021 1:26:18	PM 58840
EPA METHO	0 8015D: GASOLINE RANGE					Ana	lyst: NSB
Gasoline Ran	ge Organics (GRO)	ND	5.0	mg/Kg	1	3/19/2021 3:14:52	PM G7607
Surr: BFB		102	75.3-105	%Rec	1	3/19/2021 3:14:52 F	PM G7607
EPA METHO	0 8021B: VOLATILES					Ana	lyst: NSB
Benzene		ND	0.025	mg/Kg	1	3/19/2021 3:14:52	PM B76071
Toluene		ND	0.050	mg/Kg	1	3/19/2021 3:14:52 F	PM B76071
Ethylbenzene		ND	0.050	mg/Kg	1	3/19/2021 3:14:52	PM B76071
Xylenes, Tota	I	ND	0.10	mg/Kg	1	3/19/2021 3:14:52	PM B76071
Surr: 4-Broi	mofluorobenzene	103	80-120	%Rec	1	3/19/2021 3:14:52	PM B76071

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

E Value above quantitation range

Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

P Sample pH Not In Range

P Sample pH Not In RL Reporting Limit

в

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Hall Environmental Analysis l	Laboratory, 1	Inc.			I	Analytical Report ab Order: 2103950 Date Reported: 3/2)	l
CLIENT: GHD				I	.ab C	Order: 2103	950	
Project: State CO SWD System Jo	nnston BE Battery							
Lab ID: 2103950-034		C	ollecti	ion Date	: 3/1	7/2021 6:10:00 P	M	
Client Sample ID: BH-32				Matrix	: Ml	EOH (SOIL)		
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS						An	alyst	VP
Chloride	76	60		mg/Kg	20	3/19/2021 1:03:52	2 PM	58851
EPA METHOD 8015M/D: DIESEL RANGE (ORGANICS					An	alyst	mb
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/19/2021 1:36:11	PM	58839
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/19/2021 1:36:11	PM	58839
Surr: DNOP	77.8	70-130		%Rec	1	3/19/2021 1:36:11	PM	58839
EPA METHOD 8015D: GASOLINE RANGE						An	alvst	NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/19/2021 3:38:17	-	G76071
Surr: BFB	103	75.3-105		%Rec	1	3/19/2021 3:38:17	' PM	G76071
EPA METHOD 8021B: VOLATILES						An	alvst	NSB
Benzene	ND	0.025		mg/Kg	1	3/19/2021 3:38:17		B76071
Toluene	ND	0.050		mg/Kg	1	3/19/2021 3:38:17	' PM	B76071
Ethylbenzene	ND	0.050		mg/Kg	1	3/19/2021 3:38:17	' PM	B76071
Xylenes, Total	ND	0.10		mg/Kg	1	3/19/2021 3:38:17	' PM	B76071
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	3/19/2021 3:38:17	' PM	B76071
Lab ID: 2103950-035		C	ollecti	ion Date	: 3/1	7/2021 6:30:00 P	M	
Client Sample ID: BH-28				Matrix	: M	EOH (SOIL)		
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS						An	alyst	VP
Chloride	970	60		mg/Kg	20	3/19/2021 1:41:06	6 PM	58851
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					An	alyst	mb
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/19/2021 1:46:03	B PM	58839
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/19/2021 1:46:03		58839
Surr: DNOP	79.2	70-130		%Rec	1	3/19/2021 1:46:03	B PM	58839
EPA METHOD 8015D: GASOLINE RANGE						An	alyst:	ССМ
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	3/19/2021 4:18:00	-	R76069
Surr: BFB	90.1	75.3-105		%Rec	1	3/19/2021 4:18:00	PM	R76069
EPA METHOD 8021B: VOLATILES						An	alyst	ССМ
Benzene	ND	0.018		mg/Kg	1	3/19/2021 4:18:00	-	R76069
Toluene	ND	0.035		mg/Kg	1	3/19/2021 4:18:00		R76069
Ethylbenzene	ND	0.035		mg/Kg	1	3/19/2021 4:18:00	PM	R76069
Xylenes, Total	ND	0.071		mg/Kg	1	3/19/2021 4:18:00	PM	R76069
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	3/19/2021 4:18:00	PM	R76069
Refer to the QC Summary report and Qualifiers: * Value exceeds Maximum Contaminant Level D Sample Diluted Due to Matrix		clist for fla	Analyt		he assoc	iated Method Blank	natior	1.

Value exceeds maximum contamination Level.
 D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Е Value above quantitation range

Analyte detected below quantitation limits J

Р Sample pH Not In Range RL Reporting Limit

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		Analytica Lab Order:	-
Hall Envi	ronmental Analysis Laboratory, Inc.	Date Report	rted: 3/25/2021
CLIENT:	GHD	Lab Order:	2103950
Project:	State CO SWD System Johnston BE Battery		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix s

Е Value above quantitation range

Analyte detected in the associated Method Blank

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

в

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Client ID: LCSS

Analyte

Prep Date: 3/19/2021

OC SUMMARY REPORT

Batch ID: 58846

Analysis Date: 3/19/2021

Result

QC SUM Hall Envir				Laborat	ory, Inc.					WO#:	210395 25-Mar-2
Client: Project:	GHD State CO	O SWD Syst	em Joh	inston BE E	attery						
Sample ID: MB-58846 SampType: MBLK					TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 58846			RunNo: 76062						
Prep Date: 3/19/2021		Analysis D	ate: 3/	19/2021	S	SeqNo: 2	693169	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LCS-58846 SampType:		ype: LC	s	Tes	tCode: E	PA Method	300.0: Anion	S			

RunNo: 76062

SeqNo: 2693170

Units: mg/Kg

HighLimit

RPDLimit

Qual

%RPD

Chloride	14	1.5	15.00	0	95.9	90	110			
Sample ID: MB-58852	Samp	Type: ME	BLK	TestCode: EPA Method 300.0: Anions						
Client ID: PBS	Batch ID: 58852			RunNo: 76068						
Prep Date: 3/19/2021	Analysis [Date: 3/	19/2021	S	SeqNo: 20	693266	Units: mg/#	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS-58852	Samp	Type: LC	S	Tes	tCode: EF	PA Method	300.0: Anion	S		
Client ID: LCSS	Batc	h ID: 58	852	F	RunNo: 7	6068				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021			SeqNo: 2693267			Units: mg/k	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.1	90	110			

PQL SPK value SPK Ref Val %REC LowLimit

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

KEPURI	WO#:	2103950	
l Analysis Laboratory, Inc.		25-Mar-21	

Client:GHDProject:State CO	O SWD System Johnston BE Battery				
Sample ID: MB-58835	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range	e Organics			
Client ID: PBS	Batch ID: 58835 RunNo: 76061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021 SeqNo: 2692540 Units: mg/Kg				
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual			
Diesel Range Organics (DRO)	ND 10				
Motor Oil Range Organics (MRO)	ND 50				
Surr: DNOP	7.6 10.00 76.2 70 130				
Sample ID: MB-58839	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range	e Organics			
Client ID: PBS	Batch ID: 58839 RunNo: 76061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021 SeqNo: 2692541 Units: mg/Kg				
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual			
Diesel Range Organics (DRO)	ND 10				
Motor Oil Range Organics (MRO)	ND 50				
Surr: DNOP	8.4 10.00 84.2 70 130				
Sample ID: MB-58840	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Rang	e Organics			
Client ID: PBS	Batch ID: 58840 RunNo: 76061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021 SeqNo: 2692542 Units: mg/Kg	Units: mg/Kg			
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual			
Diesel Range Organics (DRO)	ND 10				
Motor Oil Range Organics (MRO)	ND 50				
Surr: DNOP	8.2 10.00 81.9 70 130				
Sample ID: LCS-58835	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range	e Organics			
Client ID: LCSS	Batch ID: 58835 RunNo: 76061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021 SeqNo: 2692543 Units: mg/Kg				
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual			
Diesel Range Organics (DRO)	48 10 50.00 0 95.6 68.9 141				
Surr: DNOP	3.95.00077.370130				
Sample ID: LCS-58839	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Rang	e Organics			
Client ID: LCSS	Batch ID: 58839 RunNo: 76061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021 SeqNo: 2692544 Units: mg/Kg	Units: mg/Kg			
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit Qual			
Diesel Range Organics (DRO)	49 10 50.00 0 97.9 68.9 141	and a second second			
Surr: DNOP	4.0 5.000 80.4 70 130				

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

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

QC SUMMARY REPORT Hall Envi

	WO#:	2103950	
vironmental Analysis Laboratory, Inc.		25-Mar-21	

Client: GHD										
Project: State CO	SWD Syste	m Joh	nston BE B	attery						
Sample ID: LCS-58840	0 SampType: LCS				tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch I	ID: 588	340	R	RunNo: 76	6061				
Prep Date: 3/19/2021	Analysis Date: 3/19/2021			S	SeqNo: 26	692777	Units: mg/K	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.1	68.9	141			
Surr: DNOP	4.0		5.000		79.1	70	130			
Sample ID: 2103950-014AMS	950-014AMS SampType: MS			Test	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: BH-13	Batch I	D: 588	340	R	RunNo: 76	5061				
Prep Date: 3/19/2021	Analysis Dat	te: 3/	19/2021	S	SeqNo: 26	592884	Units: mg/K	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	47.08	0	92.8	15	184			
Surr: DNOP	3.7		4.708		78.6	70	130			
Sample ID: 2103950-014AMSE	D SampTyp	pe: MS	D	Test	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: BH-13	Batch ID: 58840			RunNo: 76061						
Prep Date: 3/19/2021	Analysis Dat	19/2021	SeqNo: 2692885 Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.6	48.22	0	96.2	15	184	5.91	23.9	
Surr: DNOP	4.3		4.822		89.5	70	130	0	0	
Sample ID: 2103950-034AMSE	D SampTyp	pe: MS	D	Test	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: BH-32	Batch I	ID: 588	339	RunNo: 76061						
Prep Date: 3/19/2021	Analysis Dat	te: 3/ *	19/2021	SeqNo: 2692886			Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	9.4	46.82	0	89.5	15	184	5.27	23.9	
Surr: DNOP	3.5		4.682		75.8	70	130	0	0	
Sample ID: 2103950-034AMS	SampTyp	pe: MS	;	Test	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: BH-32	Batch I	ID: 588	339	R	RunNo: 76	6061				
Prep Date: 3/19/2021	Analysis Dat	te: 3/ *	19/2021	S	SeqNo: 26	692887	Units: mg/K	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.7	48.50	0	91.1	15	184			
Surr: DNOP	3.6		4.850		74.6	70	130			
Sample ID: MB-58798	SampTyp	ре: МЕ	SLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 58798			RunNo: 76064						
Prep Date: 3/18/2021	Analysis Dat	te: 3/	19/2021	S	SeqNo: 26	693658	Units: %Re	C		
Analyte										

Qualifiers:

Value exceeds Maximum Contaminant Level. *

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Practical Quanitative Limit PQL

% Recovery outside of range due to dilution or matrix S

В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 27 of 33

GHD

Client:

OC SUMMARY REPORT H

	WO#:	2103950
Hall Environmental Analysis Laboratory, Inc.		25-Mar-21

Project: State C	CO SWD System Johnston BE E	attery						
Sample ID: MB-58798	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 58798	RunNo: 76064						
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693658	Units: %Rec					
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD I	RPDLimit Qual				
Surr: DNOP	9.7 10.00	97.0 70	130					
Sample ID: LCS-58798	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range C	Organics				
Client ID: LCSS	Batch ID: 58798	RunNo: 76064						
Prep Date: 3/18/2021	Analysis Date: 3/19/2021	SeqNo: 2693659	Units: %Rec					
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD I	RPDLimit Qual				
Surr: DNOP	4.5 5.000	90.8 70	130					

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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WO#:	2103950
	25-Mar-21

Client: GHD Project: State CO	SWD Syste	m Joh	nston BE B	Sattery						
Sample ID: 2103950-001ams	SampTyp	be: MS	6	Test	Code: EF	PA Method	8015D: Gaso	line Rang	9	
Client ID: SW-12	Batch I	D: R7	6069	R	RunNo: 76069					
Prep Date:	Analysis Dat	e: 3/	19/2021	S	eqNo: 26	693580	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.2	21.22	0	105	61.3	114			
Surr: BFB	870		848.9		102	75.3	105			
Sample ID: 2103950-001amsc	le ID: 2103950-001amsd SampType: MSD TestCode: EPA Method 8015D: Gasoline Range									
Client ID: SW-12	Batch I	D: R7	6069	R	unNo: 76	6069				
Prep Date:	Analysis Dat	:e: 3/	19/2021	S	eqNo: 26	693581	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.2	21.22	0	104	61.3	114	0.496	20	
Surr: BFB	840		848.9		99.0	75.3	105	0	0	
Sample ID: LCS-58797	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range									
Client ID: LCSS	Batch I	D: 587	797	R						
Prep Date: 3/17/2021	Analysis Dat	ie: 3/	19/2021	SeqNo: 2693582 Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		107	75.3	105			S
Sample ID: MB-58797	SampTyp	be: ME	BLK	Test	Code: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch I	D: 58	797	R	unNo: 76	6069		-		
Prep Date: 3/17/2021	Analysis Dat	e: 3/	19/2021	S	eqNo: 26	693583	Units: %Red	;		
	Analysis Dat Result								RPDLimit	Qual
Prep Date: 3/17/2021 Analyte Surr: BFB		te: 3/ PQL		SPK Ref Val		593583 LowLimit 75.3	Units: %Rec HighLimit 105	; %RPD	RPDLimit	Qual
Analyte Surr: BFB	Result 900	PQL	SPK value 1000	SPK Ref Val	%REC 90.5	LowLimit 75.3	HighLimit 105	%RPD	-	Qual
Analyte Surr: BFB Sample ID: mb1	Result 900 SampTyp	PQL De: ME	SPK value 1000 BLK	SPK Ref Val	%REC 90.5 Code: EF	LowLimit 75.3 PA Method	HighLimit	%RPD	-	Qual
Analyte Surr: BFB	Result 900	PQL De: ME D: G7	SPK value 1000 BLK 6071	SPK Ref Val Test	%REC 90.5	LowLimit 75.3 PA Method	HighLimit 105	%RPD	-	Qual
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date:	Result 900 SampTyr Batch I Analysis Dat	PQL De: ME D: G7 te: 3/	SPK value 1000 3LK 6071 19/2021	SPK Ref Val Test	%REC 90.5 Code: EF unNo: 76 eqNo: 26	LowLimit 75.3 PA Method 6071 693889	HighLimit 105 8015D: Gaso	%RPD	-	Qual
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS	Result 900 SampTyr Batch I Analysis Dat	PQL De: ME D: G7 te: 3/	SPK value 1000 3LK 6071 19/2021	SPK Ref Val Test R S	%REC 90.5 Code: EF unNo: 76 eqNo: 26	LowLimit 75.3 PA Method 6071 693889	HighLimit 105 8015D: Gaso Units: mg/K	%RPD line Range g	e	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte	Result 900 SampTyp Batch I Analysis Dat Result	PQL De: ME D: G7 te: 3 / PQL	SPK value 1000 3LK 6071 19/2021	SPK Ref Val Test R S	%REC 90.5 Code: EF unNo: 76 eqNo: 26	LowLimit 75.3 PA Method 6071 693889	HighLimit 105 8015D: Gaso Units: mg/K	%RPD line Range g	e	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO)	Result 900 SampTyr Batch I Analysis Dat Result ND	PQL De: ME D: G7 te: 3 / PQL 5.0	SPK value 1000 3LK 6071 19/2021 SPK value 1000	SPK Ref Val Test R SPK Ref Val	%REC 90.5 Code: EF unNo: 76 eqNo: 26 %REC 99.7	LowLimit 75.3 PA Method 6071 693889 LowLimit 75.3	HighLimit 105 8015D: Gaso Units: mg/K HighLimit	%RPD line Range g %RPD	e RPDLimit	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB	Result 900 SampTyr Batch I Analysis Dat Result ND 1000	PQL De: ME D: G7 te: 3 / PQL 5.0 De: LC	SPK value 1000 3LK 6071 19/2021 SPK value 1000 S	SPK Ref Val Test SPK Ref Val Test	%REC 90.5 Code: EF unNo: 76 eqNo: 26 %REC 99.7	LowLimit 75.3 74 Method 593889 LowLimit 75.3 74 Method	HighLimit 105 8015D: Gaso Units: mg/K HighLimit 105	%RPD line Range g %RPD	e RPDLimit	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics	Result 900 SampTyr Batch I Analysis Dat Result ND 1000 SampTyr	PQL De: ME D: G7 te: 3/ PQL 5.0 De: LC D: G7	SPK value 1000 3LK 6071 19/2021 SPK value 1000 S 6071	SPK Ref Val Test S SPK Ref Val Test R	%REC 90.5 Code: EF unNo: 76 eqNo: 26 %REC 99.7 Code: EF	LowLimit 75.3 74 Method 6071 693889 LowLimit 75.3 74 Method 6071	HighLimit 105 8015D: Gaso Units: mg/K HighLimit 105	%RPD line Range %RPD line Range	e RPDLimit	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics Client ID: LCSS	Result 900 SampTyr Batch I Analysis Dat Result ND 1000 SampTyr Batch I	PQL De: ME D: G7 te: 3/ PQL 5.0 De: LC D: G7	SPK value 1000 3LK 6071 19/2021 SPK value 1000 S 6071 19/2021	SPK Ref Val Test S SPK Ref Val Test R	%REC 90.5 90.5 Gode: EF unNo: 76 eqNo: 26 %REC 99.7 Gode: EF unNo: 76 eqNo: 26	LowLimit 75.3 74 Method 6071 693889 LowLimit 75.3 74 Method 6071	HighLimit 105 8015D: Gaso Units: mg/K HighLimit 105 8015D: Gaso	%RPD line Range %RPD line Range	e RPDLimit	
Analyte Surr: BFB Sample ID: mb1 Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics Client ID: LCSS Prep Date:	Result 900 SampTyp Batch I Analysis Dat Result ND 1000 SampTyp Batch I Analysis Dat	PQL De: ME D: G7 te: 3 / PQL 5.0 De: LC D: G7 te: 3 /	SPK value 1000 3LK 6071 19/2021 SPK value 1000 S 6071 19/2021	SPK Ref Val Test SPK Ref Val Test R S	%REC 90.5 Code: EF eqNo: 26 %REC 99.7 Code: EF unNo: 76 eqNo: 26	LowLimit 75.3 74 Method 6071 693889 LowLimit 75.3 74 Method 6071 693890	HighLimit 105 8015D: Gaso Units: mg/K HighLimit 105 8015D: Gaso Units: mg/K	%RPD line Range %RPD line Range	e 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

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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	WO#:	2103950	
nc.		25-Mar-21	

Client: Project:	GHD State CO	SWD Syst	tem Joh	nston BE E	attery							
Sample ID:	LCS-58844	SampT	ype: LC	S	Tes	TestCode: EPA Method 8015D: Gasoline Range						
Client ID:	LCSS	Batch	n ID: 58	844	F	RunNo: 76105						
Prep Date:	3/19/2021	Analysis D	ate: 3/	20/2021	5	SeqNo: 2	694523	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
	e Organics (GRO)	27	5.0	25.00	0	109	80	120				
Surr: BFB		1000		1000		102	75.3	105				
Sample ID:	MB-58844	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e		
Client ID:	PBS	Batch	n ID: 58	844	F	RunNo: 7	6105					
Prep Date:	3/19/2021	Analysis D	ate: 3/	20/2021	S	SeqNo: 2	694524	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
-	e Organics (GRO)	ND	5.0									
Surr: BFB		870		1000		87.4	75.3	105				
Sample ID:	2103950-016ams	SampT	ype: MS	3	Tes	TestCode: EPA Method 8015D: Gasoline Range						
Client ID:	BH-15	Batch	n ID: 58	844	F	RunNo: 7	6105					
Prep Date:	3/19/2021	Analysis D	ate: 3/	20/2021	S	SeqNo: 2	694544	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Rang	e Organics (GRO)	26	4.9	24.46	0	108	61.3	114				
Surr: BFB		1000		978.5		103	75.3	105				
Sample ID:	2103950-016amsd	I SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e		
Client ID:	BH-15	Batch	n ID: 58	844	F	RunNo: 7	6105					
Prep Date:	3/19/2021	Analysis D	ate: 3/	20/2021	S	SeqNo: 2	694545	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
	e Organics (GRO)	28	4.8	23.79	0	120	61.3	114	7.69	20	S	
Surr: BFB		1000		951.5		106	75.3	105	0	0	S	
Sample ID:	LCS-58803	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	е		
Client ID:	LCSS	Batch	n ID: 58	803	F	RunNo: 7	6105					
Prep Date:	3/17/2021	Analysis D	ate: 3/	21/2021	S	SeqNo: 2	694555	Units: %Rec	;			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: BFB		1000		1000		104	75.3	105				
Sample ID:	MB-58803	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e		
Client ID:			n ID: 58		F	RunNo: 7	6105		U			
Dran Data	3/17/2021	Analysis D	ate: 3/	21/2021	S	SeqNo: 2	694556	Units: %Rec	;			
Prep Date:		-										
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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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WO#:	2103950

25-Mar-21

Client: Project:	GHD State CO	SWD Sys	stem Joh	nston BE B	attery						
Sample ID:	2103950-002ams	Samp	Гуре: М \$	6	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	BH-2	Batc	h ID: R7	6069	F	RunNo: 7	6069				
Prep Date:		Analysis [Date: 3/	19/2021	S	SeqNo: 2	693621	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.64	0.017	0.6702	0	95.3	76.3	120			
Toluene		0.63	0.034	0.6702	0	94.4	78.5	120			
Ethylbenzene		0.63	0.034	0.6702	0	93.9	78.1	124			
Xylenes, Total		1.9	0.067	2.011	0	93.0	79.3	125			
Surr: 4-Brom	ofluorobenzene	0.63		0.6702		93.3	80	120			
Sample ID:	2103950-002amsd	Samp	Гуре: М	SD	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	BH-2	Batc	h ID: R7	6069	F	RunNo: 7	6069				
Prep Date:		Analysis [Date: 3/	19/2021	5	SeqNo: 2	693622	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.61	0.017	0.6702	0	91.2	76.3	120	4.43	20	
Toluene		0.60	0.034	0.6702	0	89.6	78.5	120	5.31	20	
Ethylbenzene		0.60	0.034	0.6702	0	89.0	78.1	124	5.35	20	
Xylenes, Total		1.8	0.067	2.011	0	88.2	79.3	125	5.24	20	
Surr: 4-Brom	ofluorobenzene	0.60		0.6702		89.2	80	120	0	0	
Sample ID:	LCS-58797	Samp	Гуре: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	LCSS	Batc	h ID: 58	797	F	RunNo: 7	6069				
Prep Date:	3/17/2021	Analysis [Date: 3/	19/2021	S	SeqNo: 2	693623	Units: %Red	•		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	0.95		1.000		94.7	80	120			
Sample ID:	MB-58797	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	PBS	Batc	h ID: 58	797	F	RunNo: 7	6069				
Prep Date:	3/17/2021	Analysis [Date: 3/	19/2021	S	SeqNo: 2	693624	Units: %Red	•		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	0.95		1.000		95.0	80	120			
Sample ID:	mb1	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID:	PBS	Batc	h ID: B7	6071	F	RunNo: 7	6071				
Prep Date:		Analysis [Date: 3/	19/2021	5	SeqNo: 2	693940	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
		ND	0.050								
Toluene											
Toluene Ethylbenzene		ND	0.050								

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to 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

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

B Analyte detected in the associated Method Blank

2103950	WO#:	
25-Mar-21		

Client: GHD Project: State CO	SWD Syst	em Joh	nston BE B	attery						
Sample ID: mb1	SampT	ype: ME	BLK	Test	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch	n ID: B7	6071	R	unNo: 7	6071				
Prep Date:	Analysis D	Analysis Date: 3/19/2021			eqNo: 2	693940	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		99.9	80	120			
Sample ID: 100ng btex Ics	SampT	ype: LC	S	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: B7	6071	R	unNo: 7	6071				
Prep Date:	Analysis D	ate: 3/	19/2021	S	eqNo: 2	693941	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.5	80	120			
Toluene	0.91	0.050	1.000	0	91.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			
Sample ID: LCS-58844	SampT	ype: LC	S	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: 58	844	RunNo: 76105						
Prep Date: 3/19/2021	Analysis D	ate: 3/	20/2021	S	SeqNo: 2694569 Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	80	120			
Toluene	0.91	0.050	1.000	0	91.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.0	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.0	80	120			
Sample ID: MB-58844	SampT	ype: ME	BLK	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	ID: 58	844	R	lunNo: 7	6105				
Prep Date: 3/19/2021	Analysis D	ate: 3/	20/2021	S	eqNo: 2	694570	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		89.5	80	120			
Sample ID: 2103950-018ams	SampT	уре: МS	6	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: BH-17	Batch	ID: 58	844	R	lunNo: 7	6105				
Prep Date: 3/19/2021	Analysis D	ate: 3/	20/2021	S	eqNo: 20	694590	Units: mg/K	íg		
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

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

WO#:	2103	950

25-Mar-21

Client: Project:	GHD State CO	SWD Sys	tem Joh	nston BE B	attery						
Sample ID:	2103950-018ams	SampT	Гуре: МS	5	TestCode: EPA Method 8021B: Volatiles						
Client ID:	BH-17	Batcl	h ID: 58	844	F	unNo: 7	6105				
Prep Date:	3/19/2021	Analysis D	Date: 3/	20/2021	S	eqNo: 20	694590	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.94	0.025	0.9970	0	94.0	76.3	120			
Toluene		0.94	0.050	0.9970	0	94.0	78.5	120			
Ethylbenzene		0.94	0.050	0.9970	0	94.3	78.1	124			
Xylenes, Total		2.8	0.10	2.991	0	93.6	79.3	125			
Surr: 4-Brom	ofluorobenzene	0.94		0.9970		94.3	80	120			
Sample ID:	2103950-018amsd	SampT	Гуре: МS	5D	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID:	BH-17	Batcl	h ID: 58	844	F	unNo: 7	6105				
Prep Date:	3/19/2021	Analysis Date: 3/20/2021			S	SeqNo: 2694591 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	91.0	76.3	120	7.13	20	
Toluene		0.88	0.048	0.9588	0	91.8	78.5	120	6.28	20	
Ethylbenzene		0.88	0.048	0.9588	0	92.1	78.1	124	6.36	20	
Xylenes, Total		2.6	0.096	2.876	0	91.2	79.3	125	6.45	20	
Surr: 4-Brom	ofluorobenzene	0.91		0.9588		94.5	80	120	0	0	
Sample ID:	LCS-58803	SampT	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID:	LCSS	Batcl	h ID: 58	803	F	lunNo: 7	6105				
Prep Date:	3/17/2021	Analysis D	Date: 3/	21/2021	S	eqNo: 20	694598	Units: %Rec	;		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	0.95		1.000		94.7	80	120			
Sample ID:	MB-58803	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID:	PBS	Batch	h ID: 58	803	F	lunNo: 7	6105				
Prep Date:	3/17/2021	Analysis D	Date: 3/	21/2021	S	eqNo: 20	694599	Units: %Rec	:		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	ofluorobenzene	0.93		1.000		92.8	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

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

Received by C	CD:	3/10/202	2 3:40	0:57 PM
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Client Name: GHD Work Order Number: 2103950 ReptNo: 1 Received By: Cheyenne Cason 3/19/2021 7:50:00 AM Image: Completed By: Desiree Dominguez 3/19/2021 8:02:55 AM Reviewed By: Sca3[19]C1 Sca3[19]C21 Sca3[19]C21 Sca3[19]C21 Chain of Custody Complete? Yes No Not Present . 2. How was the sample delivered? Courier . . No Not Present 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 NA 7. Are samples (except VOA and ONG) property preserved? Yes No NA 9. Received at least 1 vial with headspace <1/a^* for AQ VOA? Yes No NA . 10. Were all hoding times able to be mer? Yes No . . . 13. is it clear what analyses were requested? Yes No . . <td< th=""><th>ist</th></td<>	ist
Completed By: Desiree Dominguez 3/19/2021 8:02:55 AM Reviewed By: SG	
Reviewed By: SG3[19]Z1 Chain of Custody 1. Is Chain of Custody complete? Yes No Not Present. 2. How was the sample delivered? Courier Log_In	
Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered? Courier Log In 3. Was an attempt made to cool the samples? Yes No A. Were all samples received at a temperature of >0° C to 6.0°C Yes More all samples received at a temperature of >0° C to 6.0°C Yes Sample(s) in proper container(s)? Yes No NA Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample volume for indicated test(s)? Yes Na couple (Sufficient sample containers received broken? Yes No couple (Note discrepancies on chain of Custody) Yes No couple (Note discrepancies on chain of Custody) Yes No couple (In on otify custome for autorization.) Yes Static clear what analyses were requested? Yes No couple (In onotify custome for autorization.) <t< td=""><td></td></t<>	
1. Is Chain of Custody complete? Yes V No Not Present 2. How was the sample delivered? Courier Log In . . Na 3. Was an attempt made to cool the samples? Yes V No NA 4. Were all samples received at a temperature of >0° C to 6.0°C Yes V No NA 5. Sample(s) in proper container(s)? Yes V No NA 6. Sufficient sample volume for indicated test(s)? Yes V No NA 7. Are samples (except VOA and ONG) properly preserved? Yes V No NA 8. Was preservative added to bottles? Yes V No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
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 NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) properly preserved? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
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 NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) property preserved? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
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 NA 6. Sufficient sample volume for indicated test(s)? Yes No Na 7. Are samples (except VOA and ONG) properly preserved? Yes No NA 8. Was preservative added to bottles? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
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 NA 6. Sufficient sample volume for indicated test(s)? Yes No NA 7. Are samples (except VOA and ONG) properly preserved? Yes No NA 9. Received at least 1 vial with headspace <1/a>" for AQ VOA? Yes No NA 9. Received at least 1 vial with headspace <1/a>" for AQ VOA? Yes No NA 10. Were any sample containers received broken? Yes No Image: Correctly identified on Chain of Custody? 12. Are matrices correctly identified on Chain of Custody? Yes No Image: Correctly identified on Chain of Custody? 13. Is it clear what analyses were requested? Yes No Image: Correctly identified on Chain of Custody? 14. Were all holding times able to be met? Yes No Image: Correctly identified on Chain of Custod? 15. Was client notified: Date: Elected Handling (if applicable) Image: Correctly identified on Chain of Custod? 15. Was client notified: Date: Elected Handling in Person <td></td>	
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 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
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?	
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?	
8. Was preservative added to bottles? Yes No NA 9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	
10. Were any sample containers received broken? Yes No ✓ 11. Does paperwork match bottle labels? Yes No ✓ (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? Yes No ✓ (If no, notify customer for authorization.) Objectial Handling (if applicable) Cbecked by: JC 15. Was client notified of all discrepancies with this order? Yes No NA ✓ Person Notified:	
11. Does paperwork match bottle labels? Yes No # of preserved bottles checked for pH: (Note discrepancies on chain of custody) Yes No (<2 or >12 unless note adjusted?) 12. Are matrices correctly identified on Chain of Custody? Yes No (<2 or >12 unless note adjusted?) 13. Is it clear what analyses were requested? Yes No Checked by: JC 3 1/9 J 14. Were all holding times able to be met? Yes No Checked by: JC 3 1/9 J 15. Was client notified of all discrepancies with this order? Yes No NA Person Notified: Date: Date: In Person By Whom: Via: eMail Phone Fax In Person 16. Additional remarks: 16. Additional remarks: 11. Person 11. Person 11. Person	
11. Does paperwork match bottle labels? Yes ♥ No for pH: (Note discrepancies on chain of custody) Yes ♥ No Adjusted? 12. Are matrices correctly identified on Chain of Custody? Yes ♥ No Adjusted? 13. Is it clear what analyses were requested? Yes ♥ No Adjusted? 14. Were all holding times able to be met? Yes ♥ No Checked by: JC 3 1 9 J (If no, notify customer for authorization.) Special Handling (if applicable) No NA Person Notified: 15. Was client notified of all discrepancies with this order? Yes No NA NA Person Notified: Date: Date: In Person In Person Regarding: Client Instructions: Client Instructions: In Person 16. Additional remarks: Set	
13. Is it clear what analyses were requested? Yes 14. Were all holding times able to be met? Yes 14. Were all holding times able to be met? Yes 14. Were all holding times able to be met? Yes 15. Was client notified of all discrepancies with this order? Yes 15. Was client notified: Date: By Whom: Via: Regarding: Client Instructions:	noted)
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No Checked by: JA 3 1942 Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA Person Notified: Date: Date: In Person By Whom: Via: eMail Phone Fax In Person 16. Additional remarks: 16. Additional remarks: Yes No No No	
(If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes No NA Person Notified: Date:	
15. Was client notified of all discrepancies with this order? Yes No NA ✓ Person Notified: Date: ✓	-121
Person Notified: Date: D	
By Whom: Via: Or eMail Or Phone Fax In Person Regarding: Client Instructions: 16. Additional remarks:	
Regarding: Client Instructions: 16. Additional remarks:	
Client Instructions: 16. Additional remarks:	
16. Additional remarks:	
17. <u>Cooler Information</u>	
Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By	
1 0.8 Good 2 2.3 Good	

Page 1 of 1

Client: GHD Mailing Address: Stat Mailing Address: Stat 324 W. Main St. Suite 108, Artesia NM 88210 Proj	Standard X Rush			
Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210 Phone #: (505)377-4218		sh Same dav	ANALVETS LAD	201
Mailing Address: 324 W. Main St. Suite 108, Artesia NM 88210 Phone #: (505)377-4218				ad by a state of the state of t
324 W. Main St. Suite 108, Artesia NM 88210 Pro Phone #: (505)377-4218	SWD	System - Johnston BE Battery	4901 Hawkins NE - Albuquerque, NM 87109	2109 (CD)
(505)377-4218	Project #:		10	
	11218770		Analysis	The second second
02/2 email or Fax#: zach.comino@ghd.com	Project Manager:		04	22 :
QA/QC Package:	Jeff Walker		S'4, S SM	3:40
The Standard Christian Chr	on) Chris Knight			:57
Accreditation:	E.	ou	9556 10 ^{5,} 857(082 082	
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1/100 100 mm 20 0c	ola con	3/19/21 0750	Zeeh. courine@ghg. com	116
If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories.	e subcontracted to other accredited laborat	ories. This serves as notice of th	This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	of 426

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Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2103950	BTEX /	9 1808	M) 803 A sHA9	3 АЯЭЯ	CI' E' E	V) 0728	D letoT	Chloride			
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lient: GHD Mailing Address:	GHD			T					HALL			L RO	ENVIRONMENT	FZL	
d to Imaging.				□ Standard	I X Rush	h Same day						-	AROPATORY		20
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Date	Time Matrix	Matrix	Sample Name	Container Type and #	Preservative Type	ALUZ9SD	8081 Pe	9081 Pe M) 803	id sHA9	RCRA 8 СI, F, B	V) 0928	S) 0728 Total Co	Chloride	_	
1282 T/CO	15:00	S	BH-26	4 oz jar		- 025	×		-	-			×		
ななたにたの	15:30	-	BH-25	-		100-	1 1						I.		
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7(3)7	000	CAM	100 GAMM	Ch	COUM	3/19/21 0750			0)				20	50



March 29, 2021 Jeff Walker GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672 FAX:

RE: State Co SWD System Johnston BE Battery

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

OrderNo.: 2103C34

Dear Jeff Walker:

Hall Environmental Analysis Laboratory received 6 sample(s) on 3/26/2021 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,

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Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Envi	ronmental Analysis Lab	oratory, 1	Inc.			Ι	Analytical Reportation Analytical Reportation Analytical Reported: 3/2	4	1
CLIENT:	GHD				L	ab C	Order: 2103	C34	
Project:	State Co SWD System Johnston	n BE Battery							
Lab ID:	2103C34-001		C	ollect	ion Date	: 3/2	25/2021 8:00:00 A	AM	
Client Sample	e ID: BH-1A				Matrix	: M	EOH (SOIL)		
Analyses		Result	RL	Qual			Date Analyzed	Ba	atch ID
	D 300.0: ANIONS						٨٣	alvet	
	D 300.0. ANIONS		61		malka	20		alyst	
Chloride		ND	61		mg/Kg	20	3/26/2021 9:52:49		58988
_	D 8015M/D: DIESEL RANGE ORG							alyst	
•	Organics (DRO)	ND	9.6		mg/Kg	1	3/26/2021 9:04:15		58987
	ige Organics (MRO)	ND	48		mg/Kg	1	3/26/2021 9:04:15		58987
Surr: DNO		90.3	70-130		%Rec	1	3/26/2021 9:04:15		58987
EPA METHO	D 8015D: GASOLINE RANGE						Ar	alyst	: NSB
Gasoline Ran	ge Organics (GRO)	ND	4.4		mg/Kg	1	3/26/2021 10:11:0	5 AM	B76249
Surr: BFB		108	75.3-105	S	%Rec	1	3/26/2021 10:11:0	5 AM	B76249
EPA METHO	D 8021B: VOLATILES						Ar	alyst	NSB
Benzene		ND	0.022		mg/Kg	1	3/26/2021 10:11:0	5 AM	D7624
Toluene		ND	0.044		mg/Kg	1	3/26/2021 10:11:0	5 AM	D76249
Ethylbenzene		ND	0.044		mg/Kg	1	3/26/2021 10:11:0	5 AM	D76249
Xylenes, Tota		ND	0.088		mg/Kg	1	3/26/2021 10:11:0		D76249
Surr: 4-Bro	mofluorobenzene	119	80-120		%Rec	1	3/26/2021 10:11:0	5 AM	D76249
Lab ID:	2103C34-002		C	ollect	ion Date	: 3/2	25/2021 8:05:00 A	AM	
Client Sample	e ID: BH-9A				Matrix	: M	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHO	D 300.0: ANIONS						Ar	alyst	: VP
Chloride		82	60		mg/Kg	20	3/26/2021 10:05:1	0 AM	58988
ΕΡΑ ΜΕΤΗΟ	D 8015M/D: DIESEL RANGE ORG	ANICS					Ar	alyst	mb
-	Organics (DRO)	ND	9.1		mg/Kg	1	3/26/2021 9:27:46		58987
-	ige Organics (MRO)	ND	46		mg/Kg	1	3/26/2021 9:27:46		58987
Surr: DNO		90.7	70-130		%Rec	1	3/26/2021 9:27:46		58987
EPA METHO	D 8015D: GASOLINE RANGE						Ar	alyst	NSB
-	ge Organics (GRO)	ND	4.3		mg/Kg	1	3/26/2021 10:34:5		B76249
Surr: BFB		107	4.5 75.3-105	S	%Rec	1	3/26/2021 10:34:5		B76249
	D 8021B: VOLATILES			-					NSB
Benzene		ND	0.021		mg/Kg	1	3/26/2021 10:34:5		D76249
Toluene		ND	0.021		mg/Kg	1	3/26/2021 10:34:5		D7624
Ethylbenzene		ND	0.043		mg/Kg	1	3/26/2021 10:34:5		D7624
Xylenes, Tota		ND	0.045		mg/Kg	1	3/26/2021 10:34:5		D7624
	mofluorobenzene	117	80-120		%Rec	1	3/26/2021 10:34:5		D7624
Refer to	the QC Summary report and samp	le login checl		gged		and 1			
Qualifiers:	 Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix 		B E		te detected in above quantit		eiated Method Blank ge		
	H Holding times for preparation or analysis exceeded		I		te detected bel		-		

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

Page 1 of 7

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Hall Environmental Analysis	Laboratory,	Inc.		L	ab Order: 2103C34 Date Reported: 3/29/	/2021
CLIENT: GHD			L	ab O	order: 2103C	:34
Project: State Co SWD System	Johnston BE Battery	7				
Lab ID: 2103C34-003		Co	llection Date	: 3/2	25/2021 8:10:00 Al	М
Client Sample ID: BH-12A			Matrix	: MI	EOH (SOIL)	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Ana	lyst: VP
Chloride	820	60	mg/Kg	20	3/26/2021 10:17:31	AM 58988
EPA METHOD 8015M/D: DIESEL RANG	BE ORGANICS				Ana	lyst: mb
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	3/26/2021 9:51:23 A	AM 58987
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/26/2021 9:51:23 A	AM 58987
Surr: DNOP	87.4	70-130	%Rec	1	3/26/2021 9:51:23 A	AM 58987
EPA METHOD 8015D: GASOLINE RAN	GE				Ana	lyst: NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	3/26/2021 10:58:35	AM B76249
Surr: BFB	102	75.3-105	%Rec	1	3/26/2021 10:58:35	AM B76249
EPA METHOD 8021B: VOLATILES					Ana	lyst: NSB
Benzene	ND	0.019	mg/Kg	1	3/26/2021 10:58:35	AM D76249
Toluene	ND	0.038	mg/Kg	1	3/26/2021 10:58:35	AM D76249
Ethylbenzene	ND	0.038	mg/Kg	1	3/26/2021 10:58:35	AM D76249
Xylenes, Total	ND	0.076	mg/Kg	1	3/26/2021 10:58:35	
Surr: 4-Bromofluorobenzene	112	80-120	%Rec	1	3/26/2021 10:58:35	AM D76249

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

Qualifiers:

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

Н

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

в Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range RL Reporting Limit

Page 2 of 7

Hall Envir	onmental Analysis	Laboratory, I	nc.			Ι	Analytical Report Lab Order: 2103C34 Date Reported: 3/29	Ļ	1
CLIENT: Project:	GHD State Co SWD System Jo	hnston BE Battery			I	.ab C	Order: 2103	C34	
Lab ID:	2103C34-004		C	ollecti	on Date	: 3/2	25/2021 8:15:00 A	М	
Client Sample	ID: BH-28A				Matrix	: M	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
EPA METHOD) 300.0: ANIONS						An	alyst	: VP
Chloride		1800	60		mg/Kg	20	3/26/2021 10:54:35	5 AM	58988
EPA METHOD	8015M/D: DIESEL RANGE	ORGANICS					An	alyst	mb
Diesel Range C	Drganics (DRO)	ND	9.6		mg/Kg	1	3/26/2021 10:15:04	1 AM	58987
-	e Organics (MRO)	ND	48		mg/Kg	1	3/26/2021 10:15:04		58987
Surr: DNOP		94.1	70-130		%Rec	1	3/26/2021 10:15:04	1 AM	58987
EPA METHOD	8015D: GASOLINE RANG	E					An	alyst	NSB
•	e Organics (GRO)	ND	3.8		mg/Kg	1	3/26/2021 11:22:20) AM	B76249
Surr: BFB		101	75.3-105		%Rec	1	3/26/2021 11:22:20) AM	B76249
EPA METHOD	8021B: VOLATILES						An	alyst	NSB
Benzene		ND	0.019		mg/Kg	1	3/26/2021 11:22:20) AM	D76249
Toluene		ND	0.038		mg/Kg	1	3/26/2021 11:22:20		D76249
Ethylbenzene		ND	0.038		mg/Kg	1	3/26/2021 11:22:20		D76249
Xylenes, Total Surr: 4-Brom	nofluorobenzene	ND 110	0.077 80-120		mg/Kg %Rec	1 1	3/26/2021 11:22:20 3/26/2021 11:22:20		D76249 D76249
Lab ID:	2103C34-005		С	ollecti	on Date	: 3/2	25/2021 8:20:00 A	М	
Client Sample	ID: BH-34				Matrix	: M	EOH (SOIL)		
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Ba	atch ID
	300.0: ANIONS						An	alyst	: VP
Chloride		840	60		mg/Kg	20	3/26/2021 11:25:28	3 AM	58988
EPA METHOD	8015M/D: DIESEL RANGE						An	alyst	mb
Diesel Range C	Drganics (DRO)	ND	9.6		mg/Kg	1	3/26/2021 10:38:46	5 AM	58987
Motor Oil Rang	e Organics (MRO)	ND	48		mg/Kg	1	3/26/2021 10:38:46	5 AM	58987
Surr: DNOP		93.4	70-130		%Rec	1	3/26/2021 10:38:46	5 AM	58987
EPA METHOD	8015D: GASOLINE RANG	E					An	alyst	NSB
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 102	4.1 75.3-105		mg/Kg %Rec	1 1	3/26/2021 11:46:08 3/26/2021 11:46:08		B76249 B76249
	8021B: VOLATILES						An	alyst	NSB
Benzene		ND	0.021		mg/Kg	1	3/26/2021 11:46:08		D76249
Toluene		ND	0.041		mg/Kg	1	3/26/2021 11:46:08		D76249
Ethylbenzene		ND	0.041		mg/Kg	1	3/26/2021 11:46:08	3 AM	D76249
Xylenes, Total		ND	0.082		mg/Kg	1	3/26/2021 11:46:08		D76249
Surr: 4-Brom	nofluorobenzene	111	80-120		%Rec	1	3/26/2021 11:46:08	3 AM	D76249
	the QC Summary report and Value exceeds Maximum Contaminant Le		list for fla				preservation inform	natic	on.
Qualifiers: *		vcı.	В E	-	above quantit				

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

Page 3 of 7

Hall Environmental Analysis	Laboratory,	Inc.		L	ab Order: 2103C34 Date Reported: 3/29		L
CLIENT: GHD			L	ab O	order: 21030	234	
Project: State Co SWD System Jo	hnston BE Battery	1					
Lab ID: 2103C34-006		Col	lection Date	: 3/2	25/2021 8:25:00 A	М	
Client Sample ID: BH-35			Matrix	: ME	EOH (SOIL)		
Analyses	Result	RL (Qual Units	DF	Date Analyzed	Ba	tch ID
EPA METHOD 300.0: ANIONS					Ana	alyst:	VP
Chloride	490	60	mg/Kg	20	3/26/2021 11:37:49	AM	58988
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Ana	alyst:	mb
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	3/26/2021 11:02:26	AM	58987
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/26/2021 11:02:26	AM	58987
Surr: DNOP	91.4	70-130	%Rec	1	3/26/2021 11:02:26	AM	58987
EPA METHOD 8015D: GASOLINE RANG	E				Ana	alyst:	NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	3/26/2021 12:36:23	PM	B76249
Surr: BFB	96.6	75.3-105	%Rec	1	3/26/2021 12:36:23	PM	B76249
EPA METHOD 8021B: VOLATILES					Ana	alyst:	NSB
Benzene	ND	0.018	mg/Kg	1	3/26/2021 12:36:23	PM	D76249
Toluene	ND	0.036	mg/Kg	1	3/26/2021 12:36:23	PM	D76249
Ethylbenzene	ND	0.036	mg/Kg	1	3/26/2021 12:36:23	PM	D76249
Xylenes, Total	ND	0.071	mg/Kg	1	3/26/2021 12:36:23	PM	D76249
Surr: 4-Bromofluorobenzene	107	80-120	%Rec	1	3/26/2021 12:36:23	PM	D76249

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

Qualifiers:

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

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

в Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range RL Reporting Limit

Page 4 of 7

QC SUMMARY REPORT Hall

SUMMARY REPORT	WO#:	2103C34
Environmental Analysis Laboratory, Inc.		29-Mar-21

Client:	GHD		
Project:	State Co	o SWD System Johnston BE B	attery
Sample ID:	MB-58988	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 58988	RunNo: 76237
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699809 Units: mg/Kg
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-58988	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 58988	RunNo: 76237
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699810 Units: mg/Kg
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 94.3 90 110
Sample ID:	MB-58988	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 58988	RunNo: 76245
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699967 Units: mg/Kg
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5	
Sample ID:	LCS-58988	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 58988	RunNo: 76245
Prep Date:	3/26/2021	Analysis Date: 3/26/2021	SeqNo: 2699968 Units: mg/Kg
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00	0 91.8 90 110

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- Reporting Limit RL

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Released to Imaging: 3/25/2022 8:14:54 AM

2103C34	WO#:
29-Mar-21	

Client: Project:	GHD State Co S	SWD Syst	em Johi	nston BE B	attery						
Sample ID: r	mb1	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	n ID: B7	6249	F	RunNo: 70	6249				
Prep Date:		Analysis D	Date: 3/2	26/2021	5	SeqNo: 27	700319	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Surr: BFB	Organics (GRO)	ND 940	5.0	1000		93.6	75.3	105			
Sample ID: 2	2.5ug gro lcs	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	n ID: B7	6249	F	RunNo: 70	6249				
Prep Date:		Analysis D	Date: 3/2	26/2021	Ş	SeqNo: 27	700320	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	Organics (GRO)	23	5.0	25.00	0	91.2	80	120			
Surr: BFB		1200		1000		125	75.3	105			S
Sample ID: 2	2103c34-001ams	SampT	ype: MS	6	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	BH-1A	Batch	n ID: B7	6249	F	RunNo: 70	6249				
Prep Date:		Analysis D	Date: 3/2	26/2021	S	SeqNo: 27	700327	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	Organics (GRO)	19	4.4	21.97	0	86.8	61.3	114			
Surr: BFB		1000		878.7		115	75.3	105			S
Sample ID: 2	2103c34-001amsd	SampT	уре: МS	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	BH-1A	Batch	n ID: B7	6249	F	RunNo: 70	6249				
Prep Date:		Analysis D	Date: 3/2	26/2021	5	SeqNo: 27	700328	Units: mg/K	íg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	Organics (GRO)	19	4.4	21.97	0	86.3	61.3	114	0.555	20	
Surr: BFB		990		878.7		113	75.3	105	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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

WO#:	2103C34
	29-Mar-21

Client:	GHD			atan DE D							
Project:	State Co S	SWD Syst	em Joni	nston BE B	attery						
Sample ID: n	nb1	SampT	Гуре: МЕ	LK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: F	PBS	Batcl	h ID: D7	6249	F	RunNo: 76	6249				
Prep Date:		Analysis [Date: 3/2	26/2021	Ş	SeqNo: 27	700381	Units: mg/k	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bromo	fluorobenzene	1.0		1.000		101	80	120			
Sample ID: 1	100ng btex lcs	SampT	Гуре: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: L	LCSS	Batc	h ID: D7	6249	F	RunNo: 76	6249				
Prep Date:		Analysis I	Date: 3/2	26/2021	5	SeqNo: 27	700382	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.95	0.025	1.000	0	95.2	80	120			
Toluene		0.97	0.050	1.000	0	97.0	80	120			
Ethylbenzene		0.96	0.050	1.000	0	95.6	80	120			
Xylenes, Total		2.9	0.10	3.000	0	95.8	80	120			
Surr: 4-Bromo	fluorobenzene	1.2		1.000		123	80	120			S
Sample ID: 2	2103c34-002ams	SampT	Гуре: МS	;	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: E	BH-9A	Batcl	h ID: D7	6249	F	RunNo: 76	6249				
Prep Date:		Analysis [Date: 3/2	26/2021	Ş	SeqNo: 27	700389	Units: mg/k	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.82	0.021	0.8540	0	96.2	76.3	120			
Toluene		0.83	0.043	0.8540	0	97.2	78.5	120			
Ethylbenzene		0.82	0.043	0.8540	0	96.3	78.1	124			
Xylenes, Total		2.5	0.085	2.562	0	95.7	79.3	125			
Surr: 4-Bromo	fluorobenzene	0.93		0.8540		109	80	120			
Sample ID: 2	2103c34-002amsd	SampT	Гуре: МS	D	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: E	BH-9A	Batc	h ID: D7	6249	F	RunNo: 76	6249				
Prep Date:		Analysis [Date: 3/2	26/2021	5	SeqNo: 27	700390	Units: mg/k	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.82	0.021	0.8540	0	95.9	76.3	120	0.344	20	
Toluene		0.82	0.043	0.8540	0	96.5	78.5	120	0.661	20	
Ethylbenzene		0.81	0.043	0.8540	0	95.0	78.1	124	1.31	20	
Xylenes, Total		2.4	0.085	2.562	0	94.9	79.3	125	0.829	20	
Surr: 4-Bromo	fluorobenzene	0.91		0.8540		107	80	120	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

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 7

Released to Imaging: 3/25/2022 8:14:54 AM

B Analyte detected in the associated Method Blank

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HALL ENVIRONMENTA ANALYSIS LABORATORY	AL	TEL: 505	onmental Analy 490 Albuquero 345-3975 FAX: clients.hallenvi	01 Hawki jue, NM 505-345	ns NE 87109 Sar -4107	nple Log-In Cl	Page 12 neck List
Client Name: GHD		Work Order	Number: 210	3C34		RcptNo:	1
Received By: Juan Roja	S	3/26/2021 7:3	5:00 AM		Hearing g		
Completed By: Cheyenne		3/26/2021 7:5					
Reviewed By: SG-C	3/26/21						
Chain of Custody							
1. Is Chain of Custody compl	lete?		Yes	\checkmark	No 🗌	Not Present	
2. How was the sample delive	ered?		Cou	rier			
Log In 3. Was an attempt made to c	ool the samples?		Yes		No 🗌		
4. Were all samples received	at a temperature	of >0° C to 6.0°	C Yes	~	No 🗌		
5. Sample(s) in proper contai	ner(s)?		Yes	~	No 🗌		
6. Sufficient sample volume for	or indicated test(s)?	Yes	~	No 🗌		
7. Are samples (except VOA a	and ONG) properl	y preserved?	Yes		No 🗌		
8. Was preservative added to	bottles?		Yes		No 🗹	NA 🗌	
9. Received at least 1 vial with	n headspace <1/4	" for AQ VOA?	Yes		No 🗌	NA 🗹	
10. Were any sample containe	rs received broke	n?	Yes		No 🔽	# of preserved	/
11. Does paperwork match bot (Note discrepancies on cha			Yes		No 🗌	bottles checked for pH: (<2 or >	12 unless noted)
12. Are matrices correctly ident	tified on Chain of	Custody?	Yes	\checkmark	No 🗌	Adjusted?	
13. Is it clear what analyses we			Yes		No 🗌	/ ,	ashil
14. Were all holding times able (If no, notify customer for a			Yes	\checkmark	No 🗌	Checked by:	R3/26/2
Special Handling (if app	licable)				-		
15. Was client notified of all di	and the second	his order?	Yes		No 🗌	NA 🔽	
Person Notified:			Date:				
By Whom:			Via: 🗍 eM	ail 🗍	Phone 🗌 Fax	In Person	
Regarding:							
Client Instructions:							
16. Additional remarks:							
17. <u>Cooler Information</u> Cooler No Temp °C 1 1.6	Condition Se	eal Intact Seal	No Seal D	ate	Signed By		

Page 1 of 1

	sho in	. U 30		Turn-Around T	Time:			L								2cei
Client:			Cildiii-Oi-Custouy Record	- - -					돌	HALL		IN	Rol	MN	ENVIRONMENTAL	
	(3F	117		Standard	Rush	Some day				ANALYSIS	Xs	S	LAB	202	LABORATOR	>
				Project Name:		~				www.ha	allenvii	onmer	www.hallenvironmental.com	E		OCD
Mailing	Mailing Address:	s:		Stile	Ass clubs	ere Thurston BF		4901	Hawki	4901 Hawkins NE	- Albu	duerq	ue, NN	Albuquerque, NM 87109	G): 3/1
324	Main C.	14 5th	Suite 100 Artester Alderin	Project #:	0			Tel. 5	05-34	Tel. 505-345-3975	1.000	Fax 505	505-345-4107	4107		0/20
Phone	Phone #: (<<>>>) <	773(30)	.4218	11218170	0						Analy	Analysis Request	quest			22 3
email	email or Fax#:	ER.L.S.	ritera CHO an	Project Manage			1			S	*OS '		(tuəs	00		:40:57
	uavuc rackage: □ Standard	chase-s	Chase schle & conversion	churis .	icias dut				_	WIS0.	*0d '		dA\tn	E Co		7 <i>PM</i>
Accrec	÷	D Az Co		Sampler: Z	och Com	(ma)		10.02.0		7287	ZON	()		F		
	AC	□ Other		On Ice: # of Coolere:	A Yes	No		100		-		40V		V		-
	Levu (1 ype)			Poolar Tamp	linelindian CEV.	() / 5-W- / 1	11.57	1.11	_			_		er.		
				Container Preserva	Preservative	HEAL No.	EX) V	81 Pes	eM) 8	yd eH. ۱8 AЯ:	F, Br,	92) 07 07) 05	tal Coli	12017		
Date	Time	Matrix	Sample Name	Type and #	Type	210			-		-	-		>		
05250	0050	V	ISH - IA	the there		100	Q	×						2		
77.2570	NADE	1	BH-9A			200	4	-				_		-		
4	080		13H-12A			003	_					-		-	_	
	280		RH-29A			coy	_			-		-		_		
	A820		13H-34			005						_		_		
>	CP.255	A	RH-35	A		006	>	>				-		7		
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										-				-		
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										-						
Date:	Time:	Relinquished by:	ed by: Daving D.	Referenced by:	Via: WULA &	- 3/25/21 920	Remarks: Please	Please	1	J	chuis		kilt	tion the		Page
Date: 3/25/2/	Time:	Relinquished by:	Contraction of Contra	Received by:	Via: Libun ev	STOCT 13	the the	results Chursteen	die	, km	4th	1 10 (*	.CH	10Vin		e 128 of
	If necessary	y, samples sut	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.	contracted to other a	iccredited laboratori	ies. This serves as notice of th	iis possibil	lity. Any	sub-cont	racted da	a will be	clearly no	otated on	the analyt	ical report.	426



April 06, 2021

Jeff Walker GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672 FAX:

RE: State CO SWD System Johnston BE Battery

OrderNo.: 2104064

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Jeff Walker:

Hall Environmental Analysis Laboratory received 3 sample(s) on 4/2/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Enviro	nmental Analysis L	aboratory, I	nc.			I	Analytical Report Lab Order: 2104064 Date Reported: 4/6/20	21
CLIENT: Project:	GHD State CO SWD System Joh	nston BE Battery			L	ab C	Order: 210406	4
Lab ID:	2104064-001		C	ollecti	ion Date	: 4/1	/2021 8:00:00 AM	
Client Sample ID	: BH12-B				Matrix	: M	EOH (SOIL)	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS						Analy	/st: VP
Chloride		220	60		mg/Kg	20		
EPA METHOD 80)15M/D: DIESEL RANGE O	RGANICS					Analy	/st: mb
Diesel Range Org		ND	9.0		mg/Kg	1	4/2/2021 11:49:35 AI	
Motor Oil Range (,	ND	45		mg/Kg	1	4/2/2021 11:49:35 AI	
Surr: DNOP		97.1	70-130		%Rec	1	4/2/2021 11:49:35 AI	M 59150
EPA METHOD 80	15D: GASOLINE RANGE						Analy	/st: NSB
Gasoline Range C	Drganics (GRO)	ND	3.6		mg/Kg	1	4/2/2021 8:00:09 AM	
Surr: BFB		95.1	70-130		%Rec	1	4/2/2021 8:00:09 AM	G76412
EPA METHOD 80	21B: VOLATILES						Analy	/st: NSB
Benzene		ND	0.018		mg/Kg	1	4/2/2021 8:00:09 AM	
Toluene		ND	0.036		mg/Kg	1	4/2/2021 8:00:09 AM	
Ethylbenzene		ND	0.036		mg/Kg	1	4/2/2021 8:00:09 AM	B76412
Xylenes, Total		ND	0.071		mg/Kg	1	4/2/2021 8:00:09 AM	B76412
Surr: 4-Bromof	luorobenzene	96.3	70-130		%Rec	1	4/2/2021 8:00:09 AM	B76412
Lab ID:	2104064-002		C	Collecti	ion Date	: 4/1	/2021 8:03:00 AM	
Client Sample ID	: BH28-B				Matrix	: M	EOH (SOIL)	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 30	00.0: ANIONS						Analy	/st: VP
Chloride		120	59		mg/Kg	20	4/2/2021 1:43:29 PM	59154
EPA METHOD 80)15M/D: DIESEL RANGE O	RGANICS					Analy	/st: mb
Diesel Range Org	anics (DRO)	ND	9.6		mg/Kg	1	4/2/2021 11:59:16 AI	
Motor Oil Range (ND	48		mg/Kg	1	4/2/2021 11:59:16 AI	M 59150
Surr: DNOP		93.2	70-130		%Rec	1	4/2/2021 11:59:16 Al	M 59150
EPA METHOD 80	15D: GASOLINE RANGE						Analy	/st: NSB
Gasoline Range C	Drganics (GRO)	ND	3.3		mg/Kg	1	4/2/2021 1:06:11 PM	
Surr: BFB	,	98.2	70-130		%Rec	1	4/2/2021 1:06:11 PM	G76412
EPA METHOD 80	21B: VOLATILES						Analy	/st: NSB
Benzene		ND	0.017		mg/Kg	1	4/2/2021 1:06:11 PM	B76412
Toluene		ND	0.033		mg/Kg	1	4/2/2021 1:06:11 PM	
Ethylbenzene		ND	0.033		mg/Kg	1	4/2/2021 1:06:11 PM	B76412
Xylenes, Total		ND	0.066		mg/Kg	1	4/2/2021 1:06:11 PM	
Surr: 4-Bromof	luorobenzene	99.0	70-130		%Rec	1	4/2/2021 1:06:11 PM	B76412
Refer to the	e QC Summary report and s	ample login checkl	list for fla	igged (QC data a	and p	preservation informat	tion.
Quanners.	Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix		B E	•	e detected in the above quantitation of the second se		siated Method Blank	
U U	Sample Diluce Due to Maula		<u>с</u>	v auc	abo ve quantila	ullall	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

 Sample Diluted Due to Matrix

 H
 Holding times for preparation or analysis exceeded

 ND
 Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

Е Value above quantitation range

Analyte detected below quantitation limits J

Sample pH Not In Range Р

RL Reporting Limit

Page 1 of 6

Hall Environmental Analysis I	Laboratory,	Inc.		L	analytical Report ab Order: 2104064 Date Reported: 4/6/2	021
CLIENT:GHDProject:State CO SWD System John	nnston BE Battery		L	ab O	prder: 21040	64
Lab ID: 2104064-003 Client Sample ID: BH34-A			Matrix	: ME	/2021 8:05:00 AM EOH (SOIL)	
Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Ana	lyst: VP
Chloride	190	60	mg/Kg	20	4/2/2021 1:55:54 P	M 59154
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Ana	lyst: mb
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	4/2/2021 12:09:00 H	- PM 59150
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/2/2021 12:09:00 H	PM 59150
Surr: DNOP	95.5	70-130	%Rec	1	4/2/2021 12:09:00 H	PM 59150
EPA METHOD 8015D: GASOLINE RANGE					Ana	lyst: NSB
Gasoline Range Organics (GRO)	ND	2.9	mg/Kg	1	4/2/2021 1:29:50 P	M G76412
Surr: BFB	100	70-130	%Rec	1	4/2/2021 1:29:50 P	M G76412
EPA METHOD 8021B: VOLATILES					Ana	lyst: NSB
Benzene	ND	0.014	mg/Kg	1	4/2/2021 1:29:50 P	M B76412
Toluene	ND	0.029	mg/Kg	1	4/2/2021 1:29:50 P	M B76412
Ethylbenzene	ND	0.029	mg/Kg	1	4/2/2021 1:29:50 P	M B76412
Xylenes, Total	ND	0.058	mg/Kg	1	4/2/2021 1:29:50 P	M B76412
Surr: 4-Bromofluorobenzene	99.4	70-130	%Rec	1	4/2/2021 1:29:50 P	M B76412

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

E Value above quantitation range

Analyte detected in the associated Method Blank

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

в

Page 2 of 6

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Released to Imaging: 3/25/2022 8:14:54 AM

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06-Apr-2.	l =
	_

Client: GHI Project: State	D e CO SWD System Johnston BE Ba	ttery		
Sample ID: MB-59154	SampType: MBLK	TestCode: EPA Method	l 300.0: Anions	
Client ID: PBS	Batch ID: 59154	RunNo: 76398		
Prep Date: 4/2/2021	Analysis Date: 4/2/2021	SeqNo: 2706509	Units: mg/Kg	
Analyte	Result PQL SPK value S	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-59154	SampType: LCS	TestCode: EPA Method	l 300.0: Anions	
Client ID: LCSS	Batch ID: 59154	RunNo: 76398		
Prep Date: 4/2/2021	Analysis Date: 4/2/2021	SeqNo: 2706510	Units: mg/Kg	
Analyte	Result PQL SPK value S	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	14 1.5 15.00	0 94.6 90	110	

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 3 of 6

Motor Oil Range Organics (MRO)

Sample ID: LCS-59150

Prep Date: 4/2/2021

Client ID: LCSS

Surr: DNOP

Analyte

QC SUMMARY REPORT Hal

ND

9.6

Result

4.7

50

SampType: LCS

Batch ID: 59150

PQL

Analysis Date: 4/2/2021

10.00

4.850

SPK value SPK Ref Val

QUBUMMIN			W	VO#: 2104064					
Hall Environmental Analysis Laboratory, Inc.									
Client: GHD Project: State C	O SWD System Johnston BE E	Battery							
Sample ID: MB-59150	SampType: MBLK		8015M/D: Diesel Range Organ	nics					
Client ID: PBS Prep Date: 4/2/2021	Batch ID: 59150 Analysis Date: 4/2/2021	RunNo: 76409 SeqNo: 2706263	Units: mg/Kg						
Analyte		SPK Ref Val %REC LowLimit	HighLimit %RPD RPDL	_imit Qual					
Diesel Range Organics (DRO)	ND 10								

96.0

RunNo: 76409

%REC

SeqNo: 2706264

70

LowLimit

70

130

Units: mg/Kg

130

0

%RPD

RPDLimit

Qual

HighLimit

TestCode: EPA Method 8015M/D: Diesel Range Organics

Diesel Range Organics (DRO) Surr: DNOP	48 4.8	10	50.00 5.000	0	95.7 96.8	68.9 70	141 130			
Sample ID: 2104064-001AMS	s SampT	уре: М	3	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: BH12-B	Batcl	h ID: 59	150	F	RunNo: 7	6409		-	-	
Prep Date: 4/2/2021	Analysis D	Date: 4/	2/2021	S	SeqNo: 2	706265	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	9.0	45.05	4.881	85.7	15	184			
Surr: DNOP	4.5		4.505		101	70	130			
Sample ID: 2104064-001AMS	D SampT	уре: М	SD	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: BH12-B	Batcl	h ID: 59	150	F	RunNo: 7	6409				
Prep Date: 4/2/2021	Analysis D	Date: 4/	2/2021	S	SeqNo: 2	706266	Units: mg/H	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.50	4.881	83.5	15	184	4.26	23.9	

Qualifiers:

Surr: DNOP

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

в Analyte detected in the associated Method Blank

97.8

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

0

EPUKI	WO#:	2104064
nalysis Laboratory, Inc.		06-Apr-21

Client: GH	D									
Project: Star	te CO SWD Sy	vstem Joh	Inston BE E	attery						
Sample ID: mb	Sam	Type: MI	BLK	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID: PBS	Bat	ch ID: G7	76412	F	RunNo: 7	6412				
Prep Date:	Analysis	Date: 4	/2/2021	S	SeqNo: 2	706660	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	0) ND	5.0								
Surr: BFB	990		1000		99.3	70	130			
Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range										
Client ID: LCSS	Bat	ch ID: G7	76412	F	RunNo: 7	6412				
Prep Date:	Analysis	Date: 4	/2/2021	S	SeqNo: 2	706661	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	.0) 25	5.0	25.00	0	98.5	78.6	131			
Surr: BFB	1100		1000		108	70	130			
Sample ID: 2104064-00	1ams Sam	Type: M	S	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID: BH12-B	Bat	ch ID: G7	76412	F	RunNo: 7	6412				
Prep Date:	Analysis	Date: 4	/2/2021	S	SeqNo: 2	706675	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	.0) 16	3.6	17.81	0	90.9	61.3	114			
Surr: BFB	790		712.2		111	70	130			
Sample ID: 2104064-00	1amsd Sam	Type: M	SD	Tes	tCode: El	PA Method	8015D: Gaso	oline Rang	e	
Client ID: BH12-B	Bat	ch ID: G7	76412	F	RunNo: 7	6412				
Prep Date:	Analysis	Date: 4	/2/2021	S	SeqNo: 2	706676	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	.0) 19	3.6	17.81	0	109	61.3	114	17.9	20	
Surr: BFB	820		712.2		116	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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

WO#:	2104064
	06 4

- 06	An	r-2	1

Client:GHDProject:State	CO SWD Sys	tem Joh	nston BE B	attery						
Sample ID: mb	SampT	SampType: MBLK TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batcl	h ID: B7	6412	F	unNo: 7	6412				
Prep Date:	Analysis D	Date: 4/2	2/2021	S	SeqNo: 27	706706	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	70	130			
Sample ID: 100ng btex Ic	s SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	h ID: B7	6412	F	unNo: 7	6412				
Prep Date:	Analysis D	Date: 4/	2/2021	S	SeqNo: 27	706707	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.6	80	120			
Toluene	0.97	0.050	1.000	0	97.1	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.5	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			
Sample ID: mb-59072	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batcl	h ID: 59	072	F	unNo: 7	6412				
Prep Date: 3/30/2021	Analysis D	Date: 4/	2/2021	S	eqNo: 2	706779	Units: %Rec	;		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		99.6	70	130			
Sample ID: Ics-59072	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	n ID: 59	072	F	lunNo: 7	6412				
Prep Date: 3/30/2021	Analysis D	Date: 4/	2/2021	S	eqNo: 27	706780	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. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank в
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

Page 6 of 6

Page	136	of 420	5

HALL ENVIRONMENTA ANALYSIS LABORATORY		TEL: 50	Albuq 05-345-3975 I	490) querqu FAX: :	is Laboratory Hawkins NE Ie, NM 87109 505-345-4107 onmental.com	S	ample	e Log-In (Page 13 Check List
Client Name: GHD		Work Ord	er Number:	2104	064			RcptNe	o: 1
Received By: Cheyenne	Cason	4/2/2021 7::	35:00 AM						
Completed By: Cheyenne	Cason	4/2/2021 7:4	48:27 AM						
Reviewed By: DAD 4	12/21								
Chain of Custody									
1. Is Chain of Custody compl	ete?			Yes	\checkmark	No [- N	Not Present	
2. How was the sample delive	ered?			Couri	er				
Log In								1.12	
3. Was an attempt made to c	ool the samples?		0	Yes		No [
4. Were all samples received	at a temperature o	of >0° C to 6.	0°C	Yes	~	No [
5. Sample(s) in proper contain	ner(s)?			Yes		No [
6. Sufficient sample volume for	or indicated test(s)	?	1	res	~	No [2		
7. Are samples (except VOA a	and ONG) properly	preserved?	1	res	V	No [
8. Was preservative added to	bottles?		١	/es	<u>j</u>	No 🔽	2	NA 🗌	
9. Received at least 1 vial with	headspace <1/4"	for AQ VOA?		es [j.	No [NA 🗹	
10. Were any sample contained	rs received broken	?		Yes		No	# of	preserved	
11. Does paperwork match bott	le labels?		1	es [~	No [les checked oH:	/
(Note discrepancies on chai								(<2 c	or >12 unless noted)
12. Are matrices correctly ident		ustody?	Y	es l		No [Adjusted?	/
13. Is it clear what analyses we				es (No [/	
 Were all holding times able (If no, notify customer for au 			Y	es [V	No [Checked by:	JR 4/2/2
Special Handling (if app	licable)						/		
15. Was client notified of all dis	crepancies with th	is order?		Yes		No [NA 🗹	
Person Notified:			Date:						
By Whom:			Via:	eMai	I D Phone	□ F	ax 🗍 Ir	n Person	
Regarding:									
Client Instructions:						-			
16. Additional remarks:									
17. <u>Cooler Information</u> Cooler No Temp °C	Condition Sea	al Intact Sea	al No Se	al Da	te Sign	ed By	1		
	Good			a ba	oign	оч ру			
2 2.0	Good								

Page 1 of 1

Released to Imaging: 3/25/2022 8:14:54 AM



August 19, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2108598

RE: Johnson BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 23 sample(s) on 8/12/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

CLIENT: EOG

EPA METHOD 300.0:

EPA METHOD 8015M

Surr: DNOP

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Diesel Range Organics (DRO)

Motor Oil Range Organics (MRO)

Gasoline Range Organics (GRO)

Surr: 4-Bromofluorobenzene

EPA METHOD 8021B: VOLATILES

EPA METHOD 8015D: GASOLINE RANGE

Project:

Lab ID:

Analyses

Chloride

Analytical Report

8/14/2021 3:48:56 PM

8/14/2021 3:48:56 PM

8/14/2021 3:48:56 PM

8/13/2021 4:10:49 PM

61956

61956

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61947

61947

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61947

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61947

Analyst: RAA

Analyst: RAA

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598 Data Dapartad: 8/10/2021

ivii onincitai 7 marys					Date Reported: 8/19/20	021
EOG		Clie	ent Sample II): Sur	f Exc/0	
Johnson BE Battery		С	ollection Date	e: 8/1	0/2021 1:00:00 PM	
2108598-001	Matrix: SOIL	I	Received Date	e: 8/1	2/2021 7:40:00 AM	
	Result	RL (Qual Units	DF	Date Analyzed	Batch
THOD 300.0: ANIONS					Analys	t: VP
	77	60	mg/Kg	20	8/17/2021 10:06:06 PM	/ 62013
THOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB

9.8

49

4.9

70-130

0.024

0.049

0.049

0.097

70-130

70-130

mg/Kg

mg/Kg

%Rec

mg/Kg

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

1

1

1

1

ND

ND

78.7

ND

88.2

ND

ND

ND

ND

87.5

Refer to the OC Summary re	eport and sample login chec	klist for flagged QC data and	preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL
 - Reporting Limit

Page 1 of 27

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: Surf Exc/2									
Project: Johnson BE Battery	Collection Date: 8/10/2021 1:05:00 PM									
Lab ID: 2108598-002	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	VP				
Chloride	670	60	mg/Kg	20	8/17/2021 10:43:19 PM	62013				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB				
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	8/14/2021 4:13:04 PM	61956				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	8/14/2021 4:13:04 PM	61956				
Surr: DNOP	117	70-130	%Rec	1	8/14/2021 4:13:04 PM	61956				
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/13/2021 4:34:28 PM	61947				
Surr: BFB	88.8	70-130	%Rec	1	8/13/2021 4:34:28 PM	61947				
EPA METHOD 8021B: VOLATILES					Analyst	RAA				
Benzene	ND	0.024	mg/Kg	1	8/13/2021 4:34:28 PM	61947				
Toluene	ND	0.049	mg/Kg	1	8/13/2021 4:34:28 PM	61947				
Ethylbenzene	ND	0.049	mg/Kg	1	8/13/2021 4:34:28 PM	61947				
Xylenes, Total	ND	0.097	mg/Kg	1	8/13/2021 4:34:28 PM	61947				
Surr: 4-Bromofluorobenzene	88.3	70-130	%Rec	1	8/13/2021 4:34:28 PM	61947				

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2108598

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/19/2021
Client Sample ID: Surf Exc/4

CLIENT: EOG	Client Sample ID: Surf Exc/4							
Project: Johnson BE Battery	Collection Date: 8/10/2021 1:07:00 PM							
Lab ID: 2108598-003	Matrix: SOIL Received Date: 8/12/2021 7:40:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	VP		
Chloride	78	60	mg/Kg	20	8/17/2021 10:55:44 PM	62013		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	8/14/2021 4:37:26 PM	61956		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	8/14/2021 4:37:26 PM	61956		
Surr: DNOP	101	70-130	%Rec	1	8/14/2021 4:37:26 PM	61956		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/13/2021 4:58:10 PM	61947		
Surr: BFB	87.2	70-130	%Rec	1	8/13/2021 4:58:10 PM	61947		
EPA METHOD 8021B: VOLATILES					Analyst	RAA		
Benzene	ND	0.024	mg/Kg	1	8/13/2021 4:58:10 PM	61947		
Toluene	ND	0.048	mg/Kg	1	8/13/2021 4:58:10 PM	61947		
Ethylbenzene	ND	0.048	mg/Kg	1	8/13/2021 4:58:10 PM	61947		
Xylenes, Total	ND	0.097	mg/Kg	1	8/13/2021 4:58:10 PM	61947		
Surr: 4-Bromofluorobenzene	86.4	70-130	%Rec	1	8/13/2021 4:58:10 PM	61947		

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

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

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CLIENT: EOG

Analytical Report Lab Order 2108598

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/19/2021
Client Sample ID: Surf Exc/6

			-	· · · · · · · · · · · · · · · · · · ·				
Project:	Johnson BE Battery	Collection Date: 8/10/2021 1:10:00 PM						
Lab ID:	2108598-004	Matrix: SOIL	Received Date: 8/12/2021 7:40:00 AM					
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analyst	: VP	
Chloride		ND	59	mg/Kg	20	8/17/2021 11:08:08 PM	62013	
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)		ND	9.4	mg/Kg	1	8/14/2021 5:01:38 PM	61956	
Motor Oil Range Organics (MRO)		ND	47	mg/Kg	1	8/14/2021 5:01:38 PM	61956	
Surr:	DNOP	99.5	70-130	%Rec	1	8/14/2021 5:01:38 PM	61956	
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analyst	RAA	
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	8/13/2021 5:21:40 PM	61947	
Surr:	BFB	87.8	70-130	%Rec	1	8/13/2021 5:21:40 PM	61947	
EPA ME	THOD 8021B: VOLATILES					Analyst	: RAA	
Benzene	9	ND	0.024	mg/Kg	1	8/13/2021 5:21:40 PM	61947	
Toluene		ND	0.048	mg/Kg	1	8/13/2021 5:21:40 PM	61947	
Ethylbenzene		ND	0.048	mg/Kg	1	8/13/2021 5:21:40 PM	61947	
Xylenes, Total		ND	0.096	mg/Kg	1	8/13/2021 5:21:40 PM	61947	
Surr: 4-Bromofluorobenzene		87.4	70-130	%Rec	1	8/13/2021 5:21:40 PM	61947	

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

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

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Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: Surf Exc/8 Collection Date: 8/10/2021 1:15:00 PM							
Project: Johnson BE Battery								
Lab ID: 2108598-005	Matrix: SOIL	Received Date: 8/12/2021 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	VP		
Chloride	ND	60	mg/Kg	20	8/17/2021 11:20:33 PM	62013		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	8/14/2021 5:26:17 PM	61956		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/14/2021 5:26:17 PM	61956		
Surr: DNOP	90.6	70-130	%Rec	1	8/14/2021 5:26:17 PM	61956		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/13/2021 6:32:21 PM	61947		
Surr: BFB	87.8	70-130	%Rec	1	8/13/2021 6:32:21 PM	61947		
EPA METHOD 8021B: VOLATILES					Analyst	RAA		
Benzene	ND	0.024	mg/Kg	1	8/13/2021 6:32:21 PM	61947		
Toluene	ND	0.048	mg/Kg	1	8/13/2021 6:32:21 PM	61947		
Ethylbenzene	ND	0.048	mg/Kg	1	8/13/2021 6:32:21 PM	61947		
Xylenes, Total	ND	0.096	mg/Kg	1	8/13/2021 6:32:21 PM	61947		
Surr: 4-Bromofluorobenzene	87.6	70-130	%Rec	1	8/13/2021 6:32:21 PM	61947		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit
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Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-1/0 Collection Date: 8/10/2021 1:30:00 PM							
Project: Johnson BE Battery								
Lab ID: 2108598-006	Matrix: SOIL Received Date: 8/12/2021 7:40:00 AM							
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS						Analyst	: VP	
Chloride	3000	150		mg/Kg	50	8/18/2021 8:16:17 AM	62013	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	8/14/2021 5:50:24 PM	61956	
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/14/2021 5:50:24 PM	61956	
Surr: DNOP	69.8	70-130	S	%Rec	1	8/14/2021 5:50:24 PM	61956	
EPA METHOD 8015D: GASOLINE RANG	E					Analyst	RAA	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/13/2021 6:55:51 PM	61947	
Surr: BFB	87.9	70-130		%Rec	1	8/13/2021 6:55:51 PM	61947	
EPA METHOD 8021B: VOLATILES						Analyst	RAA	
Benzene	ND	0.025		mg/Kg	1	8/13/2021 6:55:51 PM	61947	
Toluene	ND	0.049		mg/Kg	1	8/13/2021 6:55:51 PM	61947	
Ethylbenzene	ND	0.049		mg/Kg	1	8/13/2021 6:55:51 PM	61947	
Xylenes, Total	ND	0.098		mg/Kg	1	8/13/2021 6:55:51 PM	61947	
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	8/13/2021 6:55:51 PM	61947	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-1/2						
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 1:35:00 PM		
Lab ID: 2108598-007	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	4100	150	mg/Kg	50	8/18/2021 8:28:41 AM	62019	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	8/14/2021 6:14:44 PM	61956	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	8/14/2021 6:14:44 PM	61956	
Surr: DNOP	115	70-130	%Rec	1	8/14/2021 6:14:44 PM	61956	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	RAA	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/13/2021 7:19:24 PM	61947	
Surr: BFB	88.4	70-130	%Rec	1	8/13/2021 7:19:24 PM	61947	
EPA METHOD 8021B: VOLATILES					Analyst	RAA	
Benzene	ND	0.023	mg/Kg	1	8/13/2021 7:19:24 PM	61947	
Toluene	ND	0.047	mg/Kg	1	8/13/2021 7:19:24 PM	61947	
Ethylbenzene	ND	0.047	mg/Kg	1	8/13/2021 7:19:24 PM	61947	
Xylenes, Total	ND	0.093	mg/Kg	1	8/13/2021 7:19:24 PM	61947	
Surr: 4-Bromofluorobenzene	89.0	70-130	%Rec	1	8/13/2021 7:19:24 PM	61947	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-1/4						
Project: Johnson BE Battery			Collection Dat	e: 8/1	0/2021 1:40:00 PM		
Lab ID: 2108598-008	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	2100	150	mg/Kg	50	8/18/2021 8:41:05 AM	62019	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	8/14/2021 6:39:16 PM	61956	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	8/14/2021 6:39:16 PM	61956	
Surr: DNOP	79.7	70-130	%Rec	1	8/14/2021 6:39:16 PM	61956	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/13/2021 7:42:51 PM	61947	
Surr: BFB	86.3	70-130	%Rec	1	8/13/2021 7:42:51 PM	61947	
EPA METHOD 8021B: VOLATILES					Analyst	RAA	
Benzene	ND	0.025	mg/Kg	1	8/13/2021 7:42:51 PM	61947	
Toluene	ND	0.049	mg/Kg	1	8/13/2021 7:42:51 PM	61947	
Ethylbenzene	ND	0.049	mg/Kg	1	8/13/2021 7:42:51 PM	61947	
Xylenes, Total	ND	0.099	mg/Kg	1	8/13/2021 7:42:51 PM	61947	
Surr: 4-Bromofluorobenzene	86.7	70-130	%Rec	1	8/13/2021 7:42:51 PM	61947	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sample II	D: PT	-1/6	
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 1:45:00 PM	
Lab ID: 2108598-009	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	530	60	mg/Kg	20	8/18/2021 12:59:48 AM	62019
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	8/14/2021 7:03:38 PM	61956
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/14/2021 7:03:38 PM	61956
Surr: DNOP	99.1	70-130	%Rec	1	8/14/2021 7:03:38 PM	61956
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/13/2021 8:06:21 PM	61947
Surr: BFB	88.6	70-130	%Rec	1	8/13/2021 8:06:21 PM	61947
EPA METHOD 8021B: VOLATILES					Analyst:	RAA
Benzene	ND	0.024	mg/Kg	1	8/13/2021 8:06:21 PM	61947
Toluene	ND	0.048	mg/Kg	1	8/13/2021 8:06:21 PM	61947
Ethylbenzene	ND	0.048	mg/Kg	1	8/13/2021 8:06:21 PM	61947
Xylenes, Total	ND	0.097	mg/Kg	1	8/13/2021 8:06:21 PM	61947
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	8/13/2021 8:06:21 PM	61947

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG			ient Sample II			
Project: Johnson BE Battery			Collection Dat	e: 8/1	10/2021 1:47:00 PM	
Lab ID: 2108598-010	Matrix: SOIL		Received Dat	e: 8/1	12/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	140	60	mg/Kg	20	8/18/2021 1:12:12 AM	62019
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	8/14/2021 7:52:16 PM	61956
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	8/14/2021 7:52:16 PM	61956
Surr: DNOP	100	70-130	%Rec	1	8/14/2021 7:52:16 PM	61956
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/13/2021 8:29:58 PM	61947
Surr: BFB	89.8	70-130	%Rec	1	8/13/2021 8:29:58 PM	61947
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.023	mg/Kg	1	8/13/2021 8:29:58 PM	61947
Toluene	ND	0.047	mg/Kg	1	8/13/2021 8:29:58 PM	61947
Ethylbenzene	ND	0.047	mg/Kg	1	8/13/2021 8:29:58 PM	61947
Xylenes, Total	ND	0.093	mg/Kg	1	8/13/2021 8:29:58 PM	61947
Surr: 4-Bromofluorobenzene	90.1	70-130	%Rec	1	8/13/2021 8:29:58 PM	61947

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-2/0						
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 3:00:00 PM		
Lab ID: 2108598-011	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	1100	60	mg/Kg	20	8/18/2021 1:24:37 AM	62019	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	8/14/2021 8:16:23 PM	61956	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	8/14/2021 8:16:23 PM	61956	
Surr: DNOP	89.5	70-130	%Rec	1	8/14/2021 8:16:23 PM	61956	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	8/13/2021 8:53:36 PM	61947	
Surr: BFB	86.6	70-130	%Rec	1	8/13/2021 8:53:36 PM	61947	
EPA METHOD 8021B: VOLATILES					Analyst	RAA	
Benzene	ND	0.023	mg/Kg	1	8/13/2021 8:53:36 PM	61947	
Toluene	ND	0.046	mg/Kg	1	8/13/2021 8:53:36 PM	61947	
Ethylbenzene	ND	0.046	mg/Kg	1	8/13/2021 8:53:36 PM	61947	
Xylenes, Total	ND	0.092	mg/Kg	1	8/13/2021 8:53:36 PM	61947	
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	8/13/2021 8:53:36 PM	61947	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-2/2						
Project: Johnson BE Battery		(Collection Dat	e: 8/1	10/2021 3:02:00 PM		
Lab ID: 2108598-012	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	1300	60	mg/Kg	20	8/18/2021 1:37:01 AM	62019	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	8/14/2021 8:40:43 PM	61956	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	8/14/2021 8:40:43 PM	61956	
Surr: DNOP	116	70-130	%Rec	1	8/14/2021 8:40:43 PM	61956	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	RAA	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	8/13/2021 9:17:11 PM	61947	
Surr: BFB	86.8	70-130	%Rec	1	8/13/2021 9:17:11 PM	61947	
EPA METHOD 8021B: VOLATILES					Analyst	RAA	
Benzene	ND	0.025	mg/Kg	1	8/13/2021 9:17:11 PM	61947	
Toluene	ND	0.050	mg/Kg	1	8/13/2021 9:17:11 PM	61947	
Ethylbenzene	ND	0.050	mg/Kg	1	8/13/2021 9:17:11 PM	61947	
Xylenes, Total	ND	0.099	mg/Kg	1	8/13/2021 9:17:11 PM	61947	
Surr: 4-Bromofluorobenzene	87.9	70-130	%Rec	1	8/13/2021 9:17:11 PM	61947	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		C	ient Sample I	D: PT	2-2/4			
Project: Johnson BE Battery	Collection Date: 8/10/2021 3:05:00 PM							
Lab ID: 2108598-013	Matrix: SOIL		Received Dat	e: 8/1	12/2021 7:40:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	VP		
Chloride	ND	60	mg/Kg	20	8/18/2021 1:49:26 AM	62019		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	8/14/2021 9:04:59 PM	61956		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/14/2021 9:04:59 PM	61956		
Surr: DNOP	70.9	70-130	%Rec	1	8/14/2021 9:04:59 PM	61956		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst:	RAA		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	8/13/2021 9:40:37 PM	61947		
Surr: BFB	87.5	70-130	%Rec	1	8/13/2021 9:40:37 PM	61947		
EPA METHOD 8021B: VOLATILES					Analyst:	RAA		
Benzene	ND	0.025	mg/Kg	1	8/13/2021 9:40:37 PM	61947		
Toluene	ND	0.050	mg/Kg	1	8/13/2021 9:40:37 PM	61947		
Ethylbenzene	ND	0.050	mg/Kg	1	8/13/2021 9:40:37 PM	61947		
Xylenes, Total	ND	0.099	mg/Kg	1	8/13/2021 9:40:37 PM	61947		
Surr: 4-Bromofluorobenzene	87.1	70-130	%Rec	1	8/13/2021 9:40:37 PM	61947		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-2/6							
Project: Johnson BE Battery	Collection Date: 8/10/2021 3:10:00 PM							
Lab ID: 2108598-014	Matrix: SOIL		Received Dat	e: 8/1	12/2021 7:40:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: VP		
Chloride	ND	60	mg/Kg	20	8/18/2021 2:01:50 AM	62019		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB		
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	8/14/2021 9:29:18 PM	61956		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	8/14/2021 9:29:18 PM	61956		
Surr: DNOP	89.8	70-130	%Rec	1	8/14/2021 9:29:18 PM	61956		
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	8/13/2021 10:04:05 PM	61947		
Surr: BFB	88.6	70-130	%Rec	1	8/13/2021 10:04:05 PM	61947		
EPA METHOD 8021B: VOLATILES					Analyst	RAA		
Benzene	ND	0.025	mg/Kg	1	8/13/2021 10:04:05 PM	61947		
Toluene	ND	0.050	mg/Kg	1	8/13/2021 10:04:05 PM	61947		
Ethylbenzene	ND	0.050	mg/Kg	1	8/13/2021 10:04:05 PM	61947		
Xylenes, Total	ND	0.099	mg/Kg	1	8/13/2021 10:04:05 PM	61947		
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	8/13/2021 10:04:05 PM	61947		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-2/8					
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 3:15:00 PM	
Lab ID: 2108598-015	Matrix: SOIL		Received Date	e: 8/1	2/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	8/18/2021 2:14:14 AM	62019
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	8/14/2021 1:00:04 PM	61957
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	8/14/2021 1:00:04 PM	61957
Surr: DNOP	102	70-130	%Rec	1	8/14/2021 1:00:04 PM	61957
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/14/2021 12:25:14 AM	61950
Surr: BFB	86.6	70-130	%Rec	1	8/14/2021 12:25:14 AM	61950
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	8/14/2021 12:25:14 AM	61950
Toluene	ND	0.048	mg/Kg	1	8/14/2021 12:25:14 AM	61950
Ethylbenzene	ND	0.048	mg/Kg	1	8/14/2021 12:25:14 AM	61950
Xylenes, Total	ND	0.095	mg/Kg	1	8/14/2021 12:25:14 AM	61950
Surr: 4-Bromofluorobenzene	87.5	70-130	%Rec	1	8/14/2021 12:25:14 AM	61950

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sa	ample II	D: PT	-3/0		
Project: Johnson BE Battery		(Collect	ion Dat	e: 8/1	10/2021 3:30:00 PM		
Lab ID: 2108598-016	Matrix: SOIL	Received Date: 8/12/2021 7:40:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS						Analyst	VP	
Chloride	97	60		mg/Kg	20	8/18/2021 2:26:39 AM	62019	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	8/17/2021 10:56:35 AM	61957	
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/17/2021 10:56:35 AM	61957	
Surr: DNOP	59.7	70-130	S	%Rec	1	8/17/2021 10:56:35 AM	61957	
EPA METHOD 8015D: GASOLINE RANGE	E					Analyst	RAA	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/14/2021 1:35:52 AM	61950	
Surr: BFB	86.4	70-130		%Rec	1	8/14/2021 1:35:52 AM	61950	
EPA METHOD 8021B: VOLATILES						Analyst	RAA	
Benzene	ND	0.025		mg/Kg	1	8/14/2021 1:35:52 AM	61950	
Toluene	ND	0.050		mg/Kg	1	8/14/2021 1:35:52 AM	61950	
Ethylbenzene	ND	0.050		mg/Kg	1	8/14/2021 1:35:52 AM	61950	
Xylenes, Total	ND	0.10		mg/Kg	1	8/14/2021 1:35:52 AM	61950	
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	8/14/2021 1:35:52 AM	61950	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-3/2						
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 3:35:00 PM		
Lab ID: 2108598-017	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	410	59	mg/Kg	20	8/18/2021 3:03:52 AM	62019	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	8/14/2021 2:35:13 PM	61957	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	8/14/2021 2:35:13 PM	61957	
Surr: DNOP	94.6	70-130	%Rec	1	8/14/2021 2:35:13 PM	61957	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	RAA	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	8/14/2021 2:46:15 AM	61950	
Surr: BFB	88.8	70-130	%Rec	1	8/14/2021 2:46:15 AM	61950	
EPA METHOD 8021B: VOLATILES					Analyst	RAA	
Benzene	ND	0.025	mg/Kg	1	8/14/2021 2:46:15 AM	61950	
Toluene	ND	0.050	mg/Kg	1	8/14/2021 2:46:15 AM	61950	
Ethylbenzene	ND	0.050	mg/Kg	1	8/14/2021 2:46:15 AM	61950	
Xylenes, Total	ND	0.10	mg/Kg	1	8/14/2021 2:46:15 AM	61950	
Surr: 4-Bromofluorobenzene	89.3	70-130	%Rec	1	8/14/2021 2:46:15 AM	61950	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sample II): PT	-3/4	
Project: Johnson BE Battery		(Collection Dat	e: 8/1	0/2021 3:40:00 PM	
Lab ID: 2108598-018	Matrix: SOIL		Received Date	e: 8/1	2/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	8/18/2021 3:16:16 AM	62019
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	8/14/2021 2:59:06 PM	61957
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/14/2021 2:59:06 PM	61957
Surr: DNOP	94.2	70-130	%Rec	1	8/14/2021 2:59:06 PM	61957
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/14/2021 3:09:47 AM	61950
Surr: BFB	85.3	70-130	%Rec	1	8/14/2021 3:09:47 AM	61950
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	8/14/2021 3:09:47 AM	61950
Toluene	ND	0.048	mg/Kg	1	8/14/2021 3:09:47 AM	61950
Ethylbenzene	ND	0.048	mg/Kg	1	8/14/2021 3:09:47 AM	61950
Xylenes, Total	ND	0.096	mg/Kg	1	8/14/2021 3:09:47 AM	61950
Surr: 4-Bromofluorobenzene	85.2	70-130	%Rec	1	8/14/2021 3:09:47 AM	61950

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sample II	D: P7	5-3/6				
Project: Johnson BE Battery	Collection Date: 8/10/2021 3:45:00 PM								
Lab ID: 2108598-019	Matrix: SOIL		Received Dat	e: 8 /1	12/2021 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	VP			
Chloride	ND	60	mg/Kg	20	8/18/2021 3:28:40 AM	62019			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	8/14/2021 3:22:57 PM	61957			
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	8/14/2021 3:22:57 PM	61957			
Surr: DNOP	80.5	70-130	%Rec	1	8/14/2021 3:22:57 PM	61957			
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/14/2021 3:33:25 AM	61950			
Surr: BFB	86.9	70-130	%Rec	1	8/14/2021 3:33:25 AM	61950			
EPA METHOD 8021B: VOLATILES					Analyst	RAA			
Benzene	ND	0.025	mg/Kg	1	8/14/2021 3:33:25 AM	61950			
Toluene	ND	0.049	mg/Kg	1	8/14/2021 3:33:25 AM	61950			
Ethylbenzene	ND	0.049	mg/Kg	1	8/14/2021 3:33:25 AM	61950			
Xylenes, Total	ND	0.098	mg/Kg	1	8/14/2021 3:33:25 AM	61950			
Surr: 4-Bromofluorobenzene	87.3	70-130	%Rec	1	8/14/2021 3:33:25 AM	61950			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sample I	D: PT	-3/8				
Project: Johnson BE Battery	Collection Date: 8/10/2021 3:50:00 PM								
Lab ID: 2108598-020	Matrix: SOIL	2/2021 7:40:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: VP			
Chloride	ND	60	mg/Kg	20	8/18/2021 3:41:05 AM	62019			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB			
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	8/14/2021 3:46:46 PM	61957			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/14/2021 3:46:46 PM	61957			
Surr: DNOP	106	70-130	%Rec	1	8/14/2021 3:46:46 PM	61957			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: RAA			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	8/14/2021 3:56:59 AM	61950			
Surr: BFB	87.7	70-130	%Rec	1	8/14/2021 3:56:59 AM	61950			
EPA METHOD 8021B: VOLATILES					Analyst	: RAA			
Benzene	ND	0.025	mg/Kg	1	8/14/2021 3:56:59 AM	61950			
Toluene	ND	0.050	mg/Kg	1	8/14/2021 3:56:59 AM	61950			
Ethylbenzene	ND	0.050	mg/Kg	1	8/14/2021 3:56:59 AM	61950			
Xylenes, Total	ND	0.099	mg/Kg	1	8/14/2021 3:56:59 AM	61950			
Surr: 4-Bromofluorobenzene	87.9	70-130	%Rec	1	8/14/2021 3:56:59 AM	61950			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sa	mple II): PT	-4/0			
Project: Johnson BE Battery	Collection Date: 8/10/2021 4:00:00 PM								
Lab ID: 2108598-021	Matrix: SOIL		Receiv	ed Dat	e: 8/1	2/2021 7:40:00 AM			
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst:	VP		
Chloride	ND	60		mg/Kg	20	8/18/2021 3:53:29 AM	62019		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst:	SB		
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2021 4:10:34 PM	61957		
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2021 4:10:34 PM	61957		
Surr: DNOP	79.8	70-130		%Rec	1	8/14/2021 4:10:34 PM	61957		
EPA METHOD 8015D: GASOLINE RANGE	E					Analyst:	RAA		
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/14/2021 4:20:29 AM	61950		
Surr: BFB	88.6	70-130		%Rec	1	8/14/2021 4:20:29 AM	61950		
EPA METHOD 8021B: VOLATILES						Analyst:	RAA		
Benzene	ND	0.024		mg/Kg	1	8/14/2021 4:20:29 AM	61950		
Toluene	ND	0.049		mg/Kg	1	8/14/2021 4:20:29 AM	61950		
Ethylbenzene	ND	0.049		mg/Kg	1	8/14/2021 4:20:29 AM	61950		
Xylenes, Total	ND	0.098		mg/Kg	1	8/14/2021 4:20:29 AM	61950		
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	8/14/2021 4:20:29 AM	61950		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 21 of 27

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG	Client Sample ID: PT-4/2								
Project: Johnson BE Battery	Collection Date: 8/10/2021 4:10:00 PM								
Lab ID: 2108598-022	Matrix: SOIL		Received Dat	e: 8/1	2/2021 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: VP			
Chloride	150	61	mg/Kg	20	8/18/2021 4:05:53 AM	62019			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB			
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	8/14/2021 4:34:20 PM	61957			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	8/14/2021 4:34:20 PM	61957			
Surr: DNOP	90.4	70-130	%Rec	1	8/14/2021 4:34:20 PM	61957			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/14/2021 4:44:01 AM	61950			
Surr: BFB	88.7	70-130	%Rec	1	8/14/2021 4:44:01 AM	61950			
EPA METHOD 8021B: VOLATILES					Analyst	RAA			
Benzene	ND	0.024	mg/Kg	1	8/14/2021 4:44:01 AM	61950			
Toluene	ND	0.047	mg/Kg	1	8/14/2021 4:44:01 AM	61950			
Ethylbenzene	ND	0.047	mg/Kg	1	8/14/2021 4:44:01 AM	61950			
Xylenes, Total	ND	0.095	mg/Kg	1	8/14/2021 4:44:01 AM	61950			
Surr: 4-Bromofluorobenzene	88.7	70-130	%Rec	1	8/14/2021 4:44:01 AM	61950			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2108598

Date Reported: 8/19/2021

CLIENT: EOG		Cl	ient Sample II): P]	Γ-4/4				
Project: Johnson BE Battery	Collection Date: 8/10/2021 4:15:00 PM								
Lab ID: 2108598-023	Matrix: SOIL		Received Date	e: 8/1	12/2021 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	VP			
Chloride	ND	59	mg/Kg	20	8/18/2021 4:18:18 AM	62019			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	8/14/2021 4:58:09 PM	61957			
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	8/14/2021 4:58:09 PM	61957			
Surr: DNOP	104	70-130	%Rec	1	8/14/2021 4:58:09 PM	61957			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/14/2021 5:07:36 AM	61950			
Surr: BFB	86.4	70-130	%Rec	1	8/14/2021 5:07:36 AM	61950			
EPA METHOD 8021B: VOLATILES					Analyst	RAA			
Benzene	ND	0.025	mg/Kg	1	8/14/2021 5:07:36 AM	61950			
Toluene	ND	0.049	mg/Kg	1	8/14/2021 5:07:36 AM	61950			
Ethylbenzene	ND	0.049	mg/Kg	1	8/14/2021 5:07:36 AM	61950			
Xylenes, Total	ND	0.098	mg/Kg	1	8/14/2021 5:07:36 AM	61950			
Surr: 4-Bromofluorobenzene	86.4	70-130	%Rec	1	8/14/2021 5:07:36 AM	61950			

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

Qualifiers:

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

	WO#:	2108598
nmental Analysis Laboratory, Inc.		19-Aug-21

Client:	EOG									
Project:	Johnson	n BE Battery								
Sample ID:	MB-62013	SampType:	MBLK	Tes	tCode: EPA	Method	300.0: Anion	s		
Client ID:	PBS	Batch ID:	62013	F	RunNo: 8059	95				
Prep Date:	8/17/2021	Analysis Date:	8/17/2021	S	SeqNo: 2842	2861	Units: mg/K	g		
Analyte Chloride		Result PQ ND 1	L SPK value	SPK Ref Val	%REC L	owLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:	LCS-62013	SampType:	LCS	Tes	tCode: EPA	Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID:	62013	F	RunNo: 8059	95				
Prep Date:	8/17/2021	Analysis Date:	8/17/2021	S	SeqNo: 2842	2862	Units: mg/K	g		
Analyte		Result PQ	SPK value	SPK Ref Val	%REC L	.owLimit	HighLimit	%RPD	RPDLimit	Qual
/						-	3			
Chloride			.5 15.00	0	96.0	90	110			
Chloride	MB-62019		.5 15.00	0	96.0	90	-	5		
Chloride		14 1	.5 15.00 MBLK	0 Tes	96.0	90 Method	110	S		
Chloride Sample ID:	PBS	14 1 SampType:	.5 15.00 MBLK 62019	0 Tes F	96.0 tCode: EPA	90 Method 3	110	-		
Chloride Sample ID: Client ID:	PBS	14 1 SampType: Batch ID:	.5 15.00 MBLK 62019 8/17/2021	0 Tes F	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842	90 Method 3 95 2893	110 300.0: Anion	-	RPDLimit	Qual
Chloride Sample ID: Client ID: Prep Date:	PBS	14 1 SampType: Batch ID: Analysis Date: Result PQ	.5 15.00 MBLK 62019 8/17/2021	0 Tes F	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842	90 Method 3 95 2893	110 300.0: Anion: Units: mg/K	g	RPDLimit	Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	PBS	14 1 SampType: Batch ID: Analysis Date: Result PQ	.5 15.00 MBLK 62019 8/17/2021 L SPK value .5	0 Tes F S SPK Ref Val	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842 %REC Lu	90 Method = 95 2893 .owLimit	110 300.0: Anion: Units: mg/K	g %RPD	RPDLimit	Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride	PBS 8/17/2021	14 1 SampType: Batch ID: Analysis Date: Result PQ ND 1	.5 15.00 MBLK 62019 8/17/2021 L SPK value .5 LCS	0 Tes F SPK Ref Val Tes	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842 %REC Lu	90 Method = 95 2893 .owLimit Method =	110 300.0: Anion: Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID:	PBS 8/17/2021 : LCS-62019 LCSS	14 1 SampType: Batch ID: Analysis Date: Result Result PQ ND 1 SampType:	.5 15.00 MBLK 62019 8/17/2021 L SPK value .5 LCS 62019	0 Tes SPK Ref Val Tes F	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842 %REC Lu tCode: EPA	90 Method = 2893 owLimit Method = 95	110 300.0: Anion: Units: mg/K HighLimit	g %RPD s	RPDLimit	Qual
Chloride Sample ID: Client ID: Prep Date: Analyte Chloride Sample ID: Client ID:	PBS 8/17/2021 : LCS-62019 LCSS	14 1 SampType: Batch ID: Analysis Date: PQ Result PQ ND 1 SampType: Batch ID:	.5 15.00 MBLK 62019 8/17/2021 L SPK value .5 LCS 62019 8/17/2021	0 Tes SPK Ref Val Tes F	96.0 tCode: EPA RunNo: 8059 SeqNo: 2842 %REC Lu tCode: EPA RunNo: 8059 SeqNo: 2842	90 Method = 2893 owLimit Method = 95	110 300.0: Anion: Units: mg/K HighLimit 300.0: Anion:	g %RPD s	RPDLimit	Qual

Qualifiers:

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- Р Sample pH Not In Range
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QC SUMMARY REPORT Hall E

Page 163 of 4	120	5
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	WO#:	2108598
Environmental Analysis Laboratory, Inc.		19-Aug-21

	OG ohnson BE Battery	7								
Sample ID: MB-6195	7 SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch	n ID: 61	957	F	unNo: 8	0552				
Prep Date: 8/13/202	21 Analysis D	0ate: 8/	14/2021	S	eqNo: 2	840705	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DF	:0) ND	10								
Motor Oil Range Organics (MRO) ND	50								
Surr: DNOP	10		10.00		102	70	130			
Sample ID: LCS-619	57 SampT	ype: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch	n ID: 61	957	F	unNo: 8	0552				
Prep Date: 8/13/202	Analysis D	0ate: 8/	14/2021	S	eqNo: 2	840707	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) 55	10	50.00	0	110	68.9	141			
Surr: DNOP	5.7		5.000		114	70	130			
Sample ID: MB-6195	6 SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch	n ID: 61	956	F	unNo: 8	0568				
Prep Date: 8/13/202	21 Analysis D	0ate: 8/	14/2021	S	eqNo: 2	841994	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DF	(O) ND	10								
Motor Oil Range Organics (MRO) ND	50								
Surr: DNOP	11		10.00		108	70	130			
Sample ID: LCS-619	56 SampT	ype: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch	n ID: 61	956	F	tunNo: 8	0568				
Prep Date: 8/13/202	Analysis D	ate: 8/	14/2021	S	eqNo: 2	842067	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) 52	10	50.00	0	104	68.9	141			
Surr: DNOP	5.0		5.000		99.3	70	130			

Qualifiers:

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- Р Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	164	of 426

WO#:	2108598
	19-Aug-21

Client: Project:	EOG Johnson	BE Battery	1								
Sample ID:	lcs-61947	SampT	ype: LC	s	Tes	Code: EF	PA Method	8015D: Gaso	line Rang	9	
Client ID:	LCSS	Batch	h ID: 61	947	R	unNo: 8	0551				
Prep Date:	8/12/2021	Analysis D)ate: 8/	/13/2021	S	eqNo: 2	340647	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	27	5.0	25.00	0	109	78.6	131			
Surr: BFB		1000		1000		101	70	130			
Sample ID:	lcs-61950	SampT	Type: LC	s	Tes	Code: EF	PA Method	8015D: Gaso	line Rang	9	
Client ID:	LCSS	Batch	h ID: 61	950	R	unNo: 8	0551		-		
Prep Date:	8/12/2021	Analysis D)ate: 8/	/13/2021	S	eqNo: 2	340648	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	25	5.0	25.00	0	101	78.6	131			
Surr: BFB		990		1000		99.1	70	130			
Sample ID:	mb-61947	SampT	ype: ME	BLK	Tes	Code: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID:	PBS	Detek		047	R	unNo: 8	0551				
		Batch	h ID: 61	947							
Prep Date:	8/12/2021	Batcr Analysis D	• •		S	eqNo: 2	340649	Units: mg/K	g		
Prep Date: Analyte	8/12/2021		• •	13/2021	S SPK Ref Val			Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Analyte	8/12/2021 ge Organics (GRO)	Analysis D	Date: 8/	13/2021				Ū	•	RPDLimit	Qual
Analyte		Analysis D Result	Date: 8/ PQL	13/2021				Ū	•	RPDLimit	Qual
Analyte Gasoline Rang Surr: BFB		Analysis D Result ND 870	Date: 8/ PQL	13/2021 SPK value 1000	SPK Ref Val	%REC 87.0	LowLimit 70	HighLimit	%RPD		Qual
Analyte Gasoline Rang Surr: BFB	ge Organics (GRO)	Analysis D Result ND 870 SampT	Date: 8/ PQL 5.0	113/2021 SPK value 1000 BLK	SPK Ref Val	%REC 87.0	LowLimit 70 PA Method	HighLimit	%RPD		Qual
Analyte Gasoline Rang Surr: BFB Sample ID: Client ID:	ge Organics (GRO)	Analysis D Result ND 870 SampT	Date: 8/ PQL 5.0	113/2021 SPK value 1000 BLK 950	SPK Ref Val Test	%REC 87.0	LowLimit 70 PA Method 0551	HighLimit	%RPD		Qual
Analyte Gasoline Rang Surr: BFB Sample ID: Client ID:	ge Organics (GRO) mb-61950 PBS	Analysis D Result ND 870 SampT Batch	Date: 8/ PQL 5.0	113/2021 SPK value 1000 3LK 950 114/2021	SPK Ref Val Test	%REC 87.0 Code: EF	LowLimit 70 PA Method 0551	HighLimit 130 8015D: Gaso	%RPD		Qual
Analyte Gasoline Rang Surr: BFB Sample ID: Client ID: Prep Date: Analyte	ge Organics (GRO) mb-61950 PBS	Analysis D Result ND 870 SampT Batch Analysis D	Date: 8/ PQL 5.0 Type: ME h ID: 61: Date: 8/	113/2021 SPK value 1000 3LK 950 114/2021	SPK Ref Val Test R S	%REC 87.0 Code: EF	LowLimit 70 PA Method 0551 340650	HighLimit 130 8015D: Gaso Units: mg/K	%RPD	9	

Qualifiers:

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- P Sample pH Not In Range
- RL Reporting Limit

EOG

Client:

Project:

Sample ID: LCS-61947

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

Johnson BE Battery

:	Value exceeds Maximum Contaminant Level.
)	Sample Diluted Due to Matrix

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

Qualifiers:

% Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank в
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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		JF	-							
Client ID: LCSS	Batch	n ID: 61	947	F	RunNo: 8	0551				
Prep Date: 8/12/2021	Analysis D	ate: 8/	13/2021	S	SeqNo: 2	840695	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.7	80	120			
Toluene	0.91	0.050	1.000	0	91.4	80	120			
Ethylbenzene	0.90	0.050	1.000	0	90.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.6	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		92.5	70	130			
Sample ID: LCS-61950	SampT	ype: LC	s	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: 61	950	F	RunNo: 8	0551				
Prep Date: 8/12/2021	Analysis D	ate: 8/	/13/2021	5	SeqNo: 2	840696	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.2	80	120			
Toluene	0.95	0.050	1.000	0	95.3	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.4	80	120			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.5	70	130			
Sample ID: mb-61947	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: 61	947	F	RunNo: 8	0551				
Prep Date: 8/12/2021	Analysis D	ate: 8/	13/2021	S	SeqNo: 2	840697	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		86.9	70	130			
Sample ID: mb-61950	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: 61	950	F	RunNo: 8	0551				
Prep Date: 8/12/2021	Analysis D	ate: 8/	14/2021	S	SeqNo: 2	840698	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.8	70	130			

TestCode: EPA Method 8021B: Volatiles

WO#: 2108598

AN	: 3/10/2022 3: LL VIRONMENT ALYSIS BORATORY		TE	ll Environmen 2 L: 505-345-39 'ebsite: clients	49 Albuquer 975 FAX	01 Haw que, NM : 505-34	kins NE 1 87109 15-4107	Sai	mple Log-In		age 160 St
Client Name	EOG		Work	Order Numb	er: 210	8598			RcptN	lo: 1	
Received B	y: Cheyenn	e Cason	8/12/20	21 7:40:00 A	M		ch	1			
Completed I	By: Sean Livi	ingston	8/12/20	21 8:59:33 A	M		<	- /	and a		
Reviewed B	r cl		8/12	14			1)~~C	Jan-		
<u>Chain of C</u>	ustody										
1. Is Chain o	of Custody comp	plete?			Yes		N		Not Present		
2. How was	the sample deliv	vered?			Cou	irier					
Log In	ttempt made to										
o. was an a	tempt made to	cool the samp	les?		Yes	~	N	0	NA 🗌		
4. Were all s	amples received	d at a tempera	ture of >0° C	to 6.0°C	Yes		N	o 🗌			
5. Sample(s) in proper conta	iiner(s)?			Yes	~	N	•			
6. Sufficient	sample volume f	for indicated te	est(s)?		Yes	~	N	o 🗆			
7. Are sampl	es (except VOA	and ONG) pro	operly preserve	ed?	Yes	~	N	o 🗌			
8. Was prese	ervative added to	bottles?			Yes		N		NA 🗌		
9. Received a	at least 1 vial wit	th headspace	<1/4" for AQ V	OA?	Yes		N	b	NA 🔽		
10. Were any	sample containe	ers received b	roken?		Yes		N	•	# of preserved	/	/
	erwork match bo repancies on cha)		Yes		N	•	bottles checked for pH:	or >12 unless no	oted)
	es correctly iden				Yes		N		Adjusted?		
	what analyses we					_	N		/	100 0	
	olding times able y customer for a				Yes		No		Checked by:	KPG E	SIR
Special Har	ndling (if app	olicable)									
	t notified of all d		with this order?	,	Yes		N	•	NA 🔽		
Pers	son Notified:	ſ		Date:	-			-			
	Vhom:	-		Via:	🗌 eM	ail 🗌	Phone [Fax	In Person		
	arding:										
	nt Instructions:	1									
16. Additiona											
17. <u>Cooler Ir</u> Cooler		Condition	Seal Intact	Seal No	Seal D	ate	Signed	By			
1	0.4	Good	oour maot	Cearino	Jear D	ale	oigned	JUy			
2	2.1	Good									

.

Page 1 of 1

Artesia / Ranger Env. Actesia / Ranger Env. Actesia / Rush Actesia / Rush Artesia / Ranger Env. Project Name: Project Name: Project Name: Project Name: 35: EOG - 105 S 4th St. Artesia NM, 88210 Project Name: Project Name: Project Name: Project Name: 4901 Haw Project Name: Project Name: Project Name: Project Name: Project Name: # Will@RangerEnv.com Project Manager: W. Klerdorf Project Namager: W. Klerdorf Action # A Compliance Onloc: # of Coolers: 2 0.4 - 0 2.4 * Diter: - - 0.3 K K K * Other - - 0.4 - 0.4 * Other - - 0.4 - 2.4 * Mil@RangerEnv.com - - - - - * Other - - - - - - * A Compliance - - - - - - - * A Compliance	Chair	1-of-CI	Chain-of-Custody Record	Turn-Around Time:		5 Davi			
Address: EOG - 105 Sth St. Artesia NM, 88210 Project Name: Address: EOG - 105 Sth St. Artesia NM, 88210 Project Name: 401 Havel Address: EOG - 105 Sth St. Artesia NM, 88210 Project #: 5375 Tel: 505- Tel: 505- Tel: 505- r.#. 521-335-1785 Project #: 5375 Project #: 5375 Tel: 505- Tel: 505- r.#. 521-335-1785 Project #: 5375 Project #: 5375 Tel: 505- Tel: 505- Package: D Lovel Project #: 5375 Project #: 5375 Tel: 505- Package: D Lovel Project #: 5375 Project #: 5375 Tel: 505- Package: D Lovel Project Manager: W. Klerdorf Project #: 5375 Tel: 505- Package: D Lovel Sampler: K_E/TH Lopp/JAVP Project Manager: W. Klerdorf Project Manager: W. Klerdorf Package: D Other # of Coolers: Z Project Manager: W. Klerdorf Project Manager: W. Klerdorf Package: D Other # of Coolers: Z Project Manager: W. Klerdorf Project Manager: W. Klerdorf Prove Matrix Sampler: K_E/TH Los Project Manager: W. Klerdorf <t< th=""><th>Client: EOG-A</th><th>rtesia / Ra</th><th>nger Env.</th><th>Standard</th><th>C Rush</th><th></th><th></th><th>AALL ENVIKONMENTAL</th><th></th></t<>	Client: EOG-A	rtesia / Ra	nger Env.	Standard	C Rush			AALL ENVIKONMENTAL	
Address EGO - 105 S 4th St, Antesia NM, 68210 F: POBox 20179, Austin TX 78720 F: # £ 221-335-1765 # # 521-335-1765 Package: # # 521-335-1765 Package: Package: ndard D Type) Excel Time Matrix Sample Name Time Matrix Sample Name Time Matrix Sample Name Time Matrix Sample Name Type and # Type D Type) Excel Package: # # 521-335-1765 Package: # # 521-335-176 Package: # # 700 Package: # # 700 Package:				Project Name	Sou BE	BATTELY		www.hallenvironmental.com	
Folloct #: 5375 Tel: 505-345:305 # # 521-335-1785 Tel: 505-345:305 or Fax#: Will@RangerEnv.com Project #: 5375 Package: $raid Package: raid ndard crownager: W. Klerdorf Package: raid ndard crownager: W. Klerdorf Package: raid ndard crownager: W. Klerdorf Package: crownager: W. Klerdorf Matrix Sample: K. Ditter: proce Matrix Sample: K. Matrix Container $	Mailing Address	: EOG - 105			E	BE)	4901 H	lawkins NE - Albuquerque, NM 87109	
# # 521:335-1785 Anti- # # 521:335-1785 Project Manager: W. Kierdorf Package: ndard Level 4 (Full Validation) Project Manager: W. Kierdorf ndard Level 4 (Full Validation) Exact itation: 日本 Compliance On Contentier Exercise HEAL No. Time Matrix Sample Name Container Preservative HEAL No. 1555 Could PT-2/W H2 - 1 TCC OC X K K COULU K (8021) 1555 Could PT-2/W H2 - 1 TCC OC X K K COULU K (8021) 1555 Could PT-2/W H2 - 1 TCC OC X K K COULU K (8021) 1555 Pr-2/B N DO CONTENTION (7, 1 - 0 - 2, 1 - 0 - 0 - 2, 1 - 0 - 2, 1 - 0 - 2, 1 - 0 - 2, 1 - 0 - 2, 1 - 0 - 2, 1 - 0 - 0 - 2, 1 -	Ranger: PO Boy	: 201179, A	ustin TX 78720		75	0	Tel. 50	05-345-3975 Fax 505-345-4107	
Project Manager: W. Klierdont Package: Indard \Box Level 4 (Full Validation) Mard \Box Level 4 (Full Validation) Mittion: \Box Z Compliance Martin: \Box Az Compliance Matrix Sampler: Matrix Matrix	Phone #: 521-	335-1785						Ina	
Package: Indard \Box Level 4 (Full Validation) Infaituen: \Box Z Compliance Sampler: $ETH LopPANP$ Intaition: \Box Z Compliance $BTE: ETH LopPANP$ Intraction: \Box Z Compliance $BTE: ETH LopPANP$ Intraction: \Box Compliance $BTE: ETH LopPANP$ Intraction: \Box Container B of Coolers: $Z = 0.4$ Intraction: $Excel B of Coolers: Z = 0.4 Intraction: Batrix Sample Name Ercel B of Coolers: Intraction: Batrix Sample Name Ercel D or Z of Ercel Intraction: Batrix Sample Name Ercel D = Z of Z of Ercel Intraction: Ercel Ercel Ercel D = Z of Z of Ercel Intraction: Ercel Ercel Ercel D = Z of Z of Ercel Intraction: Ercel Ercel Ercel D = Z of Z of Ercel Intraction: Ercel Ercel Ercel D = Z of Z of Ercel Intraction: Ercel Ercel Ercel $	email or Fax#:	Will@Ran	igerEnv.com	Project Mana	iger: W. Kierd	orf	(
ndard \Box Level 4 (Full Validation) Artation: $\Box z$ Compliance Lac $\Box z$ Compliance Ac $\Box raccorrel D (Type) Excel D (Type) Excel D (Type) Excel D (Type) # of Coolers: $	QA/QC Package	23					oя		
Itation: \square Az Compliance Sampler: $\angle ETTH$ $\angle D = D_{AC}$ AC \square Other # of Coolers: $\angle O = O_{AC}$ # of Coolers: $\angle O = O_{AC}$ P Time Matrix Sample Name # of Coolers: $\angle O = O_{A}$ $\bigcirc O_{A}$ Time Matrix Sample Name Type and # Type $\square O_{A}$ $\bigcirc O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Matrix Sample Name $\neg \nabla = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$ Fine Pr-2/W $\neg = U_{A}$ $\neg = U_{A}$ $\square O_{A}$ $\square O_{A}$ $\square O_{A}$			Level 4 (Full Validation)				N / C		
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Hall ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	Analysis Request											
ANALY ANALY www.haller 4901 Hawkins NE - A Tel. 505-345-3975		Chloride (EPA 300)	X	X	X	X	X	 ~	×	×	×	

6 Day

Turn-Around Time:

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Released to Imaging: 3/25/2022 8:14:54 AM

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				Project Name	e:	1			ANALISIS LABUKAI	D
Mailing	ddress:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Johnse	sed BE	BATTERY			www.hallenvironmental.com	
Range	r. PO Box.	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	175	(-)	—		Tel FOR 346 3075 Err FOR 94 400	
Phone	Phone #: 521-335-1785	35-1785						101.000	na	
email	or Fax#: \	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Man	Project Manager: W. Kierdorf	dorf				
QA/QC	QA/QC Package:		Level 4 (Full Validation)							
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Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	8) X3T8 108:H91	108:H91 Chloride		
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	If necessary,	samples sub	mitted to Hall Environmental may be subc	ontracted to other a	ccredited laboratorie	es. This serves as notice of	this possibility	y. Any sub-	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 repoind	ō



September 20, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2109585

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 25 sample(s) on 9/11/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	С	lient Sample ID: RSP-1 5/6'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 7:46:00 AM
Lab ID:	2109585-001	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	61	mg/Kg	20	9/13/2021 8:47:47 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/11/2021 9:09:48 PM	62523
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/11/2021 9:09:48 PM	62523
Surr: DNOP	98.3	70-130	%Rec	1	9/11/2021 9:09:48 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/13/2021 3:02:11 PM	G81229
Surr: BFB	101	70-130	%Rec	1	9/13/2021 3:02:11 PM	G81229
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	9/13/2021 3:02:11 PM	B81229
Toluene	ND	0.037	mg/Kg	1	9/13/2021 3:02:11 PM	B81229
Ethylbenzene	ND	0.037	mg/Kg	1	9/13/2021 3:02:11 PM	B81229
Xylenes, Total	ND	0.074	mg/Kg	1	9/13/2021 3:02:11 PM	B81229
Surr: 4-Bromofluorobenzene	87.5	70-130	%Rec	1	9/13/2021 3:02:11 PM	B81229

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

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

Page 1 of 31

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Clien	t Sample ID: RSP-1 5/10'
Project:	Johnston BE Battery	Col	lection Date: 9/9/2021 7:54:00 AM
Lab ID:	2109585-002	Matrix: MEOH (SOIL) Re	eceived Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	190	60	mg/Kg	20	9/13/2021 9:00:11 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	9/11/2021 9:33:36 PM	62523
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	9/11/2021 9:33:36 PM	62523
Surr: DNOP	97.7	70-130	%Rec	1	9/11/2021 9:33:36 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	9/13/2021 3:25:53 PM	G81229
Surr: BFB	103	70-130	%Rec	1	9/13/2021 3:25:53 PM	G81229
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	9/13/2021 3:25:53 PM	B81229
Toluene	ND	0.042	mg/Kg	1	9/13/2021 3:25:53 PM	B81229
Ethylbenzene	ND	0.042	mg/Kg	1	9/13/2021 3:25:53 PM	B81229
Xylenes, Total	ND	0.085	mg/Kg	1	9/13/2021 3:25:53 PM	B81229
Surr: 4-Bromofluorobenzene	88.0	70-130	%Rec	1	9/13/2021 3:25:53 PM	B81229

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 2 of 31

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	(Client Sample ID: RSP-1 5/15'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 8:10:00 AM
Lab ID:	2109585-003	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	860	60	mg/Kg	20	9/13/2021 9:12:35 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/11/2021 9:57:25 PM	62523
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/11/2021 9:57:25 PM	62523
Surr: DNOP	98.9	70-130	%Rec	1	9/11/2021 9:57:25 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/13/2021 3:49:43 PM	G81229
Surr: BFB	105	70-130	%Rec	1	9/13/2021 3:49:43 PM	G81229
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.018	mg/Kg	1	9/13/2021 3:49:43 PM	B81229
Toluene	ND	0.036	mg/Kg	1	9/13/2021 3:49:43 PM	B81229
Ethylbenzene	ND	0.036	mg/Kg	1	9/13/2021 3:49:43 PM	B81229
Xylenes, Total	ND	0.072	mg/Kg	1	9/13/2021 3:49:43 PM	B81229
Surr: 4-Bromofluorobenzene	89.4	70-130	%Rec	1	9/13/2021 3:49:43 PM	B81229

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 3 of 31

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		Client Sample ID: RSP-1/6'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 8:27:00 AM
Lab ID:	2109585-004	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	66	60	mg/Kg	20	9/13/2021 9:25:00 AM	62526
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Surr: BFB	107	70-130	%Rec	1	9/13/2021 2:19:03 PM	R81232
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/11/2021 10:21:18 PM	62523
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/11/2021 10:21:18 PM	62523
Surr: DNOP	101	70-130	%Rec	1	9/11/2021 10:21:18 PM	62523
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	RAA
Methyl tert-butyl ether (MTBE)	ND	0.049	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Benzene	ND	0.024	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Toluene	ND	0.049	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Ethylbenzene	ND	0.049	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Xylenes, Total	ND	0.097	mg/Kg	1	9/13/2021 2:19:03 PM	R81232
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	9/13/2021 2:19:03 PM	R81232
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	9/13/2021 2:19:03 PM	R81232
Surr: Dibromofluoromethane	106	70-130	%Rec	1	9/13/2021 2:19:03 PM	R81232
Surr: Toluene-d8	103	70-130	%Rec	1	9/13/2021 2:19:03 PM	R81232

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		(Client Sample ID: RSP-1/13'				
Project:	Johnston BE Battery		Collection Date: 9/9/2021 8:45:00 AM				
Lab ID:	2109585-005	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	330	60	mg/Kg	20	9/13/2021 9:37:24 AM	62526
EPA METHOD 8015D MOD: GASOLINE RAN	GE				Analyst	RAA
Gasoline Range Organics (GRO)	ND	5.4	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Surr: BFB	105	70-130	%Rec	1	9/13/2021 2:47:47 PM	R81232
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/11/2021 10:45:17 PM	62523
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/11/2021 10:45:17 PM	62523
Surr: DNOP	98.7	70-130	%Rec	1	9/11/2021 10:45:17 PM	62523
EPA METHOD 8260B: VOLATILES SHORT L	IST				Analyst	RAA
Methyl tert-butyl ether (MTBE)	ND	0.054	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Benzene	ND	0.027	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Toluene	ND	0.054	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Ethylbenzene	ND	0.054	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Xylenes, Total	ND	0.11	mg/Kg	1	9/13/2021 2:47:47 PM	R81232
Surr: 1,2-Dichloroethane-d4	106	70-130	%Rec	1	9/13/2021 2:47:47 PM	R81232
Surr: 4-Bromofluorobenzene	94.0	70-130	%Rec	1	9/13/2021 2:47:47 PM	R81232
Surr: Dibromofluoromethane	106	70-130	%Rec	1	9/13/2021 2:47:47 PM	R81232
Surr: Toluene-d8	105	70-130	%Rec	1	9/13/2021 2:47:47 PM	R81232

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2109585** Date Reported: **9/20/2021**

CLIENT	EOG	Client Sample ID: RSP-1/21'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 9:15:00 AM
Lab ID:	2109585-006	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	280	59	mg/Kg	20	9/13/2021 9:49:48 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	9/11/2021 11:09:18 PM	62523
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	9/11/2021 11:09:18 PM	62523
Surr: DNOP	100	70-130	%Rec	1	9/11/2021 11:09:18 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	9/13/2021 3:20:00 PM	R81223
Surr: BFB	97.4	70-130	%Rec	1	9/13/2021 3:20:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.017	mg/Kg	1	9/13/2021 3:20:00 PM	BS81223
Toluene	ND	0.034	mg/Kg	1	9/13/2021 3:20:00 PM	BS81223
Ethylbenzene	ND	0.034	mg/Kg	1	9/13/2021 3:20:00 PM	BS81223
Xylenes, Total	ND	0.068	mg/Kg	1	9/13/2021 3:20:00 PM	BS81223
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	9/13/2021 3:20:00 PM	BS81223

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

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	0	Client Sample ID: RSP-1/25				
Project:	Johnston BE Battery		Collection Date: 9/9/2021 9:37:00 AM				
Lab ID:	2109585-007	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	230	60	mg/Kg	20	9/13/2021 10:27:00 AM	62526
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/11/2021 11:33:14 PM	62523
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/11/2021 11:33:14 PM	62523
Surr: DNOP	99.3	70-130	%Rec	1	9/11/2021 11:33:14 PM	62523
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/13/2021 3:40:00 PM	R81223
Surr: BFB	95.8	70-130	%Rec	1	9/13/2021 3:40:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.018	mg/Kg	1	9/13/2021 3:40:00 PM	BS81223
Toluene	ND	0.037	mg/Kg	1	9/13/2021 3:40:00 PM	BS81223
Ethylbenzene	ND	0.037	mg/Kg	1	9/13/2021 3:40:00 PM	BS81223
Xylenes, Total	ND	0.074	mg/Kg	1	9/13/2021 3:40:00 PM	BS81223
Surr: 4-Bromofluorobenzene	82.6	70-130	%Rec	1	9/13/2021 3:40:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Client Sample ID: RSP-2/6'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 10:00:00 AM
Lab ID:	2109585-008	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	260	60	mg/Kg	20	9/13/2021 10:39:24 AM	62526
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	2.8	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Surr: BFB	100	70-130	%Rec	1	9/13/2021 3:16:34 PM	R81232
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/11/2021 11:57:11 PM	62523
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/11/2021 11:57:11 PM	62523
Surr: DNOP	99.6	70-130	%Rec	1	9/11/2021 11:57:11 PM	62523
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst	RAA
Methyl tert-butyl ether (MTBE)	ND	0.028	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Benzene	ND	0.014	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Toluene	ND	0.028	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Ethylbenzene	ND	0.028	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Xylenes, Total	ND	0.056	mg/Kg	1	9/13/2021 3:16:34 PM	R81232
Surr: 1,2-Dichloroethane-d4	106	70-130	%Rec	1	9/13/2021 3:16:34 PM	R81232
Surr: 4-Bromofluorobenzene	94.1	70-130	%Rec	1	9/13/2021 3:16:34 PM	R81232
Surr: Dibromofluoromethane	105	70-130	%Rec	1	9/13/2021 3:16:34 PM	R81232
Surr: Toluene-d8	103	70-130	%Rec	1	9/13/2021 3:16:34 PM	R81232

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Client Sample ID: RSP-2/8'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 10:04:00 AM
Lab ID:	2109585-009	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2200	60	mg/Kg	20	9/13/2021 8:31:21 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/12/2021 1:32:50 AM	62524
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/12/2021 1:32:50 AM	62524
Surr: DNOP	85.1	70-130	%Rec	1	9/12/2021 1:32:50 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/13/2021 9:26:00 AM	R81223
Surr: BFB	101	70-130	%Rec	1	9/13/2021 9:26:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.019	mg/Kg	1	9/13/2021 9:26:00 AM	BS81223
Toluene	ND	0.038	mg/Kg	1	9/13/2021 9:26:00 AM	BS81223
Ethylbenzene	ND	0.038	mg/Kg	1	9/13/2021 9:26:00 AM	BS81223
Xylenes, Total	ND	0.076	mg/Kg	1	9/13/2021 9:26:00 AM	BS81223
Surr: 4-Bromofluorobenzene	85.3	70-130	%Rec	1	9/13/2021 9:26:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	: EOG	Client Sample ID: RSP-S2/10'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 10:06:00 AM
Lab ID:	2109585-010	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	110	59	mg/Kg	20	9/13/2021 8:43:42 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	9/12/2021 2:44:40 AM	62524
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	9/12/2021 2:44:40 AM	62524
Surr: DNOP	95.2	70-130	%Rec	1	9/12/2021 2:44:40 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	9/13/2021 9:45:00 AM	R81223
Surr: BFB	95.9	70-130	%Rec	1	9/13/2021 9:45:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.018	mg/Kg	1	9/13/2021 9:45:00 AM	BS81223
Toluene	ND	0.036	mg/Kg	1	9/13/2021 9:45:00 AM	BS81223
Ethylbenzene	ND	0.036	mg/Kg	1	9/13/2021 9:45:00 AM	BS81223
Xylenes, Total	ND	0.071	mg/Kg	1	9/13/2021 9:45:00 AM	BS81223
Surr: 4-Bromofluorobenzene	83.3	70-130	%Rec	1	9/13/2021 9:45:00 AM	BS81223

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Client Sample ID: RSP-SE/3'	
Project:	Johnston BE Battery	Collection Date: 9/9/2021 10:40:00 AM	1
Lab ID:	2109585-011	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM	1

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	940	61	mg/Kg	20	9/13/2021 8:56:03 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/12/2021 3:08:29 AM	62524
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/12/2021 3:08:29 AM	62524
Surr: DNOP	98.4	70-130	%Rec	1	9/12/2021 3:08:29 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/13/2021 10:05:00 AM	R81223
Surr: BFB	98.8	70-130	%Rec	1	9/13/2021 10:05:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.019	mg/Kg	1	9/13/2021 10:05:00 AM	BS81223
Toluene	ND	0.038	mg/Kg	1	9/13/2021 10:05:00 AM	BS81223
Ethylbenzene	ND	0.038	mg/Kg	1	9/13/2021 10:05:00 AM	BS81223
Xylenes, Total	ND	0.077	mg/Kg	1	9/13/2021 10:05:00 AM	BS81223
Surr: 4-Bromofluorobenzene	83.5	70-130	%Rec	1	9/13/2021 10:05:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		Client Sample ID: RSP-SE/6'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 10:44:00 AM
Lab ID:	2109585-012	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	2300	60	mg/Kg	20	9/13/2021 9:08:24 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/12/2021 3:32:15 AM	62524
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/12/2021 3:32:15 AM	62524
Surr: DNOP	96.4	70-130	%Rec	1	9/12/2021 3:32:15 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	9/13/2021 10:25:00 AM	R81223
Surr: BFB	98.8	70-130	%Rec	1	9/13/2021 10:25:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.021	mg/Kg	1	9/13/2021 10:25:00 AM	BS81223
Toluene	ND	0.041	mg/Kg	1	9/13/2021 10:25:00 AM	BS81223
Ethylbenzene	ND	0.041	mg/Kg	1	9/13/2021 10:25:00 AM	BS81223
Xylenes, Total	ND	0.082	mg/Kg	1	9/13/2021 10:25:00 AM	BS81223
Surr: 4-Bromofluorobenzene	84.7	70-130	%Rec	1	9/13/2021 10:25:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	(Client Sample ID: RSP-SE/12'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 10:52:00 AM
Lab ID:	2109585-013	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	320	59	mg/Kg	20	9/13/2021 9:20:45 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/12/2021 3:56:06 AM	62524
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/12/2021 3:56:06 AM	62524
Surr: DNOP	96.8	70-130	%Rec	1	9/12/2021 3:56:06 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	9/13/2021 10:44:00 AM	R81223
Surr: BFB	93.5	70-130	%Rec	1	9/13/2021 10:44:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.022	mg/Kg	1	9/13/2021 10:44:00 AM	BS81223
Toluene	ND	0.043	mg/Kg	1	9/13/2021 10:44:00 AM	BS81223
Ethylbenzene	ND	0.043	mg/Kg	1	9/13/2021 10:44:00 AM	BS81223
Xylenes, Total	ND	0.086	mg/Kg	1	9/13/2021 10:44:00 AM	BS81223
Surr: 4-Bromofluorobenzene	79.3	70-130	%Rec	1	9/13/2021 10:44:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	0	Client Sample ID: RSP-S/0'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 11:07:00 AM
Lab ID:	2109585-014	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/13/2021 9:33:07 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/12/2021 4:19:53 AM	62524
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/12/2021 4:19:53 AM	62524
Surr: DNOP	98.2	70-130	%Rec	1	9/12/2021 4:19:53 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	9/13/2021 11:04:00 AM	R81223
Surr: BFB	94.5	70-130	%Rec	1	9/13/2021 11:04:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.023	mg/Kg	1	9/13/2021 11:04:00 AM	BS81223
Toluene	ND	0.045	mg/Kg	1	9/13/2021 11:04:00 AM	BS81223
Ethylbenzene	ND	0.045	mg/Kg	1	9/13/2021 11:04:00 AM	BS81223
Xylenes, Total	ND	0.090	mg/Kg	1	9/13/2021 11:04:00 AM	BS81223
Surr: 4-Bromofluorobenzene	82.9	70-130	%Rec	1	9/13/2021 11:04:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 14 of 31

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		Client Sample ID: RSP-S/4'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 11:14:00 AM
Lab ID:	2109585-015	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 9:45:27 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/12/2021 4:43:38 AM	62524
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/12/2021 4:43:38 AM	62524
Surr: DNOP	98.8	70-130	%Rec	1	9/12/2021 4:43:38 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	9/13/2021 11:24:00 AM	R81223
Surr: BFB	90.0	70-130	%Rec	1	9/13/2021 11:24:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.022	mg/Kg	1	9/13/2021 11:24:00 AM	BS81223
Toluene	ND	0.044	mg/Kg	1	9/13/2021 11:24:00 AM	BS81223
Ethylbenzene	ND	0.044	mg/Kg	1	9/13/2021 11:24:00 AM	BS81223
Xylenes, Total	ND	0.087	mg/Kg	1	9/13/2021 11:24:00 AM	BS81223
Surr: 4-Bromofluorobenzene	79.4	70-130	%Rec	1	9/13/2021 11:24:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		Client Sample ID: RSP-SW/0'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 11:30:00 AM
Lab ID:	2109585-016	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/13/2021 9:57:49 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/12/2021 5:07:25 AM	62524
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/12/2021 5:07:25 AM	62524
Surr: DNOP	99.2	70-130	%Rec	1	9/12/2021 5:07:25 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	9/13/2021 11:43:00 AM	R81223
Surr: BFB	95.9	70-130	%Rec	1	9/13/2021 11:43:00 AM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.018	mg/Kg	1	9/13/2021 11:43:00 AM	BS81223
Toluene	ND	0.037	mg/Kg	1	9/13/2021 11:43:00 AM	BS81223
Ethylbenzene	ND	0.037	mg/Kg	1	9/13/2021 11:43:00 AM	BS81223
Xylenes, Total	ND	0.074	mg/Kg	1	9/13/2021 11:43:00 AM	BS81223
Surr: 4-Bromofluorobenzene	81.4	70-130	%Rec	1	9/13/2021 11:43:00 AM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р Reporting Limit
- RL

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2109585** Date Reported: **9/20/2021**

CLIENT	EOG	Client Sample ID: RSP-SW/4'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 11:38:00 AM
Lab ID:	2109585-017	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 10:34:53 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/12/2021 5:31:09 AM	62524
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/12/2021 5:31:09 AM	62524
Surr: DNOP	99.9	70-130	%Rec	1	9/12/2021 5:31:09 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	9/13/2021 12:03:00 PM	R81223
Surr: BFB	96.1	70-130	%Rec	1	9/13/2021 12:03:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.016	mg/Kg	1	9/13/2021 12:03:00 PM	BS81223
Toluene	ND	0.033	mg/Kg	1	9/13/2021 12:03:00 PM	BS81223
Ethylbenzene	ND	0.033	mg/Kg	1	9/13/2021 12:03:00 PM	BS81223
Xylenes, Total	ND	0.065	mg/Kg	1	9/13/2021 12:03:00 PM	BS81223
Surr: 4-Bromofluorobenzene	83.6	70-130	%Rec	1	9/13/2021 12:03:00 PM	BS81223

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	Client Sample ID: RSP-SE.1/0'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 12:37:00 PM
Lab ID:	2109585-018	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 10:47:15 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/12/2021 5:54:58 AM	62524
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/12/2021 5:54:58 AM	62524
Surr: DNOP	102	70-130	%Rec	1	9/12/2021 5:54:58 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	9/13/2021 12:23:00 PM	R81223
Surr: BFB	95.6	70-130	%Rec	1	9/13/2021 12:23:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.022	mg/Kg	1	9/13/2021 12:23:00 PM	BS81223
Toluene	ND	0.043	mg/Kg	1	9/13/2021 12:23:00 PM	BS81223
Ethylbenzene	ND	0.043	mg/Kg	1	9/13/2021 12:23:00 PM	BS81223
Xylenes, Total	ND	0.086	mg/Kg	1	9/13/2021 12:23:00 PM	BS81223
Surr: 4-Bromofluorobenzene	79.7	70-130	%Rec	1	9/13/2021 12:23:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT: EOG		Client Sample ID: RSP-SE.1/4'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 12:41:00 PM
Lab ID:	2109585-019	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 10:59:35 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/12/2021 6:18:52 AM	62524
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/12/2021 6:18:52 AM	62524
Surr: DNOP	100	70-130	%Rec	1	9/12/2021 6:18:52 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	9/13/2021 1:02:00 PM	R81223
Surr: BFB	97.6	70-130	%Rec	1	9/13/2021 1:02:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.023	mg/Kg	1	9/13/2021 1:02:00 PM	BS81223
Toluene	ND	0.045	mg/Kg	1	9/13/2021 1:02:00 PM	BS81223
Ethylbenzene	ND	0.045	mg/Kg	1	9/13/2021 1:02:00 PM	BS81223
Xylenes, Total	ND	0.090	mg/Kg	1	9/13/2021 1:02:00 PM	BS81223
Surr: 4-Bromofluorobenzene	82.2	70-130	%Rec	1	9/13/2021 1:02:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Client Sample ID: RSP-NE/2'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 1:00:00 PM
Lab ID:	2109585-020	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	3000	150	mg/Kg	50	9/13/2021 12:26:04 PM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/12/2021 6:42:28 AM	62524
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/12/2021 6:42:28 AM	62524
Surr: DNOP	101	70-130	%Rec	1	9/12/2021 6:42:28 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	5.4	mg/Kg	1	9/13/2021 1:22:00 PM	R81223
Surr: BFB	97.9	70-130	%Rec	1	9/13/2021 1:22:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.027	mg/Kg	1	9/13/2021 1:22:00 PM	BS81223
Toluene	ND	0.054	mg/Kg	1	9/13/2021 1:22:00 PM	BS81223
Ethylbenzene	ND	0.054	mg/Kg	1	9/13/2021 1:22:00 PM	BS81223
Xylenes, Total	ND	0.11	mg/Kg	1	9/13/2021 1:22:00 PM	BS81223
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	9/13/2021 1:22:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT	EOG	Clie	ent Sample ID: RSP-NE/6'
Project:	Johnston BE Battery	Co	ollection Date: 9/9/2021 1:08:00 PM
Lab ID:	2109585-021	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	100	60	mg/Kg	20	9/13/2021 11:24:17 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	9/12/2021 7:06:04 AM	62524
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	9/12/2021 7:06:04 AM	62524
Surr: DNOP	101	70-130	%Rec	1	9/12/2021 7:06:04 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/13/2021 1:42:00 PM	R81223
Surr: BFB	99.1	70-130	%Rec	1	9/13/2021 1:42:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.019	mg/Kg	1	9/13/2021 1:42:00 PM	BS81223
Toluene	ND	0.038	mg/Kg	1	9/13/2021 1:42:00 PM	BS81223
Ethylbenzene	ND	0.038	mg/Kg	1	9/13/2021 1:42:00 PM	BS81223
Xylenes, Total	ND	0.077	mg/Kg	1	9/13/2021 1:42:00 PM	BS81223
Surr: 4-Bromofluorobenzene	85.1	70-130	%Rec	1	9/13/2021 1:42:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2109585** Date Reported: **9/20/2021**

CLIENT:	EOG	Client Sample ID: RSP-NE.1/2'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 1:20:00 PM
Lab ID:	2109585-022	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	230	60	mg/Kg	20	9/13/2021 11:36:37 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/12/2021 7:29:40 AM	62524
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/12/2021 7:29:40 AM	62524
Surr: DNOP	100	70-130	%Rec	1	9/12/2021 7:29:40 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	9/13/2021 2:01:00 PM	R81223
Surr: BFB	94.6	70-130	%Rec	1	9/13/2021 2:01:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.019	mg/Kg	1	9/13/2021 2:01:00 PM	BS81223
Toluene	ND	0.038	mg/Kg	1	9/13/2021 2:01:00 PM	BS81223
Ethylbenzene	ND	0.038	mg/Kg	1	9/13/2021 2:01:00 PM	BS81223
Xylenes, Total	ND	0.076	mg/Kg	1	9/13/2021 2:01:00 PM	BS81223
Surr: 4-Bromofluorobenzene	80.8	70-130	%Rec	1	9/13/2021 2:01:00 PM	BS81223

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	Client Sample ID: RSP-NE.1/4'
Project:	Johnston BE Battery	Collection Date: 9/9/2021 1:26:00 PM
Lab ID:	2109585-023	Matrix: MEOH (SOIL) Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 11:48:59 AM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/12/2021 7:53:18 AM	62524
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/12/2021 7:53:18 AM	62524
Surr: DNOP	103	70-130	%Rec	1	9/12/2021 7:53:18 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	9/13/2021 2:21:00 PM	R81223
Surr: BFB	97.0	70-130	%Rec	1	9/13/2021 2:21:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.021	mg/Kg	1	9/13/2021 2:21:00 PM	BS81223
Toluene	ND	0.043	mg/Kg	1	9/13/2021 2:21:00 PM	BS81223
Ethylbenzene	ND	0.043	mg/Kg	1	9/13/2021 2:21:00 PM	BS81223
Xylenes, Total	ND	0.085	mg/Kg	1	9/13/2021 2:21:00 PM	BS81223
Surr: 4-Bromofluorobenzene	82.9	70-130	%Rec	1	9/13/2021 2:21:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	(Client Sample ID: RSP-NW/1'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 1:35:00 PM
Lab ID:	2109585-024	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 12:01:21 PM	62527
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/12/2021 8:16:58 AM	62524
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/12/2021 8:16:58 AM	62524
Surr: DNOP	97.7	70-130	%Rec	1	9/12/2021 8:16:58 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	9/13/2021 2:41:00 PM	R81223
Surr: BFB	97.2	70-130	%Rec	1	9/13/2021 2:41:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.022	mg/Kg	1	9/13/2021 2:41:00 PM	BS81223
Toluene	ND	0.044	mg/Kg	1	9/13/2021 2:41:00 PM	BS81223
Ethylbenzene	ND	0.044	mg/Kg	1	9/13/2021 2:41:00 PM	BS81223
Xylenes, Total	ND	0.089	mg/Kg	1	9/13/2021 2:41:00 PM	BS81223
Surr: 4-Bromofluorobenzene	82.7	70-130	%Rec	1	9/13/2021 2:41:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109585

Date Reported: 9/20/2021

CLIENT:	EOG	0	Client Sample ID: RSP-NW/4'
Project:	Johnston BE Battery		Collection Date: 9/9/2021 1:41:00 PM
Lab ID:	2109585-025	Matrix: MEOH (SOIL)	Received Date: 9/11/2021 8:50:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	ND	60	mg/Kg	20	9/13/2021 12:13:42 PM	62527
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/12/2021 8:40:40 AM	62524
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/12/2021 8:40:40 AM	62524
Surr: DNOP	98.6	70-130	%Rec	1	9/12/2021 8:40:40 AM	62524
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	9/13/2021 3:00:00 PM	R81223
Surr: BFB	99.2	70-130	%Rec	1	9/13/2021 3:00:00 PM	R81223
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.023	mg/Kg	1	9/13/2021 3:00:00 PM	BS81223
Toluene	ND	0.045	mg/Kg	1	9/13/2021 3:00:00 PM	BS81223
Ethylbenzene	ND	0.045	mg/Kg	1	9/13/2021 3:00:00 PM	BS81223
Xylenes, Total	ND	0.091	mg/Kg	1	9/13/2021 3:00:00 PM	BS81223
Surr: 4-Bromofluorobenzene	84.2	70-130	%Rec	1	9/13/2021 3:00:00 PM	BS81223

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

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Client ID: LCSS

Sample ID: MB-62527

Prep Date: 9/13/2021

Client ID: PBS

9/13/2021

Prep Date:

Analyte

Chloride

Batch ID: 62526

Analysis Date: 9/13/2021

SampType: MBLK

Batch ID: 62527

Analysis Date: 9/13/2021

PQL

1.5

Result

14

L.	mental Analysis Laboratory, Inc.	WO#:	2109585 20-Sep-21
	EOG Johnston BE Battery		
Sample ID: MB-6252	6 SampType: MBLK TestCode: EPA Method 300.0: Anions		
Client ID: PBS	Batch ID: 62526 RunNo: 81207		
Prep Date: 9/13/20	21 Analysis Date: 9/13/2021 SeqNo: 2868182 Units: mg/Kg		
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD	RPDLimit	Qual
Chloride	ND 1.5		
Sample ID: LCS-625	26 SampType: LCS TestCode: EPA Method 300.0: Anions		

SPK value SPK Ref Val %REC

0

15.00

RunNo: 81207

91.5

RunNo: 81222

SeqNo: 2868409

SeqNo: 2868183

LowLimit

TestCode: EPA Method 300.0: Anions

90

Units: mg/Kg

110

Units: mg/Kg

%RPD

RPDLimit

Qual

HighLimit

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS-62527 SampType: LCS TestCode: EPA Method 300.0: Anions										
Client ID: LCSS	Batch	Batch ID: 62527 RunNo: 81222								
Prep Date: 9/13/2021	Analysis D	Date: 9/	13/2021	S	SeqNo: 2	868410	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit ND
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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	WO#:	2109585
all Environmental Analysis Laboratory, Inc.		20-Sep-21

	OG ohnston BE Batte	ery								
Sample ID: MB-6252	3 Samp	oType: MI	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID: PBS	Bat	ch ID: 62	523	F	RunNo: 8	1216				
Prep Date: 9/11/202	Analysis	Date: 9/	11/2021	S	SeqNo: 2	867368	Units: mg/ł	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) ND	10								
Motor Oil Range Organics (50								
Surr: DNOP	9.3		10.00		93.0	70	130			
Sample ID: LCS-6252	23 Samp	oType: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID: LCSS	Bat	ch ID: 62	523	F	RunNo: 8	1216				
Prep Date: 9/11/202	Analysis	Date: 9/	11/2021	S	SeqNo: 2	867369	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) 45	10	50.00	0	89.6	68.9	135			
Surr: DNOP	4.4		5.000		88.6	70	130			
Sample ID: MB-6252	4 Samp	oType: MI	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID: PBS	Bat	ch ID: 62	524	F	RunNo: 8	1216				
Prep Date: 9/11/202	Analysis	Date: 9/	12/2021	S	SeqNo: 2	867370	Units: mg/ł	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) ND	10								
Motor Oil Range Organics (,	50								
Surr: DNOP	9.6		10.00		95.7	70	130			
Sample ID: LCS-6252	24 Samp	oType: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID: LCSS	Bat	ch ID: 62	524	F	RunNo: 8	1216				
Prep Date: 9/11/202	Analysis	Date: 9/	12/2021	S	SeqNo: 2	867371	Units: mg/h	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	.0) 47	10	50.00	0	93.3	68.9	135			
Surr: DNOP	4.7		5.000		93.7	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT Hall Envi

Page	197	of 426
1 uge	17/	01 420

	WO#:	2109585	
ironmental Analysis Laboratory, Inc.		20-Sep-21	

Client: EOG										
Project: Johnston	BE Battery									
Sample ID: MB	SampTyp	e: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch ID	D: R8	1223	F	RunNo: 8 1	1223				
Prep Date:	Analysis Date	e: 9/	13/2021	S	SeqNo: 28	867874	Units: mg/K	٤g		
Analyte	Result I	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 1000	5.0	1000		104	70	130			
Sample ID: 2.5ug gro Ics	SampTyp	e: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch I	D: R8	1223	F	RunNo: 8 1	1223				
Prep Date:	Analysis Date	e: 9/	13/2021	S	SeqNo: 28	867875	Units: mg/K	٢g		
Analyte	Result I	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	78.6	131			
Surr: BFB	1300		1000		128	70	130			
Sample ID: mb	SampTyp	e: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch II	D: G8	1229	F	RunNo: 8 1	1229				
Prep Date:	Analysis Date	e: 9/	13/2021	S	SeqNo: 28	368112	Units: mg/K	٢g		
Analyte	Result I	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 1000	5.0	1000		100	70	130			
Sample ID: 2.5ug gro Ics	SampTyp	e: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch II	D: G8	1229	F	RunNo: 8 1	1229				
Prep Date:	Analysis Date	e: 9/	13/2021	S	SeqNo: 28	368113	Units: mg/K	(g		
Analyte	Result I	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	28 1200	5.0	25.00 1000	0	111 118	78.6 70	131 130			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

MARY REPORT	WO#:	2109585
onmental Analysis Laboratory, Inc.		20-Sep-21

	DG hnston BE Batte	ry								
Sample ID: MB	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Bato	h ID: BS	81223	F	RunNo: 8 ′	1223				
Prep Date:	Analysis	Date: 9/	13/2021	S	SeqNo: 28	367876	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenze	ne 0.91		1.000		90.6	70	130			
Sample ID: 100ng bte	x Ics Samp	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bato	h ID: BS	81223	F	RunNo: 8 ′	1223				
Prep Date:	Analysis	Date: 9/	13/2021	S	SeqNo: 28	367877	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	80	120			
Toluene	0.89	0.050	1.000	0	88.7	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.0	80	120			
Surr: 4-Bromofluorobenze	ne 0.94		1.000		93.9	70	130			
Sample ID: mb	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Bato	ch ID: B8	1229	F	RunNo: 8 ′	229				
Prep Date:	Analysis	Date: 9/	13/2021	S	SeqNo: 28	368148	Units: mg/K	íg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10	4 000			=0	400			
Surr: 4-Bromofluorobenze	ne 0.86		1.000		85.6	70	130			
Sample ID: 100ng bte	x Ics Samp	Туре: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bato	h ID: B8	1229	F	RunNo: 8 ′	1229				
Prep Date:	Analysis	Date: 9/	13/2021	S	SeqNo: 28	368153	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.1	80	120			
Toluene	0.93	0.050	1.000	0	92.8	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.5	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.1	80	120			
Surr: 4-Bromofluorobenze	ne 0.87		1.000		87.0	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

EOG

Client:

Project:

Qualifiers:

* D

Н

ND

PQL

S

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Johnston BE Battery

Released to Imaging: 3/25/2022 8:14:54 AM

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

% Recovery outside of range due to dilution or matrix

Sample Diluted Due to Matrix

Practical Quanitative Limit

Not Detected at the Reporting Limit

Sample ID: mb	SampT	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: PBS	Batcl	h ID: R8	1232	F	RunNo: 8	1232				
Prep Date:	Analysis D	Date: 9/	13/2021	S	SeqNo: 2	869324	Units: mg/k	íg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		103	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.8	70	130			
Surr: Dibromofluoromethane	0.50		0.5000		100	70	130			
Surr: Toluene-d8	0.52		0.5000		105	70	130			
Surr: Toluene-d8 Sample ID: 100ng Ics		ype: LC		Tes			130 8260B: Volat	iles Short	List	
	SampT	Type: LC h ID: R8	s			PA Method		iles Short	List	
Sample ID: 100ng Ics	SampT	h ID: R8	S 1232	F	tCode: El	PA Method			List	
Sample ID: 100ng Ics Client ID: LCSS	SampT Batcl	h ID: R8	S 1232 13/2021	F	tCode: El	PA Method	8260B: Volat		List	Qual
Sample ID: 100ng Ics Client ID: LCSS Prep Date:	SampT Batcl Analysis D	h ID: R8 Date: 9 /	S 1232 13/2021	F S	tCode: El RunNo: 8 SeqNo: 2	PA Method 1232 869332	8260B: Volat Units: mg/k	ſg		Qual
Sample ID: 100ng Ics Client ID: LCSS Prep Date: Analyte	SampT Batcl Analysis D Result	h ID: R8 Date: 9/ PQL	S 1232 13/2021 SPK value	R S SPK Ref Val	tCode: El RunNo: 8 SeqNo: 2 %REC	PA Method 1232 869332 LowLimit	8260B: Volat Units: mg/k HighLimit	ſg		Qual
Sample ID: 100ng Ics Client ID: LCSS Prep Date: Analyte Benzene	SampT Batcl Analysis D Result 1.1	h ID: R8 Date: 9/ PQL 0.025	S 1232 13/2021 SPK value 1.000	F SPK Ref Val 0	tCode: El RunNo: 8 SeqNo: 2 %REC 110	PA Method 1232 869332 LowLimit 70	8260B: Volat Units: mg/k HighLimit 130	ſg		Qual
Sample ID: 100ng Ics Client ID: LCSS Prep Date: Analyte Benzene Toluene	SampT Batcl Analysis E Result 1.1 0.96	h ID: R8 Date: 9/ PQL 0.025	S 1232 13/2021 SPK value 1.000 1.000	F SPK Ref Val 0	tCode: El RunNo: 8 SeqNo: 2 %REC 110 95.6	PA Method 1232 869332 LowLimit 70 70	8260B: Volat Units: mg/k HighLimit 130 130	ſg		Qual
Sample ID: 100ng Ics Client ID: LCSS Prep Date: Analyte Benzene Toluene Surr: 1,2-Dichloroethane-d4	SampT Batcl Analysis E Result 1.1 0.96 0.51	h ID: R8 Date: 9/ PQL 0.025	S 1232 13/2021 SPK value 1.000 1.000 0.5000	F SPK Ref Val 0	tCode: El RunNo: 8 GeqNo: 2 %REC 110 95.6 102	PA Method 1232 869332 LowLimit 70 70 70 70	8260B: Volat Units: mg/K HighLimit 130 130 130	ſg		Qual

WO#: 2109585 20-Sep-21

Analyte detected in the associated Method Blank в

Е Value above quantitation range

J Analyte detected below quantitation limits

Р Sample pH Not In Range

RL Reporting Limit Page 30 of 31

EOG

Client:

	WO#:	2109585
Hall Environmental Analysis Laboratory, Inc.		20-Sep-21

Project: Johnsto	on BE Batter	у								
Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch	n ID: R8	1232	F	RunNo: 8 ′	1232				
Prep Date:	Analysis D	0ate: 9/	13/2021	S	SeqNo: 28	869589	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	530		500.0		107	70	130			
Sample ID: 2.5ug gro Ics	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	
Client ID: LCSS	Batch	n ID: R8	1232	F	RunNo: 8 '	1232				
Prep Date:	Analysis D)ate: 9/	13/2021	S	SeqNo: 28	869592	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.1	70	130			
Surr: BFB	510		500.0		102	70	130			

Qualifiers:

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- D Sample Diluted Due to Matrix
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- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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ANALYSIS LABORATORY	Albı TEL: 505-345-3975 Website: clients.ha	uquer FAX:	que, Ni 505-3	45~4107	ample Log-In	Check List
Client Name: EOG	Work Order Number:	210	9585		RcptN	o: 1
Received By: Desiree Dominguez	9/11/2021 8:50:00 AM			TP3		
Completed By: Desiree Dominguez Reviewed By: M 09/11/2024	9/11/2021 9:44:53 AM			172		
Chain of Custody						
1. Is Chain of Custody complete?		Yes	\checkmark	No 🗌	Not Present	
2. How was the sample delivered?		<u>Cou</u>	<u>rier</u>			
<u>Log In</u>						
3. Was an attempt made to cool the samples?		Yes		No 🗌	NA 🗌	
4. Were all samples received at a temperature of	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		Yes		No 🗌		
8. Was preservative added to bottles?				No 🖌	NA 🗌	
9. Received at least 1 vial with headspace <1/4"	for AQ VOA?	Yes	П	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 C	ustody2	Yes		No 🗀	Adjusted?	r >12 unless noted)
13. Is it clear what analyses were requested?	-					
14. Were all holding times able to be met? (If no, notify customer for authorization.)				No 🗌	Checked by:	DAD 9/11/21
<u>Special Handling (if applicable)</u>						
15. Was client notified of all discrepancies with th	is order?	Yes		No 🗌	NA 🗹	
Person Notified:	Date:				*	
By Whom:	Via:	eMa	ai) 🗂	Phone 🗌 Fax	x	
Regarding:]				
Client Instructions:		*****	and the second	247)		}
16. Additional remarks:				·····		1
17. <u>Cooler Information</u> Cooler No Temp °C Condition Sea 1 2.9 Good	al Intact Seal No Se	eal Da	ate	Signed By	• a a	

Hall Environmental Analysis Laboratory

Received by OCD: 3/10/2022 3:40:57 PM

°,				- Anuduenque, NM 07 108 Eav 505-245-4407	Analysis Request		(ONM /			(GH ()	016D(HEAL No. BIEX BREX Chlorid	×××		-003	h.20-	-00 S 00-	- 100-		-00.8	-004				Time Remarks: Bill to EOG Artesia		
Turn-Around Time:	□ Standard کل Rush_ 2م سنز ۵۸ پ	Jonusrau &E		Project #: 5375		Project Manager: W. Kierdorf		W. HIERDORF	On ice 🛛 🛛 Yes 💦 🗇 No		<u></u>	Container Preservative HE Type and # Type	1 X Yos JAR ILE -C	D -) - -			3						Via: Di	Never allo	Received by: Via: Date
/ Record			Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210		785		Full Validation)	mpliance	er			Sample Name	±L RSP-1-5/6'	RSP-1-5/10'	51/5-1-ds à	R5P-1/6'	R 5 P - 1/13'	Rsp-1/21	'ssp-1/as	RSP-3/6'	R5P-3/8'	Rsp-2/10'	R SP-SE/3'	e RSP-SE/6'			ished by:
Chain-of	Client: EOG-Artesia / Ranger Env.		Mailing Address: EOG	Ranger: PO Box 201179, Austin TX 78720	Phone #: 521-335-1785	email or Fax#: Will@RangerEnv.com	QA/QC Package: ■ Standard	ü				Date Time Matrix	9/9/2001 2746 SOIL	0754	0810	0327	0845	SILO	0937	000	1004	1000	at 01	- hhoi T	Time:	au hii	Time:

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Contraction	•	2 L)	Č Y			.08				
Col-Artesia / Ranger Env. Colore # Colore# Colore # Colore# Colore # Colore # Colore # Co		-nain	ק ק ק	ustoay kecora		Ď			HALL ENVIDONN	MENTAL
Project Name: Project	Client	E0G-Ar	tesia / Ra	inger Env.	□ Standard	🕺 Rush	SAME DAY		ANALYSTS LARO	RATORY
Balancia Contract # 5375 Tel: 605-345-397 0 Bax 201179, Austim X7 78720 Project # 5375 Tel: 605-345-397 621-335-1785 Project # 5375 Tel: 605-345-397 621-335-1785 Project # 5375 Tel: 605-345-397 621-335-1785 Project Manager: W. Kierdorf A001 Hawkins NE 621-335-1785 Project Manager: W. Kierdorf Project Manager: W. Kierdorf 621-335-1785 Project Manager: W. Kierdorf Project Manager: W. Kierdorf 621-335-1785 Project Manager: W. Kierdorf Project Manager: W. Kierdorf 621-335-1785 Develor Project Manager: W. Kierdorf Project Manager: W. Kierdorf 62016 Differior # 91 Coolifers: 1 # 700 Project Manager: W. Kierdorf 62016 Differior # 91 Coolifers: 1 # 91 Coolifers: 1 # 91 Coolifers: 1 1119 1 R StP - 5/c' 1 // 1 // 1 // 2 // 2 // 2 // 2 // 2 //					Project Nam	JOHNSFON	BE BALTER		www.haltenvironmental.com	
OB & 201179, Austin TX 78720 Project #, 5375 Tel. 505-345-397 Favk Will@RangerEinv.com Project #, 5375 Tel. 505-345-397 Favk Will@RangerEinv.com Project #, 5375 Tel. 505-345-397 actage: Indianager: Project #, 5375 Tel. 505-345-397 actage: Indianager: Project #, 5375 Tel. 505-345-397 actage: Indianager: Project Manager: W. Kierdorf actage: Indianager: Indianager: Project Manager: actage: Indianager: Indianager: Project Manager: actage: Indianager: Indianager: Indianager: (Type) Excel Stop Indianager: Indianager: (Type) Excel Kstop Kstop Indianager: (Type) Excel Kstop Indianager: Indianager: (Type) Excel Indianager: Indianager: Indianager: (Type) Excel Kstop Kstop	Mailing	Address:	EOG - 10(5 S 4th St, Artesia NM, 88210	1			4901	Hawkins NF - Albudulerdule NM 87	7100
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Rangei	PO Box	201179, A	Austin TX 78720		75		Tel.	505-345-3975 Fax 505-345-4107	2017
Faxet: Will@RangerEnv.com Project Manager: W. Kierdorf ackage: \Box Level 4 (Full Validation) ackage: \Box Level 4 (Full Validation) ackage: \Box Level 4 (Full Validation) ation: \Box Compliance c \Box Other c \Box Other c \Box Other filme Matrix Sampler Nu $\frac{Matrix}{Nearchive}$ Matrix Sampler Nu No $Type and #$ No $Type and #$ Nin T $R SP - s/u^{'}$ Nin T	Phone	#: 521-3	35-1785						Ana	
ackage: \Box Level 4 (Full Validation) Sampler: $h_{LL} \underline{\mathcal{L}C} \mathcal{L}O \circ \mathcal{L}$ atrial \Box C \Box Other Sampler: $h_{LL} \underline{\mathcal{L}C} \mathcal{L}O \circ \mathcal{L}$ C \Box Other Sampler: $h_{LL} \underline{\mathcal{L}C} \mathcal{L}O \circ \mathcal{L}$ $A_{LL} \underline{\mathcal{L}C} \mathcal{L}O \circ \mathcal{L}$ C \Box Other A_{C} Compliance A_{C} Container Preservative $H_{C} A_{L} N_{U}$ Time Matrix Sample Name $T_{C} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L}$ $A_{C} \mathcal{L} \mathcal{L} \mathcal{L}$ $A_{C} \mathcal{L} \mathcal{L} \mathcal{L}$ Ino 7 I Rsp- $s \mathcal{L} / \mathcal{L}^{1}$ $I_{C} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L}$ $-O I \mathcal{L} \mathcal{L}$ Ino 7 R scp- $s \mathcal{L} / \mathcal{L}^{1}$ $I_{C} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L} L$	email (or Fax#: \	<u> Mil@Rar</u>	igerEnv.com	Project Mans	iger: W. Kiero	lorf	(
And Level 4 (rul valuation) ation: \Box Az Compliance C On los And \Box Container Fixel Antix Sample Name Container Fixel HEAL NO Time Matrix Sample Name Container Preservative HEAL NO Time Matrix Sample Name Container Preservative Preservative Tope Z1095 SS Ino<7 R spc-s/c' 1114 R spc-s/c' 1114 R spc-s/r/s' 1132 R spc-s/r/s' 1333 R spc-s/r/s' 1335 R spc-s/r/s' 1336 R spc-s/r/s' 1337 R spc-s/r/s' 1338 R spc-s/r/s' 1339 R spc-s/r/s' 1330 R spc-s/r/s' 1331 R spc-s/r/s' 1332 R spc-s/r/s' 1333 R spc-s/r/s' 1334 R spc-s/r/s' 1335 R spc-s/r/s' 1337 R spc-s/r/s' 1338 R spc-s/r/s' 1339 R spc-s/r/s' 1330 R spc-s/r/s' 1331 R	QAQC	Package:						оям		
ation: \Box Az Compliance Sampler. <i>iv. k.zzck0.0c</i> \Box No C \Box Other Δ Compliance \Box with coolers \uparrow (Type) Excel \mp on to coolers \uparrow \Box other \Box		nuaru		Level 4 (Full Valigation)				/0		
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	www.hallenvironmental.com	4901 Hawkins NE - Albuqueroue, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	vnai		(ОЯМ	/ C		วษร (eD((BTEX (8 TPH:801 Chloride	× ×							Remarks: Bill to EOG Artesia		Ø.Ø
Turn-Around Time: □ Standard X Rush <i>Σρνιέ Οαγ</i>	Project Name: Jownsrow & E BATTERY		Project #: 5375		Project Manager: W. Kierdorf			Sampler. <i>iv. ルエピペクロル</i> デ On Ice: M Yes	# of Coolers 1	Cooler Temp(incluing cf). 2. 4 - 6. 6 - 2. 1 ⁻⁶	Container Preservative HEAL No. Type and # Type 2 ₁₀ くろおう	1x4250 JCF. 052							Received by: Via: Date lime	y: Via: Date Tim	The contract 9/11/21
Client: EOG-Artesia / Ranger Env.		Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Ranger: PO Box 201179, Austin TX 78720	35-1785	email or Fax#. Will@RangerEnv.com		Level 4 (Full Validation)	Az Compliance Other	Excel		Matrix Sample Name	5056 RSP-NW/4'							Kelinquished by:	Relinquished by:	
Chain- Client: EOG-Art		Mailing Address: I	Ranger: PO Box 2	Phone #: 521-335-1785	email or Fax#: V	QA/QC Package:	Standard	Accreditation: ■ NELAC	EDD (Type)		Date Time	74/2004 1341						Ì	Pate: lime:	Date: Time:	

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October 26, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2110736

RE: Johnson BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 29 sample(s) on 10/15/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: NI	3-1
Project: Johnson BE Battery		(Collection Dat	e: 10	/13/2021 12:13:00 PM
Lab ID: 2110736-001	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	500	61	mg/Kg	20	10/21/2021 11:50:09 AM 63453
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 3:06:06 PM 63376
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 3:06:06 PM 63376
Surr: DNOP	91.0	70-130	%Rec	1	10/20/2021 3:06:06 PM 63376
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 11:28:00 AM 63370
Surr: BFB	113	70-130	%Rec	1	10/21/2021 11:28:00 AM 63370
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.024	mg/Kg	1	10/21/2021 11:28:00 AM 63370
Toluene	ND	0.049	mg/Kg	1	10/21/2021 11:28:00 AM 63370
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 11:28:00 AM 63370
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 11:28:00 AM 63370
Surr: 4-Bromofluorobenzene	93.1	70-130	%Rec	1	10/21/2021 11:28:00 AM 63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 1 of 34

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: NI	3-2
Project: Johnson BE Battery		(Collection Dat	e: 10	/13/2021 12:15:00 PM
Lab ID: 2110736-002	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	390	60	mg/Kg	20	10/21/2021 12:02:34 PM 63453
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 3:39:08 PM 63376
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 3:39:08 PM 63376
Surr: DNOP	90.6	70-130	%Rec	1	10/20/2021 3:39:08 PM 63376
EPA METHOD 8015D: GASOLINE RANGE	I				Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 12:27:00 PM 63370
Surr: BFB	99.4	70-130	%Rec	1	10/21/2021 12:27:00 PM 63370
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.024	mg/Kg	1	10/21/2021 12:27:00 PM 63370
Toluene	ND	0.047	mg/Kg	1	10/21/2021 12:27:00 PM 63370
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 12:27:00 PM 63370
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 12:27:00 PM 63370
Surr: 4-Bromofluorobenzene	84.9	70-130	%Rec	1	10/21/2021 12:27:00 PM 63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cli	ent Sample II	D: NH	3-3
Project: Johnson BE Battery		C	Collection Dat	e: 10	/13/2021 12:18:00 PM
Lab ID: 2110736-003	Matrix: SOIL		Received Date	e: 10	/15/2021 7:20:00 AM
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	500	59	mg/Kg	20	10/21/2021 12:14:58 PM 63453
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 3:49:56 PM 63376
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 3:49:56 PM 63376
Surr: DNOP	72.8	70-130	%Rec	1	10/20/2021 3:49:56 PM 63376
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/21/2021 1:25:00 PM 63370
Surr: BFB	105	70-130	%Rec	1	10/21/2021 1:25:00 PM 63370
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.025	mg/Kg	1	10/21/2021 1:25:00 PM 63370
Toluene	ND	0.050	mg/Kg	1	10/21/2021 1:25:00 PM 63370
Ethylbenzene	ND	0.050	mg/Kg	1	10/21/2021 1:25:00 PM 63370
Xylenes, Total	ND	0.099	mg/Kg	1	10/21/2021 1:25:00 PM 63370
Surr: 4-Bromofluorobenzene	90.8	70-130	%Rec	1	10/21/2021 1:25:00 PM 63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-4					
Project: Johnson BE Battery	Collection Date: 10/13/2021 12:20:00 PM					
Lab ID: 2110736-004	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	290	60	mg/Kg	20	10/21/2021 12:27:22 PM 63453	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 4:00:46 PM 63376	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 4:00:46 PM 63376	
Surr: DNOP	79.5	70-130	%Rec	1	10/20/2021 4:00:46 PM 63376	
EPA METHOD 8015D: GASOLINE RANG	iΕ				Analyst: CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 1:45:00 PM 63370	
Surr: BFB	102	70-130	%Rec	1	10/21/2021 1:45:00 PM 63370	
EPA METHOD 8021B: VOLATILES					Analyst: CCM	
Benzene	ND	0.025	mg/Kg	1	10/21/2021 1:45:00 PM 63370	
Toluene	ND	0.049	mg/Kg	1	10/21/2021 1:45:00 PM 63370	
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 1:45:00 PM 63370	
Xylenes, Total	ND	0.098	mg/Kg	1	10/21/2021 1:45:00 PM 63370	
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	10/21/2021 1:45:00 PM 63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-5 Collection Date: 10/13/2021 12:24:00 PM						
Project: Johnson BE Battery							
Lab ID: 2110736-005	Matrix: SOIL Received Date: 10/15/2021 7:20:00						
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	270	60	mg/Kg	20	10/21/2021 12:39:46 PM 63453		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 4:11:29 PM 63376		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 4:11:29 PM 63376		
Surr: DNOP	81.1	70-130	%Rec	1	10/20/2021 4:11:29 PM 63376		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2021 2:05:00 PM 63370		
Surr: BFB	103	70-130	%Rec	1	10/21/2021 2:05:00 PM 63370		
EPA METHOD 8021B: VOLATILES					Analyst: CCM		
Benzene	ND	0.024	mg/Kg	1	10/21/2021 2:05:00 PM 63370		
Toluene	ND	0.048	mg/Kg	1	10/21/2021 2:05:00 PM 63370		
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2021 2:05:00 PM 63370		
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 2:05:00 PM 63370		
Surr: 4-Bromofluorobenzene	88.0	70-130	%Rec	1	10/21/2021 2:05:00 PM 63370		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-6						
Project: Johnson BE Battery	Collection Date: 10/13/2021 12:26:00 PM						
Lab ID: 2110736-006	Matrix: SOIL		Received Dat	e: 10,	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	210	59	mg/Kg	20	10/21/2021 12:52:11 PM 63453		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 4:22:17 PM 63376		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 4:22:17 PM 63376		
Surr: DNOP	83.1	70-130	%Rec	1	10/20/2021 4:22:17 PM 63376		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2021 2:24:00 PM 63370		
Surr: BFB	102	70-130	%Rec	1	10/21/2021 2:24:00 PM 63370		
EPA METHOD 8021B: VOLATILES					Analyst: CCM		
Benzene	ND	0.024	mg/Kg	1	10/21/2021 2:24:00 PM 63370		
Toluene	ND	0.048	mg/Kg	1	10/21/2021 2:24:00 PM 63370		
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2021 2:24:00 PM 63370		
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 2:24:00 PM 63370		
Surr: 4-Bromofluorobenzene	91.7	70-130	%Rec	1	10/21/2021 2:24:00 PM 63370		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-7						
Project: Johnson BE Battery		С	ollection Date	e: 10	/13/2021 12:30:00 PM		
Lab ID: 2110736-007	Matrix: SOIL]	Received Date	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch	
EPA METHOD 300.0: ANIONS					Analyst: J	МТ	
Chloride	180	60	mg/Kg	20	10/21/2021 1:04:36 PM 6	3453	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: S	в	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/20/2021 4:32:59 PM 6	63376	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 4:32:59 PM 6	63376	
Surr: DNOP	88.6	70-130	%Rec	1	10/20/2021 4:32:59 PM 6	3376	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: C	СМ	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 2:44:00 PM 6	3370	
Surr: BFB	103	70-130	%Rec	1	10/21/2021 2:44:00 PM 6	3370	
EPA METHOD 8021B: VOLATILES					Analyst: C	СМ	
Benzene	ND	0.025	mg/Kg	1	10/21/2021 2:44:00 PM 6	3370	
Toluene	ND	0.049	mg/Kg	1	10/21/2021 2:44:00 PM 6	3370	
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 2:44:00 PM 6	63370	
Xylenes, Total	ND	0.098	mg/Kg	1	10/21/2021 2:44:00 PM 6	3370	
Surr: 4-Bromofluorobenzene	86.4	70-130	%Rec	1	10/21/2021 2:44:00 PM 6	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-8					
Project: Johnson BE Battery		(Collect	tion Dat	e: 10	/13/2021 12:32:00 PM
Lab ID: 2110736-008	Matrix: SOIL		Recei	ved Dat	e: 10	/15/2021 7:20:00 AM
Analyses	Result	RL	Qual	Units	DF	Date Analyzed Bat
EPA METHOD 300.0: ANIONS						Analyst: JM
Chloride	ND	59		mg/Kg	20	10/21/2021 1:17:00 PM 634
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS					Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/20/2021 4:43:44 PM 633
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/20/2021 4:43:44 PM 633
Surr: DNOP	64.0	70-130	S	%Rec	1	10/20/2021 4:43:44 PM 633
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst: CC
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/21/2021 3:42:00 PM 633
Surr: BFB	103	70-130		%Rec	1	10/21/2021 3:42:00 PM 633
EPA METHOD 8021B: VOLATILES						Analyst: CC
Benzene	ND	0.024		mg/Kg	1	10/21/2021 3:42:00 PM 633
Toluene	ND	0.047		mg/Kg	1	10/21/2021 3:42:00 PM 633
Ethylbenzene	ND	0.047		mg/Kg	1	10/21/2021 3:42:00 PM 633
Xylenes, Total	ND	0.094		mg/Kg	1	10/21/2021 3:42:00 PM 633
Surr: 4-Bromofluorobenzene	90.6	70-130		%Rec	1	10/21/2021 3:42:00 PM 633

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-9						
Project: Johnson BE Battery	Collection Date: 10/13/2021 12:34:00 PM						
Lab ID: 2110736-009	Matrix: SOIL		Received Dat	e: 10,	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Bate		
EPA METHOD 300.0: ANIONS					Analyst: JM T		
Chloride	190	60	mg/Kg	20	10/21/2021 1:29:24 PM 634		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 4:54:30 PM 6337		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 4:54:30 PM 633		
Surr: DNOP	82.9	70-130	%Rec	1	10/20/2021 4:54:30 PM 6337		
EPA METHOD 8015D: GASOLINE RANG	Ε				Analyst: CCI		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/21/2021 4:02:00 PM 6337		
Surr: BFB	102	70-130	%Rec	1	10/21/2021 4:02:00 PM 6337		
EPA METHOD 8021B: VOLATILES					Analyst: CCI		
Benzene	ND	0.025	mg/Kg	1	10/21/2021 4:02:00 PM 6337		
Toluene	ND	0.050	mg/Kg	1	10/21/2021 4:02:00 PM 633		
Ethylbenzene	ND	0.050	mg/Kg	1	10/21/2021 4:02:00 PM 6337		
Xylenes, Total	ND	0.10	mg/Kg	1	10/21/2021 4:02:00 PM 6337		
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	10/21/2021 4:02:00 PM 6337		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-10							
Project: Johnson BE Battery	Collection Date: 10/13/2021 12:37:00 PM							
Lab ID: 2110736-010	Matrix: SOIL		Received Dat	e: 10,	/15/2021 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	10/21/2021 1:41:49 PM	63453		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst:	SB		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/20/2021 5:05:18 PM	63376		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 5:05:18 PM	63376		
Surr: DNOP	85.3	70-130	%Rec	1	10/20/2021 5:05:18 PM	63376		
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst:	ССМ		
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/21/2021 4:21:00 PM	63370		
Surr: BFB	98.4	70-130	%Rec	1	10/21/2021 4:21:00 PM	63370		
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ		
Benzene	ND	0.023	mg/Kg	1	10/21/2021 4:21:00 PM	63370		
Toluene	ND	0.046	mg/Kg	1	10/21/2021 4:21:00 PM	63370		
Ethylbenzene	ND	0.046	mg/Kg	1	10/21/2021 4:21:00 PM	63370		
Xylenes, Total	ND	0.093	mg/Kg	1	10/21/2021 4:21:00 PM	63370		
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	10/21/2021 4:21:00 PM	63370		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL
 - Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: NB-NW-1					
Project: Johnson BE Battery		(Collection Dat	e: 10,	/13/2021 1:07:00 PM	
Lab ID: 2110736-011	Matrix: SOIL		Received Dat	e: 10,	/15/2021 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	ЈМТ
Chloride	140	60	mg/Kg	20	10/21/2021 2:19:02 PM	63453
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 5:16:11 PM	63376
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 5:16:11 PM	63376
Surr: DNOP	83.2	70-130	%Rec	1	10/20/2021 5:16:11 PM	63376
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 4:41:00 PM	63370
Surr: BFB	104	70-130	%Rec	1	10/21/2021 4:41:00 PM	63370
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ
Benzene	ND	0.023	mg/Kg	1	10/21/2021 4:41:00 PM	63370
Toluene	ND	0.047	mg/Kg	1	10/21/2021 4:41:00 PM	63370
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 4:41:00 PM	63370
Xylenes, Total	ND	0.093	mg/Kg	1	10/21/2021 4:41:00 PM	63370
Surr: 4-Bromofluorobenzene	89.5	70-130	%Rec	1	10/21/2021 4:41:00 PM	63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOC		Clia		. . NIT			
CLIENT: EOG			ent Sample II				
Project: Johnson BE Battery	Collection Date: 10/13/2021 1:10:00 PM						
Lab ID: 2110736-012	Matrix: SOIL	F	Received Date	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	ЈМТ	
Chloride	90	60	mg/Kg	20	10/21/2021 2:31:26 PM	63453	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 5:27:00 PM	63376	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 5:27:00 PM	63376	
Surr: DNOP	71.0	70-130	%Rec	1	10/20/2021 5:27:00 PM	63376	
EPA METHOD 8015D: GASOLINE RAN	NGE				Analyst:	ССМ	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 5:00:00 PM	63370	
Surr: BFB	100	70-130	%Rec	1	10/21/2021 5:00:00 PM	63370	
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ	
Benzene	ND	0.024	mg/Kg	1	10/21/2021 5:00:00 PM	63370	
Toluene	ND	0.049	mg/Kg	1	10/21/2021 5:00:00 PM	63370	
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 5:00:00 PM	63370	
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 5:00:00 PM	63370	
Surr: 4-Bromofluorobenzene	89.2	70-130	%Rec	1	10/21/2021 5:00:00 PM	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		C	ient Sa	ample II	D: N\	W-1	
Project: Johnson BE Battery	Collection Date: 10/13/2021 1:18:00 PM						
Lab ID: 2110736-013	Matrix: SOIL		Recei	ved Dat	e: 10	/15/2021 7:20:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	ND	59		mg/Kg	20	10/21/2021 2:43:51 PM	63453
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/20/2021 5:37:51 PM	63376
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/20/2021 5:37:51 PM	63376
Surr: DNOP	63.1	70-130	S	%Rec	1	10/20/2021 5:37:51 PM	63376
EPA METHOD 8015D: GASOLINE RANGE	E					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/21/2021 5:20:00 PM	63370
Surr: BFB	113	70-130		%Rec	1	10/21/2021 5:20:00 PM	63370
EPA METHOD 8021B: VOLATILES						Analyst	CCM
Benzene	ND	0.024		mg/Kg	1	10/21/2021 5:20:00 PM	63370
Toluene	ND	0.049		mg/Kg	1	10/21/2021 5:20:00 PM	63370
Ethylbenzene	ND	0.049		mg/Kg	1	10/21/2021 5:20:00 PM	63370
Xylenes, Total	ND	0.097		mg/Kg	1	10/21/2021 5:20:00 PM	63370
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	10/21/2021 5:20:00 PM	63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL
 - Reporting Limit

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Lab Order 2110736

Date Reported: 10/26/2021

CLIENT:	FOG		C	lient Sa	mnle II		W_2	
Project:	Johnson BE Battery	Client Sample ID: NW-2 Collection Date: 10/13/2021 1:20:00 PM						
Lab ID:	2110736-014	Matrix: SOIL		Receiv	ved Dat	e: 10/	/15/2021 7:20:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analyst	: JMT
Chloride		71	60		mg/Kg	20	10/21/2021 2:56:15 PN	63453
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB
Diesel Ra	ange Organics (DRO)	ND	9.8		mg/Kg	1	10/20/2021 5:48:47 PN	63376
Motor Oil	Range Organics (MRO)	ND	49		mg/Kg	1	10/20/2021 5:48:47 PN	63376
Surr: E	DNOP	70.3	70-130		%Rec	1	10/20/2021 5:48:47 PN	63376
EPA MET	HOD 8015D: GASOLINE RANGE	E					Analyst	CCM
Gasoline	Range Organics (GRO)	ND	4.9		mg/Kg	1	10/21/2021 5:40:00 PM	63370
Surr: E	3FB	110	70-130		%Rec	1	10/21/2021 5:40:00 PN	63370
EPA MET	HOD 8021B: VOLATILES						Analyst	CCM
Benzene		ND	0.025		mg/Kg	1	10/21/2021 5:40:00 PM	63370
Toluene		ND	0.049		mg/Kg	1	10/21/2021 5:40:00 PN	63370
Ethylben	zene	ND	0.049		mg/Kg	1	10/21/2021 5:40:00 PN	63370
Xylenes,	Total	ND	0.098		mg/Kg	1	10/21/2021 5:40:00 PN	63370
Surr: 4	I-Bromofluorobenzene	88.9	70-130		%Rec	1	10/21/2021 5:40:00 PN	63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL

Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Clie	nt Sample II): B-	1		
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:16:00 PM						
Lab ID: 2110736-015	Matrix: SOIL	R	eceived Date	e: 10,	/15/2021 7:20:00 AM		
Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JMT	
Chloride	210	61	mg/Kg	20	10/21/2021 3:08:40 PN	63453	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/20/2021 5:59:53 PN	63376	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 5:59:53 PN	63376	
Surr: DNOP	81.2	70-130	%Rec	1	10/20/2021 5:59:53 PM	63376	
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/21/2021 5:59:00 PN	63370	
Surr: BFB	98.8	70-130	%Rec	1	10/21/2021 5:59:00 PN	63370	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.025	mg/Kg	1	10/21/2021 5:59:00 PN	63370	
Toluene	ND	0.050	mg/Kg	1	10/21/2021 5:59:00 PN	63370	
Ethylbenzene	ND	0.050	mg/Kg	1	10/21/2021 5:59:00 PM	63370	
Xylenes, Total	ND	0.10	mg/Kg	1	10/21/2021 5:59:00 PM	63370	
Surr: 4-Bromofluorobenzene	86.1	70-130	%Rec	1	10/21/2021 5:59:00 PN	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG			ient Sample II		2 /13/2021 2:20:00 PM
Project:Johnson BE BatteryLab ID:2110736-016	Matrix: SOIL				/15/2021 7:20:00 PM
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	200	60	mg/Kg	20	10/21/2021 3:21:04 PM 63453
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	29	9.6	mg/Kg	1	10/21/2021 12:42:16 PM 63376
Motor Oil Range Organics (MRO)	71	48	mg/Kg	1	10/21/2021 12:42:16 PM 63376
Surr: DNOP	102	70-130	%Rec	1	10/21/2021 12:42:16 PM 63376
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 6:18:00 PM 63370
Surr: BFB	98.7	70-130	%Rec	1	10/21/2021 6:18:00 PM 63370
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.024	mg/Kg	1	10/21/2021 6:18:00 PM 63370
Toluene	ND	0.049	mg/Kg	1	10/21/2021 6:18:00 PM 63370
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 6:18:00 PM 63370
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 6:18:00 PM 63370
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	10/21/2021 6:18:00 PM 63370

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: B-	3		
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:23:00 PM						
Lab ID: 2110736-017	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	VP	
Chloride	490	60	mg/Kg	20	10/21/2021 2:33:02 PM	63457	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 6:22:04 PM	63376	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 6:22:04 PM	63376	
Surr: DNOP	91.8	70-130	%Rec	1	10/20/2021 6:22:04 PM	63376	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	ССМ	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 6:38:00 PM	63370	
Surr: BFB	101	70-130	%Rec	1	10/21/2021 6:38:00 PM	63370	
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ	
Benzene	ND	0.023	mg/Kg	1	10/21/2021 6:38:00 PM	63370	
Toluene	ND	0.047	mg/Kg	1	10/21/2021 6:38:00 PM	63370	
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 6:38:00 PM	63370	
Xylenes, Total	ND	0.093	mg/Kg	1	10/21/2021 6:38:00 PM	63370	
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	10/21/2021 6:38:00 PM	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: B-	4		
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:26:00 PM						
Lab ID: 2110736-018	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed H	Batch	
EPA METHOD 300.0: ANIONS					Analyst: N	VP	
Chloride	410	60	mg/Kg	20	10/21/2021 2:45:26 PM	63457	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	10/20/2021 6:33:06 PM	63376	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 6:33:06 PM 6	63376	
Surr: DNOP	73.8	70-130	%Rec	1	10/20/2021 6:33:06 PM 6	63376	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: (ссм	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 7:37:00 PM	63370	
Surr: BFB	104	70-130	%Rec	1	10/21/2021 7:37:00 PM	63370	
EPA METHOD 8021B: VOLATILES					Analyst: (ссм	
Benzene	ND	0.025	mg/Kg	1	10/21/2021 7:37:00 PM	63370	
Toluene	ND	0.049	mg/Kg	1	10/21/2021 7:37:00 PM	63370	
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 7:37:00 PM	63370	
Xylenes, Total	ND	0.099	mg/Kg	1	10/21/2021 7:37:00 PM	63370	
Surr: 4-Bromofluorobenzene	91.7	70-130	%Rec	1	10/21/2021 7:37:00 PM	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 18 of 34

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: B-5						
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:29:00 PM						
Lab ID: 2110736-019	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	VP	
Chloride	460	60	mg/Kg	20	10/21/2021 2:57:51 PM	63457	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 6:44:08 PM	63376	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 6:44:08 PM	63376	
Surr: DNOP	90.4	70-130	%Rec	1	10/20/2021 6:44:08 PM	63376	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	ССМ	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/21/2021 7:56:00 PM	63370	
Surr: BFB	105	70-130	%Rec	1	10/21/2021 7:56:00 PM	63370	
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ	
Benzene	ND	0.023	mg/Kg	1	10/21/2021 7:56:00 PM	63370	
Toluene	ND	0.046	mg/Kg	1	10/21/2021 7:56:00 PM	63370	
Ethylbenzene	ND	0.046	mg/Kg	1	10/21/2021 7:56:00 PM	63370	
Xylenes, Total	ND	0.093	mg/Kg	1	10/21/2021 7:56:00 PM	63370	
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	10/21/2021 7:56:00 PM	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cli	ient Sample II	D: B-	6		
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:32:00 PM						
Lab ID: 2110736-020	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	VP	
Chloride	310	61	mg/Kg	20	10/21/2021 3:10:16 PM	63457	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/21/2021 6:54:25 PM	63376	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/21/2021 6:54:25 PM	63376	
Surr: DNOP	90.7	70-130	%Rec	1	10/21/2021 6:54:25 PM	63376	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	ССМ	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 8:16:00 PM	63370	
Surr: BFB	102	70-130	%Rec	1	10/21/2021 8:16:00 PM	63370	
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ	
Benzene	ND	0.024	mg/Kg	1	10/21/2021 8:16:00 PM	63370	
Toluene	ND	0.049	mg/Kg	1	10/21/2021 8:16:00 PM	63370	
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 8:16:00 PM	63370	
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 8:16:00 PM	63370	
Surr: 4-Bromofluorobenzene	87.3	70-130	%Rec	1	10/21/2021 8:16:00 PM	63370	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: B-7 Collection Date: 10/13/2021 2:36:00 PM					
Project: Johnson BE Battery						
Lab ID: 2110736-021	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: VP	
Chloride	290	60	mg/Kg	20	10/21/2021 3:22:40 PM 63457	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	10/20/2021 10:09:05 PM 63392	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 10:09:05 PM 63392	
Surr: DNOP	101	70-130	%Rec	1	10/20/2021 10:09:05 PM 63392	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2021 6:07:04 PM 63372	
Surr: BFB	102	70-130	%Rec	1	10/21/2021 6:07:04 PM 63372	
EPA METHOD 8021B: VOLATILES					Analyst: NSB	
Benzene	ND	0.024	mg/Kg	1	10/21/2021 6:07:04 PM 63372	
Toluene	ND	0.048	mg/Kg	1	10/21/2021 6:07:04 PM 63372	
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2021 6:07:04 PM 63372	
Xylenes, Total	ND	0.096	mg/Kg	1	10/21/2021 6:07:04 PM 63372	
Surr: 4-Bromofluorobenzene	86.9	70-130	%Rec	1	10/21/2021 6:07:04 PM 63372	

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II): B-	8		
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:38:00 PM						
Lab ID: 2110736-022	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: VP		
Chloride	310	60	mg/Kg	20	10/21/2021 3:35:04 PM 63457		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/20/2021 10:52:12 PM 63392		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 10:52:12 PM 63392		
Surr: DNOP	94.5	70-130	%Rec	1	10/20/2021 10:52:12 PM 63392		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2021 7:17:08 PM 63372		
Surr: BFB	99.4	70-130	%Rec	1	10/21/2021 7:17:08 PM 63372		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.024	mg/Kg	1	10/21/2021 7:17:08 PM 63372		
Toluene	ND	0.048	mg/Kg	1	10/21/2021 7:17:08 PM 63372		
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2021 7:17:08 PM 63372		
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 7:17:08 PM 63372		
Surr: 4-Bromofluorobenzene	84.7	70-130	%Rec	1	10/21/2021 7:17:08 PM 63372		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2110736**

Date Reported: 10/26/2021	l
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CLIENT: EOG		Cli	ent Sample II): B-	9	
Project: Johnson BE Battery		C	ollection Dat	e: 10	/13/2021 2:40:00 PM	
Lab ID: 2110736-023	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	130	60	mg/Kg	20	10/21/2021 3:47:29 PM	1 63457
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/20/2021 11:03:01 P	M 63392
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 11:03:01 P	M 63392
Surr: DNOP	87.2	70-130	%Rec	1	10/20/2021 11:03:01 P	M 63392
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/21/2021 8:27:36 PM	1 63372
Surr: BFB	97.9	70-130	%Rec	1	10/21/2021 8:27:36 PM	1 63372
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	10/21/2021 8:27:36 PM	1 63372
Toluene	ND	0.048	mg/Kg	1	10/21/2021 8:27:36 PM	63372
Ethylbenzene	ND	0.048	mg/Kg	1	10/21/2021 8:27:36 PM	63372
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 8:27:36 PM	1 63372
Surr: 4-Bromofluorobenzene	83.2	70-130	%Rec	1	10/21/2021 8:27:36 PM	1 63372

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

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cli	ient Sample II	D: B-	10				
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:44:00 PM								
Lab ID: 2110736-024	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed Bate				
EPA METHOD 300.0: ANIONS					Analyst: VP				
Chloride	1300	61	mg/Kg	20	10/21/2021 3:59:54 PM 634				
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: SB				
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 11:13:57 PM 633				
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 11:13:57 PM 633				
Surr: DNOP	85.1	70-130	%Rec	1	10/20/2021 11:13:57 PM 6339				
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: NSE				
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 8:51:03 PM 633				
Surr: BFB	97.3	70-130	%Rec	1	10/21/2021 8:51:03 PM 633				
EPA METHOD 8021B: VOLATILES					Analyst: NSE				
Benzene	ND	0.024	mg/Kg	1	10/21/2021 8:51:03 PM 633				
Toluene	ND	0.047	mg/Kg	1	10/21/2021 8:51:03 PM 633				
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 8:51:03 PM 633				
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 8:51:03 PM 633				
Surr: 4-Bromofluorobenzene	83.0	70-130	%Rec	1	10/21/2021 8:51:03 PM 633				

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II): B-	11				
Project: Johnson BE Battery	Collection Date: 10/13/2021 2:46:00 PM								
Lab ID: 2110736-025	Matrix: SOIL		Received Date	e: 10,	/15/2021 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: VP			
Chloride	610	60	mg/Kg	20	10/21/2021 4:12:19 PM	63457			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/20/2021 11:24:53 PM	A 63392			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 11:24:53 PM	A 63392			
Surr: DNOP	76.8	70-130	%Rec	1	10/20/2021 11:24:53 PM	A 63392			
EPA METHOD 8015D: GASOLINE RANGE	Ξ				Analyst	NSB			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 10:24:55 PM	A 63372			
Surr: BFB	104	70-130	%Rec	1	10/21/2021 10:24:55 PM	A 63372			
EPA METHOD 8021B: VOLATILES					Analyst	NSB			
Benzene	ND	0.024	mg/Kg	1	10/21/2021 10:24:55 PM	A 63372			
Toluene	ND	0.047	mg/Kg	1	10/21/2021 10:24:55 PM	A 63372			
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 10:24:55 PM	A 63372			
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 10:24:55 PM	A 63372			
Surr: 4-Bromofluorobenzene	88.0	70-130	%Rec	1	10/21/2021 10:24:55 PM	A 63372			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: SV	V-1				
Project: Johnson BE Battery	Collection Date: 10/13/2021 3:03:00 PM								
Lab ID: 2110736-026	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch				
EPA METHOD 300.0: ANIONS					Analyst: VP				
Chloride	240	60	mg/Kg	20	10/21/2021 4:24:44 PM 63457				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB				
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	10/20/2021 11:35:48 PM 63392				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 11:35:48 PM 63392				
Surr: DNOP	90.4	70-130	%Rec	1	10/20/2021 11:35:48 PM 63392				
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: NSB				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 10:48:18 PM 63372				
Surr: BFB	101	70-130	%Rec	1	10/21/2021 10:48:18 PM 63372				
EPA METHOD 8021B: VOLATILES					Analyst: NSB				
Benzene	ND	0.024	mg/Kg	1	10/21/2021 10:48:18 PM 63372				
Toluene	ND	0.049	mg/Kg	1	10/21/2021 10:48:18 PM 63372				
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 10:48:18 PM 63372				
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 10:48:18 PM 63372				
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	10/21/2021 10:48:18 PM 63372				

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG	Client Sample ID: SW-2 Collection Date: 10/13/2021 3:06:00 PM								
Project: Johnson BE Battery									
Lab ID: 2110736-027	Matrix: SOIL		Received Dat	e: 10,	/15/2021 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst:	VP			
Chloride	640	59	mg/Kg	20	10/21/2021 5:01:58 PM	63457			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB			
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	10/20/2021 11:46:42 PM	1 63392			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 11:46:42 PM	1 63392			
Surr: DNOP	76.1	70-130	%Rec	1	10/20/2021 11:46:42 PM	1 63392			
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	NSB			
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/21/2021 11:11:30 PM	1 63372			
Surr: BFB	103	70-130	%Rec	1	10/21/2021 11:11:30 PM	1 63372			
EPA METHOD 8021B: VOLATILES					Analyst:	NSB			
Benzene	ND	0.023	mg/Kg	1	10/21/2021 11:11:30 PM	1 63372			
Toluene	ND	0.046	mg/Kg	1	10/21/2021 11:11:30 PM	1 63372			
Ethylbenzene	ND	0.046	mg/Kg	1	10/21/2021 11:11:30 PM	1 63372			
Xylenes, Total	ND	0.091	mg/Kg	1	10/21/2021 11:11:30 PM	1 63372			
Surr: 4-Bromofluorobenzene	88.1	70-130	%Rec	1	10/21/2021 11:11:30 PM	1 63372			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample II	D: SV	V-3		
Project: Johnson BE Battery		(Collection Dat	e: 10	/13/2021 3:07:00 PM		
Lab ID: 2110736-028	Matrix: SOIL Received Date: 10/15/2021 7:20:00						
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: VP		
Chloride	ND	60	mg/Kg	20	10/21/2021 5:14:23 PM 63457		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB		
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	10/20/2021 11:57:33 PM 63392		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/20/2021 11:57:33 PM 63392		
Surr: DNOP	86.5	70-130	%Rec	1	10/20/2021 11:57:33 PM 63392		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/21/2021 11:34:55 PM 63372		
Surr: BFB	105	70-130	%Rec	1	10/21/2021 11:34:55 PM 63372		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.024	mg/Kg	1	10/21/2021 11:34:55 PM 63372		
Toluene	ND	0.049	mg/Kg	1	10/21/2021 11:34:55 PM 63372		
Ethylbenzene	ND	0.049	mg/Kg	1	10/21/2021 11:34:55 PM 63372		
Xylenes, Total	ND	0.097	mg/Kg	1	10/21/2021 11:34:55 PM 63372		
Surr: 4-Bromofluorobenzene	89.4	70-130	%Rec	1	10/21/2021 11:34:55 PM 63372		

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110736

Date Reported: 10/26/2021

CLIENT: EOG		Cl	ient Sample I	D: SV	V-4				
Project: Johnson BE Battery	Collection Date: 10/13/2021 3:10:00 PM								
Lab ID: 2110736-029	Matrix: SOIL		Received Dat	e: 10	/15/2021 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst:	VP			
Chloride	ND	60	mg/Kg	20	10/21/2021 5:26:48 PM	63457			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB			
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/21/2021 12:08:25 AM	63392			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/21/2021 12:08:25 AM	63392			
Surr: DNOP	89.9	70-130	%Rec	1	10/21/2021 12:08:25 AM	63392			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: I	NSB			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/21/2021 11:58:16 PM	63372			
Surr: BFB	101	70-130	%Rec	1	10/21/2021 11:58:16 PM	63372			
EPA METHOD 8021B: VOLATILES					Analyst: I	NSB			
Benzene	ND	0.024	mg/Kg	1	10/21/2021 11:58:16 PM	63372			
Toluene	ND	0.047	mg/Kg	1	10/21/2021 11:58:16 PM	63372			
Ethylbenzene	ND	0.047	mg/Kg	1	10/21/2021 11:58:16 PM	63372			
Xylenes, Total	ND	0.095	mg/Kg	1	10/21/2021 11:58:16 PM	63372			
Surr: 4-Bromofluorobenzene	86.0	70-130	%Rec	1	10/21/2021 11:58:16 PM	63372			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р
- RL Reporting Limit

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	WO#:	2110736	
vironmental Analysis Laboratory, Inc.		26-Oct-21	

Client:	EOG					
Project:	Johnson	BE Battery				
Sample ID:	MB-63457	SampType: MBLK	TestCode: EPA Method	1 300.0: Anions		
Client ID:	PBS	Batch ID: 63457	RunNo: 82233			
Prep Date:	10/21/2021	Analysis Date: 10/21/2021	SeqNo: 2915746	Units: mg/Kg		
Analyte			e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5				
Sample ID:	LCS-63457	SampType: LCS	TestCode: EPA Method	1 300.0: Anions		
Client ID:	LCSS	Batch ID: 63457	RunNo: 82233			
Prep Date:	10/21/2021	Analysis Date: 10/21/2021	SeqNo: 2915747	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		14 1.5 15.0	0 94.6 90	110		
Sample ID:	MB-63453	SampType: mblk	TestCode: EPA Method	1 300.0: Anions		
Client ID:	PBS	Batch ID: 63453	RunNo: 82261			
Prep Date:	10/21/2021	Analysis Date: 10/21/2021	SeqNo: 2915918	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5				
Sample ID:	LCS-63453	SampType: Ics	TestCode: EPA Method	1 300.0: Anions		
Client ID:	LCSS	Batch ID: 63453	RunNo: 82261			
Prep Date:	10/21/2021	Analysis Date: 10/21/2021	SeqNo: 2915919	Units: mg/Kg		
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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EOG

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Johnson BE Battery

-	-					
Sample ID: LCS-63376	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics		
Client ID: LCSS	Batch ID: 63376	RunNo: 82184				
Prep Date: 10/18/2021	Analysis Date: 10/20/2021	SeqNo: 2914760	Units: mg/Kg			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual		
Diesel Range Organics (DRO)	51 10 50.00	0 103 68.9	135			
Surr: DNOP	5.3 5.000	106 70	130			
Sample ID: LCS-63392	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics		
Client ID: LCSS	Batch ID: 63392	RunNo: 82184				
Prep Date: 10/19/2021	Analysis Date: 10/20/2021	SeqNo: 2914761	Units: mg/Kg			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual		
Diesel Range Organics (DRO)	46 10 50.00	0 91.7 68.9	135			
Surr: DNOP	4.9 5.000	97.2 70	130			
Sample ID: MB-63376	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 63376	RunNo: 82184				
Prep Date: 10/18/2021	Analysis Date: 10/20/2021	SeqNo: 2914764	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	101 70	130			
Sample ID: MB-63392	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range	Organics		
Client ID: PBS	Batch ID: 63392	RunNo: 82184				
Prep Date: 10/19/2021	Analysis Date: 10/20/2021	SeqNo: 2914765	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	101 70	130			
Sample ID: LCS-63449	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics		
Client ID: LCSS	Batch ID: 63449	RunNo: 82184				

Motor Oil Range Organics (MRO) Surr: DNOP	ND 10	50 10.00		101	70	130			
Sample ID: LCS-63449	SampType	LCS	Test	Code: EP	A Method	8015M/D: Die	sel Rang	e Organics	
Client ID: LCSS	Batch ID	63449	Ru	unNo: 82	2184				
Prep Date: 10/20/2021	Analysis Date	10/21/2021	Se	eqNo: 29	16079	Units: %Rec	;		
Analyte	Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.3	5.000		106	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- Analyte detected in the associated Method Blank в
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

WO#: 2110736 26-Oct-21

QC SUMMARY REPORT	WO#:	2110736
Hall Environmental Analysis Laboratory, Inc.		26-Oct-21

Client: Project:	EOG Johnson	n BE Battery									
Sample ID: MB-	63449	SampT	ype: ME	BLK	Test	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS		Batch	1D: 63	449	R	unNo: 82	2184				
Prep Date: 10/	20/2021	Analysis D	ate: 10	0/21/2021	S	eqNo: 2	916080	Units: %Red	;		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		10		10.00		103	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix S

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2110736
	26-Oct-21

Client: EC Project: Job	G anson BE Battery
Sample ID: mb-63372	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 63372 RunNo: 82234
Prep Date: 10/18/202	1 Analysis Date: 10/21/2021 SeqNo: 2915608 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (G	RO) ND 5.0
Surr: BFB	1000 1000 101 70 130
Sample ID: Ics-63372	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 63372 RunNo: 82234
Prep Date: 10/18/202	1 Analysis Date: 10/21/2021 SeqNo: 2915609 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (G	RO) 28 5.0 25.00 0 114 78.6 131
Surr: BFB	1100 1000 111 70 130
Sample ID: mb-63370	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 63370 RunNo: 82267
Prep Date: 10/18/202	1 Analysis Date: 10/21/2021 SeqNo: 2916235 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (G	
Surr: BFB	1100 1000 109 70 130
Sample ID: Ics-63370	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 63370 RunNo: 82267
Prep Date: 10/18/202	1 Analysis Date: 10/21/2021 SeqNo: 2916236 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (G	
Surr: BFB	1300 1000 126 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

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

EOG

Client:

Project:

Johnson BE Battery

WO#:	2110736
	26-Oct-21

Sample ID: mb-63372	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	ID: 63	372	F	RunNo: 8	2234				
Prep Date: 10/18/2021	Analysis Da	ate: 10)/21/2021	S	SeqNo: 2	915658	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		85.7	70	130			
Sample ID: LCS-63372	SampTy	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	ID: 63	372	F	RunNo: 8	2234				
Prep Date: 10/18/2021	Analysis Da	ate: 10)/21/2021	S	SeqNo: 2	915659	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.8	80	120			
Toluene	0.92	0.050	1.000	0	91.6	80	120			
Ethylbenzene	0.92	0.050	1.000	0	91.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.7	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.2	70	130			
Sample ID: Ics-63370	SampTy	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	ID: 63	370	F	RunNo: 8	2267				
Prep Date: 10/18/2021	Analysis Da	ate: 10)/21/2021	S	SeqNo: 2	916349	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.4	80	120			
Toluene	0.89	0.050	1.000	0	89.0	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.7	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.5	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.6	70	130			
Sample ID: mb-63370	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	ID: 63	370	F	RunNo: 8	2267				
Prep Date: 10/18/2021	Analysis Da	ate: 10)/21/2021	5	SeqNo: 2	916350	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								

Surr: 4-Bromofluorobenzene

Qualifiers:

Toluene

Ethylbenzene

Xylenes, Total

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to 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

B Analyte detected in the associated Method Blank

94.5

70

130

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

ND

ND

ND

0.94

0.050

0.050

0.10

ANAL	RONMEN YSIS RATORY	ΓAL	7	lall Environn EL: 505-345 Website: clie	49 Albuquer -3975 FAX	01 Hawkin que, NM 8 : 505-345-	ns NE 7109 4107	Sai	mple Log-In Check	List
Client Name:	EOG		Wor	rk Order Nu	mber: 211	0736			RcptNo: 1	
Received By:	Cheyenr	ie Cason	10/15/	2021 7:20:(00 AM		Clem	ı		
Completed By:	Sean Liv	ringston	10/15/	2021 9:14:	54 AM		0	,	mut	
Reviewed By:	KPG	10/15),	-6	njoh	
Chain of Cus	stody									
1. Is Chain of C	custody com	plete?			Yes		No		Not Present	
2. How was the	sample deli	vered?			Cou	rier				
Log In										
3. Was an atter	npt made to	cool the samp	oles?		Yes		No			
4. Were all sam	ples receive	d at a tempera	ature of >0° C	to 6.0°C	Yes		No			
5. Sample(s) in	proper conta	ainer(s)?			Yes		No			
6. Sufficient sam	ple volume	for indicated t	est(s)?		Yes		No	П		
7. Are samples (red?	Yes		No			
8. Was preserva					Yes		No		NA 🗌	
9. Received at le	ast 1 vial wi	th headspace	<1/4" for AO \	VOA2	Yes		No		NA 🔽	
0. Were any sar				, or the	Yes		No		# of preserved	/
1. Does paperwo (Note discrepa					Yes		No		bottles checked for pH:	
2. Are matrices of					Mar	\checkmark	No		(<2 or ≥12 unless Adjusted?	noted)
3. Is it clear what							No	- III		_
4. Were all holdir (If no, notify cu	ng times able	e to be met?			Yes		No	22.1	Checked by: 10.1	5.2)
pecial Handl									v	
5. Was client no	tified of all d	iscrepancies v	with this order	?	Yes		No		NA 🗹	
Person	Notified:			Date				-		
By Who	m:	[Via:	eMa	uil 🗌 Ph	ione 🗌	Fax	In Person	
Regardi	ng:							100		
	structions:					_		-		
6. Additional ren	narks:									
7. <u>Cooler Inforr</u> Cooler No	mation Temp °C	Condition	Continue	0						
1	1.6	Good	Seal Intact	Seal No	Seal Da	ite S	Signed B	y		
2	5.6	Good								

Page 1 of 1

Received by OC	D: 3/10/2022 3:40:57 PM	
44		Τ
G . >=		

Client: EOG-Artesia / Ranger Env. Mailing Address: EOG - 105 S 4th St, Artes Ranger: PO Box 201179, Austin TX 78720 Phone #: 521-335-1785 email or Fax#: Will@RangerEnv.com QA/QC Package:	sia / Ra	anger Env.	₫ Standard	Rush			HALL		ITAL
Mailing Address: EO Ranger: PO Box 201 Phone #: 521-335 email or Fax#: Will QA/QC Package:									VOO1
Mailing Address: EO Ranger: PO Box 201 Phone #: 521-335- email or Fax#: Will QA/QC Package:			Project Name: JoHNSTON		BE EASTERY				
Ranger: PO Box 201 Phone #: 521-335- email or Fax#: Will QA/QC Package:	JG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				490	1 Hawkine NF	4001 Hawkins NE - Albuminstrum NM 87100	
Phone #: 521-335- email or Fax#: Will QA/QC Package:	1179, A	Austin TX 78720	Project #: 53	5375			Tel. 505-345-3975	- Albuquerque, NNN 97 103	
email or Fax#: Will QA/QC Package:	5-1785					2		Na	A IN IN IN
QA/QC Package:	il@Ran	ngerEnv.com	Project Mana	anager: W. Kierdorf	dorf	(
Standard		Level 4 (Full Validation)				оям / (
Accreditation:	□ Az Co	mpliance	Sampler: w. On Ice:	W. KEERONEF / W.	w. Kennedy	י סאס / מ	(00		
EDD (Type)	Excel		# of Coolers: 7	2 1.6-	0=10	1999	εA		
			Cooler Temp(including CF): 5	(including CF): S.(01	272	(ЕЬ		
Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	3) ХЭТ8 108:НЯТ	Chloride		
10/13/21 13/3 5	7305	NB-1	1 × 412 JAR	ILE	100	××	×		
13.15	-	NBA	-	-	200	1 1			
(AIS		NB-3	-		500				
1330		NB-4			hon				
1861	_	S-ZW			500				
3981		NZ-S			200				
1330		NB-7			007				
1333	_	V13-8			009				
1334		NB-9			500	_			
13.37		NB-10			00				
1307		NS-NW-1			110				
1 1310	-1	NB-NW, 3	-1	7	210	イイ	7		
Date: Time: Re ^{10/14/21} 07 <i>00</i>	Relinquished by:	ed by:	Received by:	Via:	10 ULU Time	Remarks	Remarks: Bill to EOG Artesia	esia	
Date: Time: Re	Relinquished by:		Received by:	Via:	5				
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9	Chain	D-Jo-I	Chain-of-Custody Record	Turn-Around Tim	Time:			+ 0 ×
Client:	: EOG-Ar	rtesia / Ra	Client: EOG-Artesia / Ranger Env.	d Standard	C Rush		AND VERY AND	
Mailing	Address:	E0G - 10	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Project Name:	B: JOHNSTON	JOHNSTON DE BOSTERY	www.hallenvironmental.com	by 0C1
Ranger	r: PO Box	201179, 4	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		A	D: 3/1
Phone	Phone #: 521-335-1785	335-1785					IEI. 303-345-39/5 Fax 505-345-410/ Analysis Request	10/20
email (or Fax#:	Will@Rar	email or Fax#: Will@RangerEnv.com	Project Manager	ager: W. Kierdorf	dorf		22 3
QA/QC	QA/QC Package:		□ evel 4 (Full Validation)				(очм /	3:40:57
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Date	Time	Matrix	Sample Name	Container Type and #		HEAL No.	BTEX (80: TPH:8015 Chloride (1	
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	1438		B-8			220		
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Date:	Time:	Relinquished by:	led by:	Received by:	Via:	Date Time		Paį

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 me center 10/15/21 0720 1 Teltular

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(010)

Received by	OCD:	3/10/2022	3:40:57	РМ

Client:	EOG-Ar	1-01-C	Client: EOG-Artesia / Ranger Env.	I urn-Around Time:				HALL ENVIRONMENTAL
				X Standard	d 🗆 Rush		[ANALYSTS LABORATORY
				Project Nam	Project Name: JOHNSTON DE BARTERY	CARTERY		
Mailing	Address:	E0G - 10	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	-				
Ranger	PO Box	201179, /	Ranger: PO Box 201179, Austin TX 78720	Project #: 53	3375			- Albuqu
Phone	#: 521-3	Phone #: 521-335-1785						Tei. 202-345-39/5 Fax 505-345-410/ Analysis Request
email o	Ir Fax#:	Will@Rai	email or Fax#: Will@RangerEnv.com	Project Manager:	ader: W. Kierdorf	orf		
QA/QC	QA/QC Package:		Level 4 (Full Validation)				(OAM \	
Accreditation:	itation:	□ Az C	Az Compliance	Sampler:			-	
INELAC	AC	□ Other_		On Ice:	P Yes	O No	-	
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December 21, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2110895

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 30 sample(s) on 10/20/2021 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued October 27, 2021.

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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-1
Project:	Johnston BE Battery	Collection Date: 10/19/2021 7:47:00 AM
Lab ID:	2110895-001	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	680	60	mg/Kg	20	10/20/2021 9:20:27 PM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 3:56:49 PM	63427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 3:56:49 PM	63427
Surr: DNOP	89.7	70-130	%Rec	1	10/20/2021 3:56:49 PM	63427
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 12:42:00 PI	M R82187
Surr: BFB	103	70-130	%Rec	1	10/20/2021 12:42:00 PI	M R82187
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 12:42:00 PI	M R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 12:42:00 PI	M R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 12:42:00 PI	M R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 12:42:00 PI	M R82187
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	10/20/2021 12:42:00 PI	M R82187

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-2
Project:	Johnston BE Battery	Collection Date: 10/19/2021 7:50:00 AM
Lab ID:	2110895-002	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	960	60	mg/Kg	20	10/20/2021 9:32:52 PM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 5:09:48 PM	63427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 5:09:48 PM	63427
Surr: DNOP	74.9	70-130	%Rec	1	10/20/2021 5:09:48 PM	63427
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 1:02:00 PM	R82187
Surr: BFB	105	70-130	%Rec	1	10/20/2021 1:02:00 PM	R82187
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 1:02:00 PM	R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 1:02:00 PM	R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 1:02:00 PM	R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 1:02:00 PM	R82187
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	10/20/2021 1:02:00 PM	R82187

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-3
Project:	Johnston BE Battery	Collection Date: 10/19/2021 7:52:00 AM
Lab ID:	2110895-003	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	530	60	mg/Kg	20	10/20/2021 10:10:06 P	M 63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 5:34:05 PM	1 63427
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 5:34:05 PM	1 63427
Surr: DNOP	90.9	70-130	%Rec	1	10/20/2021 5:34:05 PM	1 63427
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 3:18:00 PM	1 R82187
Surr: BFB	102	70-130	%Rec	1	10/20/2021 3:18:00 PM	1 R82187
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 3:18:00 PM	1 R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 3:18:00 PM	1 R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 3:18:00 PM	1 R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 3:18:00 PM	1 R82187
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	10/20/2021 3:18:00 PM	1 R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: CS-4	
Project:	Johnston BE Battery	Collection Date: 10/19/2021 7:55:00 AM	
Lab ID:	2110895-004	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM	

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	580	60	mg/Kg	20	10/20/2021 10:22:30 P	M 63436
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 5:58:31 PM	1 63427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 5:58:31 PM	1 63427
Surr: DNOP	85.9	70-130	%Rec	1	10/20/2021 5:58:31 PM	1 63427
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 3:38:00 PM	1 R82187
Surr: BFB	106	70-130	%Rec	1	10/20/2021 3:38:00 PM	1 R82187
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 3:38:00 PM	1 R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 3:38:00 PM	1 R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 3:38:00 PM	1 R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 3:38:00 PM	1 R82187
Surr: 4-Bromofluorobenzene	90.8	70-130	%Rec	1	10/20/2021 3:38:00 PM	1 R82187

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-5
Project:	Johnston BE Battery	Collection Date: 10/19/2021 7:59:00 AM
Lab ID:	2110895-005	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	980	60	mg/Kg	20	10/20/2021 10:59:45 P	M 63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 6:22:46 PM	1 63427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 6:22:46 PM	1 63427
Surr: DNOP	87.1	70-130	%Rec	1	10/20/2021 6:22:46 PM	1 63427
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 3:57:00 PM	1 R82187
Surr: BFB	101	70-130	%Rec	1	10/20/2021 3:57:00 PM	1 R82187
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 3:57:00 PM	1 R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 3:57:00 PM	1 R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 3:57:00 PM	1 R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 3:57:00 PM	1 R82187
Surr: 4-Bromofluorobenzene	82.2	70-130	%Rec	1	10/20/2021 3:57:00 PM	1 R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT:	EOG	Client Sample ID: CS-6				
Project:	Johnston BE Battery		Collection Date: 10/19/2021 8:03:00 AM			
Lab ID:	2110895-006	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM			

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: V	/P
Chloride	1300	60	mg/Kg	20	10/20/2021 11:37:00 PM 6	3436
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: B	BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 6:47:04 PM 6	3427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 6:47:04 PM 6	3427
Surr: DNOP	73.8	70-130	%Rec	1	10/20/2021 6:47:04 PM 63	3427
EPA METHOD 8015D: GASOLINE RANGE					Analyst: m	nb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 4:17:00 PM R	R82187
Surr: BFB	108	70-130	%Rec	1	10/20/2021 4:17:00 PM R	R82187
EPA METHOD 8021B: VOLATILES					Analyst: m	nb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 4:17:00 PM R	R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 4:17:00 PM R	R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 4:17:00 PM R	R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 4:17:00 PM R	R82187
Surr: 4-Bromofluorobenzene	90.5	70-130	%Rec	1	10/20/2021 4:17:00 PM R	R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-7
Project:	Johnston BE Battery	Collection Date: 10/19/2021 8:40:00 AM
Lab ID:	2110895-007	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed H	Batch
EPA METHOD 300.0: ANIONS					Analyst: N	VP
Chloride	690	59	mg/Kg	20	10/20/2021 11:49:24 PM 6	63436
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/20/2021 7:11:20 PM 6	63427
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/20/2021 7:11:20 PM 6	63427
Surr: DNOP	74.3	70-130	%Rec	1	10/20/2021 7:11:20 PM 6	63427
EPA METHOD 8015D: GASOLINE RANGE					Analyst: r	mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 4:36:00 PM	R82187
Surr: BFB	104	70-130	%Rec	1	10/20/2021 4:36:00 PM	R82187
EPA METHOD 8021B: VOLATILES					Analyst: r	mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 4:36:00 PM	R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 4:36:00 PM	R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 4:36:00 PM	R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 4:36:00 PM	R82187
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	10/20/2021 4:36:00 PM	R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-8				
Project:	Johnston BE Battery	Collection Date: 10/19/2021 8:42:00 AM	[
Lab ID:	2110895-008	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM	[

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2600	150	mg/Kg	50	10/21/2021 8:45:32 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE OF	GANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/20/2021 7:35:39 PM	63427
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 7:35:39 PM	63427
Surr: DNOP	72.4	70-130	%Rec	1	10/20/2021 7:35:39 PM	63427
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 4:56:00 PM	R82187
Surr: BFB	104	70-130	%Rec	1	10/20/2021 4:56:00 PM	R82187
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 4:56:00 PM	R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 4:56:00 PM	R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 4:56:00 PM	R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 4:56:00 PM	R82187
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	10/20/2021 4:56:00 PM	R82187

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

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-9				
Project:	Johnston BE Battery		Collection Date: 10/19/2021 8:45:00 AM			
Lab ID:	2110895-009	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM			

Analyses	Result	RL	Qual	Units	DF	Date Analyz	ed	Batch
EPA METHOD 300.0: ANIONS							Analyst:	VP
Chloride	1500	60		mg/Kg	20	10/21/2021 12	2:39:02 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS						Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/20/2021 7:	:59:51 PM	63427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/20/2021 7:	:59:51 PM	63427
Surr: DNOP	66.3	70-130	S	%Rec	1	10/20/2021 7:	:59:51 PM	63427
EPA METHOD 8015D: GASOLINE RANGE							Analyst:	mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/20/2021 5:	:15:00 PM	R82187
Surr: BFB	103	70-130		%Rec	1	10/20/2021 5:	:15:00 PM	R82187
EPA METHOD 8021B: VOLATILES							Analyst:	mb
Benzene	ND	0.025		mg/Kg	1	10/20/2021 5:	:15:00 PM	R82187
Toluene	ND	0.050		mg/Kg	1	10/20/2021 5:	:15:00 PM	R82187
Ethylbenzene	ND	0.050		mg/Kg	1	10/20/2021 5:	:15:00 PM	R82187
Xylenes, Total	ND	0.10		mg/Kg	1	10/20/2021 5:	:15:00 PM	R82187
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	10/20/2021 5:	:15:00 PM	R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: CS-10
Project:	Johnston BE Battery	Collection Date: 10/19/2021 8:47:00 AM
Lab ID:	2110895-010	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	450	60	mg/Kg	20	10/21/2021 12:51:27 A	M 63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/20/2021 8:24:20 PN	1 63427
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/20/2021 8:24:20 PN	1 63427
Surr: DNOP	72.6	70-130	%Rec	1	10/20/2021 8:24:20 PN	1 63427
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 5:35:00 PN	1 R82187
Surr: BFB	102	70-130	%Rec	1	10/20/2021 5:35:00 PN	1 R82187
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.025	mg/Kg	1	10/20/2021 5:35:00 PN	1 R82187
Toluene	ND	0.050	mg/Kg	1	10/20/2021 5:35:00 PN	1 R82187
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 5:35:00 PN	1 R82187
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 5:35:00 PN	1 R82187
Surr: 4-Bromofluorobenzene	86.8	70-130	%Rec	1	10/20/2021 5:35:00 PN	1 R82187

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-11
Project:	Johnston BE Battery	Collection Date: 10/19/2021 8:51:00 AM
Lab ID:	2110895-011	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	100	59		mg/Kg	20	10/21/2021 1:03:51 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/20/2021 8:48:36 PM	63427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/20/2021 8:48:36 PM	63427
Surr: DNOP	56.5	70-130	S	%Rec	1	10/20/2021 8:48:36 PM	63427
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/20/2021 5:54:00 PM	R82187
Surr: BFB	107	70-130		%Rec	1	10/20/2021 5:54:00 PM	R82187
EPA METHOD 8021B: VOLATILES						Analyst	: mb
Benzene	ND	0.025		mg/Kg	1	10/20/2021 5:54:00 PM	R82187
Toluene	ND	0.050		mg/Kg	1	10/20/2021 5:54:00 PM	R82187
Ethylbenzene	ND	0.050		mg/Kg	1	10/20/2021 5:54:00 PM	R82187
Xylenes, Total	ND	0.10		mg/Kg	1	10/20/2021 5:54:00 PM	R82187
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	10/20/2021 5:54:00 PM	R82187

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-12				
Project:	Johnston BE Battery	Collection Date: 10/19/2021 8:54:00 AM				
Lab ID:	2110895-012	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM				

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	ND	59		mg/Kg	20	10/21/2021 1:16:15 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/20/2021 9:13:00 PM	63427
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/20/2021 9:13:00 PM	63427
Surr: DNOP	59.8	70-130	S	%Rec	1	10/20/2021 9:13:00 PM	63427
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/20/2021 6:14:00 PM	R82187
Surr: BFB	106	70-130		%Rec	1	10/20/2021 6:14:00 PM	R82187
EPA METHOD 8021B: VOLATILES						Analyst	: mb
Benzene	ND	0.025		mg/Kg	1	10/20/2021 6:14:00 PM	R82187
Toluene	ND	0.050		mg/Kg	1	10/20/2021 6:14:00 PM	R82187
Ethylbenzene	ND	0.050		mg/Kg	1	10/20/2021 6:14:00 PM	R82187
Xylenes, Total	ND	0.10		mg/Kg	1	10/20/2021 6:14:00 PM	R82187
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	10/20/2021 6:14:00 PM	R82187

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-13
Project:	Johnston BE Battery	Collection Date: 10/19/2021 9:20:00 AM
Lab ID:	2110895-013	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	150	60	mg/Kg	20	10/21/2021 1:28:40 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/20/2021 9:37:11 PM	63427
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/20/2021 9:37:11 PM	63427
Surr: DNOP	71.3	70-130	%Rec	1	10/20/2021 9:37:11 PM	63427
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/20/2021 8:56:48 PM	G82206
Surr: BFB	106	70-130	%Rec	1	10/20/2021 8:56:48 PM	G82206
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.025	mg/Kg	1	10/20/2021 8:56:48 PM	R82206
Toluene	ND	0.050	mg/Kg	1	10/20/2021 8:56:48 PM	R82206
Ethylbenzene	ND	0.050	mg/Kg	1	10/20/2021 8:56:48 PM	R82206
Xylenes, Total	ND	0.10	mg/Kg	1	10/20/2021 8:56:48 PM	R82206
Surr: 4-Bromofluorobenzene	90.8	70-130	%Rec	1	10/20/2021 8:56:48 PM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-14				
Project:	Johnston BE Battery		Collection Date: 10/19/2021 9:23:00 AM			
Lab ID:	2110895-014	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM			

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	70	60		mg/Kg	20	10/21/2021 1:41:06 AN	63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/20/2021 10:25:43 P	M 63427
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/20/2021 10:25:43 P	M 63427
Surr: DNOP	53.6	70-130	S	%Rec	1	10/20/2021 10:25:43 P	M 63427
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.2		mg/Kg	1	10/20/2021 9:20:10 PN	G82206
Surr: BFB	108	70-130		%Rec	1	10/20/2021 9:20:10 PM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.026		mg/Kg	1	10/20/2021 9:20:10 PN	R82206
Toluene	ND	0.052		mg/Kg	1	10/20/2021 9:20:10 PN	R82206
Ethylbenzene	ND	0.052		mg/Kg	1	10/20/2021 9:20:10 PN	R82206
Xylenes, Total	ND	0.10		mg/Kg	1	10/20/2021 9:20:10 PN	R82206
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/20/2021 9:20:10 PM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: CS-15
Project:	Johnston BE Battery		Collection Date: 10/19/2021 9:27:00 AM
Lab ID:	2110895-015	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: VP
Chloride	3000	150		mg/Kg	50	10/21/2021 8:57:57 AN	1 63436
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/20/2021 10:50:04 P	M 63427
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/20/2021 10:50:04 P	M 63427
Surr: DNOP	58.9	70-130	S	%Rec	1	10/20/2021 10:50:04 P	M 63427
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: NSB
Gasoline Range Organics (GRO)	ND	6.3		mg/Kg	1	10/20/2021 9:43:28 PM	1 G82206
Surr: BFB	110	70-130		%Rec	1	10/20/2021 9:43:28 PM	1 G82206
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.032		mg/Kg	1	10/20/2021 9:43:28 PM	1 R82206
Toluene	ND	0.063		mg/Kg	1	10/20/2021 9:43:28 PM	1 R82206
Ethylbenzene	ND	0.063		mg/Kg	1	10/20/2021 9:43:28 PN	1 R82206
Xylenes, Total	ND	0.13		mg/Kg	1	10/20/2021 9:43:28 PM	1 R82206
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	10/20/2021 9:43:28 PM	1 R82206

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-16
Project:	Johnston BE Battery	Collection Date: 10/19/2021 9:30:00 AM
Lab ID:	2110895-016	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	61	59		mg/Kg	20	10/21/2021 2:05:55 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/20/2021 11:14:15 PM	M 63427
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/20/2021 11:14:15 PM	M 63427
Surr: DNOP	57.7	70-130	S	%Rec	1	10/20/2021 11:14:15 PM	M 63427
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/20/2021 10:06:55 PM	M G82206
Surr: BFB	110	70-130		%Rec	1	10/20/2021 10:06:55 PM	M G82206
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.024		mg/Kg	1	10/20/2021 10:06:55 PM	M R82206
Toluene	ND	0.047		mg/Kg	1	10/20/2021 10:06:55 PM	M R82206
Ethylbenzene	ND	0.047		mg/Kg	1	10/20/2021 10:06:55 PM	M R82206
Xylenes, Total	ND	0.095		mg/Kg	1	10/20/2021 10:06:55 PM	M R82206
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	10/20/2021 10:06:55 PM	M R82206

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

Qualifiers:

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

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Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sam	ple ID: CS-17
Project:	Johnston BE Battery	Collection	Date: 10/19/2021 9:33:00 AM
Lab ID:	2110895-017	Matrix: MEOH (SOIL) Received	Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	st: VP
Chloride	ND	61		mg/Kg	20	10/21/2021 2:18:20 A	M 63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analys	st: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/20/2021 11:38:31	PM 63427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/20/2021 11:38:31	PM 63427
Surr: DNOP	55.2	70-130	S	%Rec	1	10/20/2021 11:38:31	PM 63427
EPA METHOD 8015D: GASOLINE RANGE						Analys	st: NSB
Gasoline Range Organics (GRO)	ND	5.8		mg/Kg	1	10/20/2021 11:17:17	PM G82206
Surr: BFB	106	70-130		%Rec	1	10/20/2021 11:17:17	PM G82206
EPA METHOD 8021B: VOLATILES						Analys	st: NSB
Benzene	ND	0.029		mg/Kg	1	10/20/2021 11:17:17	PM R82206
Toluene	ND	0.058		mg/Kg	1	10/20/2021 11:17:17	PM R82206
Ethylbenzene	ND	0.058		mg/Kg	1	10/20/2021 11:17:17	PM R82206
Xylenes, Total	ND	0.12		mg/Kg	1	10/20/2021 11:17:17	PM R82206
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	10/20/2021 11:17:17	PM R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit

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Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-18					
Project:	Johnston BE Battery	Collection Date: 10/19/2021 9:37:00 AM					
Lab ID:	2110895-018	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM					
Analyza		Desult DI Qual Units DE Data Analyzad	Dot				

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	VP
Chloride	1100	60		mg/Kg	20	10/21/2021 2:30:45 AM	63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst:	BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/21/2021 12:02:39 AM	63427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/21/2021 12:02:39 AM	63427
Surr: DNOP	56.7	70-130	S	%Rec	1	10/21/2021 12:02:39 AM	63427
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	NSB
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	10/20/2021 11:40:33 PM	G82206
Surr: BFB	108	70-130		%Rec	1	10/20/2021 11:40:33 PM	G82206
EPA METHOD 8021B: VOLATILES						Analyst:	NSB
Benzene	ND	0.018		mg/Kg	1	10/20/2021 11:40:33 PM	R82206
Toluene	ND	0.036		mg/Kg	1	10/20/2021 11:40:33 PM	R82206
Ethylbenzene	ND	0.036		mg/Kg	1	10/20/2021 11:40:33 PM	R82206
Xylenes, Total	ND	0.072		mg/Kg	1	10/20/2021 11:40:33 PM	R82206
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	10/20/2021 11:40:33 PM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
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Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: CS-19						
Project:	Johnston BE Battery	Collection Date: 10/19/2021 10:03:00 AM						
Lab ID:	2110895-019	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM						

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: VP
Chloride	710	61		mg/Kg	20	10/21/2021 3:08:00 AM	1 63436
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/21/2021 12:26:55 A	M 63427
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/21/2021 12:26:55 A	M 63427
Surr: DNOP	44.5	70-130	S	%Rec	1	10/21/2021 12:26:55 A	M 63427
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/21/2021 12:04:01 A	M G82206
Surr: BFB	104	70-130		%Rec	1	10/21/2021 12:04:01 A	M G82206
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.023		mg/Kg	1	10/21/2021 12:04:01 A	M R82206
Toluene	ND	0.046		mg/Kg	1	10/21/2021 12:04:01 A	M R82206
Ethylbenzene	ND	0.046		mg/Kg	1	10/21/2021 12:04:01 A	M R82206
Xylenes, Total	ND	0.092		mg/Kg	1	10/21/2021 12:04:01 A	M R82206
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	10/21/2021 12:04:01 A	M R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	(Client Sample ID: CS-20
Project:	Johnston BE Battery		Collection Date: 10/19/2021 10:06:00 AM
Lab ID:	2110895-020	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	st: VP
Chloride	1900	60		mg/Kg	20	10/21/2021 3:20:24 AM	A 63436
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analys	st: BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/21/2021 12:51:02 A	M 63427
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/21/2021 12:51:02 A	M 63427
Surr: DNOP	62.1	70-130	S	%Rec	1	10/21/2021 12:51:02 A	M 63427
EPA METHOD 8015D: GASOLINE RANGE						Analys	st: NSB
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	10/21/2021 12:27:29 A	M G82206
Surr: BFB	104	70-130		%Rec	1	10/21/2021 12:27:29 A	M G82206
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.018		mg/Kg	1	10/21/2021 12:27:29 A	M R82206
Toluene	ND	0.036		mg/Kg	1	10/21/2021 12:27:29 A	M R82206
Ethylbenzene	ND	0.036		mg/Kg	1	10/21/2021 12:27:29 A	M R82206
Xylenes, Total	ND	0.072		mg/Kg	1	10/21/2021 12:27:29 A	M R82206
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	10/21/2021 12:27:29 A	M R82206

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: CS-21					
Project:	Johnston BE Battery	Collection Date: 10/19/2021 10:08:00 AM					
Lab ID:	2110895-021	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM					

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	340	60		mg/Kg	20	10/21/2021 3:57:39 AN	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	10/21/2021 1:15:10 AN	63425
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/21/2021 1:15:10 AN	63425
Surr: DNOP	49.6	70-130	S	%Rec	1	10/21/2021 1:15:10 AN	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	10/21/2021 12:50:52 A	M G82206
Surr: BFB	108	70-130		%Rec	1	10/21/2021 12:50:52 A	M G82206
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.023		mg/Kg	1	10/21/2021 12:50:52 A	M R82206
Toluene	ND	0.045		mg/Kg	1	10/21/2021 12:50:52 A	M R82206
Ethylbenzene	ND	0.045		mg/Kg	1	10/21/2021 12:50:52 A	M R82206
Xylenes, Total	ND	0.091		mg/Kg	1	10/21/2021 12:50:52 A	M R82206
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	10/21/2021 12:50:52 A	M R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: CS-22					
Project:	Johnston BE Battery	Collection Date: 10/19/2021 10:12:00 AM					
Lab ID:	2110895-022	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM					

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	250	60		mg/Kg	20	10/21/2021 4:10:03 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/21/2021 1:39:17 AM	63425
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/21/2021 1:39:17 AM	63425
Surr: DNOP	59.3	70-130	S	%Rec	1	10/21/2021 1:39:17 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	10/21/2021 1:14:22 AM	G82206
Surr: BFB	104	70-130		%Rec	1	10/21/2021 1:14:22 AM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.027		mg/Kg	1	10/21/2021 1:14:22 AM	R82206
Toluene	ND	0.053		mg/Kg	1	10/21/2021 1:14:22 AM	R82206
Ethylbenzene	ND	0.053		mg/Kg	1	10/21/2021 1:14:22 AM	R82206
Xylenes, Total	ND	0.11		mg/Kg	1	10/21/2021 1:14:22 AM	R82206
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	10/21/2021 1:14:22 AM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: CS-23
Project:	Johnston BE Battery	Collection Date: 10/19/2021 10:16:00 AM
Lab ID:	2110895-023	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	140	60		mg/Kg	20	10/21/2021 4:22:28 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/21/2021 2:03:29 AM	63425
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/21/2021 2:03:29 AM	63425
Surr: DNOP	59.0	70-130	S	%Rec	1	10/21/2021 2:03:29 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	10/21/2021 1:37:53 AM	G82206
Surr: BFB	107	70-130		%Rec	1	10/21/2021 1:37:53 AM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.018		mg/Kg	1	10/21/2021 1:37:53 AM	R82206
Toluene	ND	0.036		mg/Kg	1	10/21/2021 1:37:53 AM	R82206
Ethylbenzene	ND	0.036		mg/Kg	1	10/21/2021 1:37:53 AM	R82206
Xylenes, Total	ND	0.073		mg/Kg	1	10/21/2021 1:37:53 AM	R82206
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	10/21/2021 1:37:53 AM	R82206

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: WW-1
Project:	Johnston BE Battery	Collection Date: 10/19/2021 10:21:00 AM
Lab ID:	2110895-024	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	76	59		mg/Kg	20	10/21/2021 4:34:52 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/21/2021 2:27:38 AM	63425
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/21/2021 2:27:38 AM	63425
Surr: DNOP	46.4	70-130	S	%Rec	1	10/21/2021 2:27:38 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.2		mg/Kg	1	10/21/2021 2:01:12 AM	G82206
Surr: BFB	108	70-130		%Rec	1	10/21/2021 2:01:12 AM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.026		mg/Kg	1	10/21/2021 2:01:12 AM	R82206
Toluene	ND	0.052		mg/Kg	1	10/21/2021 2:01:12 AM	R82206
Ethylbenzene	ND	0.052		mg/Kg	1	10/21/2021 2:01:12 AM	R82206
Xylenes, Total	ND	0.10		mg/Kg	1	10/21/2021 2:01:12 AM	R82206
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	10/21/2021 2:01:12 AM	R82206

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	0	Client Sample ID: WW-2
Project:	Johnston BE Battery		Collection Date: 10/19/2021 10:24:00 AM
Lab ID:	2110895-025	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	1100	59		mg/Kg	20	10/21/2021 4:47:16 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/21/2021 2:51:47 AM	63425
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/21/2021 2:51:47 AM	63425
Surr: DNOP	54.2	70-130	S	%Rec	1	10/21/2021 2:51:47 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	10/21/2021 2:24:35 AM	G82206
Surr: BFB	106	70-130		%Rec	1	10/21/2021 2:24:35 AM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.020		mg/Kg	1	10/21/2021 2:24:35 AM	R82206
Toluene	ND	0.039		mg/Kg	1	10/21/2021 2:24:35 AM	R82206
Ethylbenzene	ND	0.039		mg/Kg	1	10/21/2021 2:24:35 AM	R82206
Xylenes, Total	ND	0.079		mg/Kg	1	10/21/2021 2:24:35 AM	R82206
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	10/21/2021 2:24:35 AM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: WF-1
Project:	Johnston BE Battery	Collection Date: 10/19/2021 11:03:00 AM
Lab ID:	2110895-026	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	730	60		mg/Kg	20	10/21/2021 4:59:41 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/21/2021 3:15:52 AM	63425
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/21/2021 3:15:52 AM	63425
Surr: DNOP	35.9	70-130	S	%Rec	1	10/21/2021 3:15:52 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.8		mg/Kg	1	10/21/2021 2:48:00 AM	G82206
Surr: BFB	107	70-130		%Rec	1	10/21/2021 2:48:00 AM	G82206
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.029		mg/Kg	1	10/21/2021 2:48:00 AM	R82206
Toluene	ND	0.058		mg/Kg	1	10/21/2021 2:48:00 AM	R82206
Ethylbenzene	ND	0.058		mg/Kg	1	10/21/2021 2:48:00 AM	R82206
Xylenes, Total	ND	0.12		mg/Kg	1	10/21/2021 2:48:00 AM	R82206
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	10/21/2021 2:48:00 AM	R82206

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: WF-2				
Project:	Johnston BE Battery	Collection Date: 10/19/2021 11:07:00 AM				
Lab ID:	2110895-027	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM				

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	ND	61		mg/Kg	20	10/21/2021 9:35:11 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/21/2021 3:39:56 AM	63425
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/21/2021 3:39:56 AM	63425
Surr: DNOP	43.5	70-130	S	%Rec	1	10/21/2021 3:39:56 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.5		mg/Kg	1	10/21/2021 9:52:48 AM	B82234
Surr: BFB	111	70-130		%Rec	1	10/21/2021 9:52:48 AM	B82234
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.028		mg/Kg	1	10/21/2021 9:52:48 AM	D82234
Toluene	ND	0.055		mg/Kg	1	10/21/2021 9:52:48 AM	D82234
Ethylbenzene	ND	0.055		mg/Kg	1	10/21/2021 9:52:48 AM	D82234
Xylenes, Total	ND	0.11		mg/Kg	1	10/21/2021 9:52:48 AM	D82234
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	10/21/2021 9:52:48 AM	D82234

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	(Client Sample ID: SW-1*
Project:	Johnston BE Battery		Collection Date: 10/19/2021 11:12:00 AM
Lab ID:	2110895-028	Matrix: MEOH (SOIL)	Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	1100	59		mg/Kg	20	10/21/2021 9:47:35 AM	63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	BRM
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/21/2021 4:03:56 AM	63425
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/21/2021 4:03:56 AM	63425
Surr: DNOP	40.3	70-130	S	%Rec	1	10/21/2021 4:03:56 AM	63425
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	6.2		mg/Kg	1	10/21/2021 10:16:12 Al	M B82234
Surr: BFB	108	70-130		%Rec	1	10/21/2021 10:16:12 Al	M B82234
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.031		mg/Kg	1	10/21/2021 10:16:12 Al	M D82234
Toluene	ND	0.062		mg/Kg	1	10/21/2021 10:16:12 Al	M D82234
Ethylbenzene	ND	0.062		mg/Kg	1	10/21/2021 10:16:12 Al	M D82234
Xylenes, Total	ND	0.12		mg/Kg	1	10/21/2021 10:16:12 Al	M D82234
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/21/2021 10:16:12 Al	M D82234

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

Qualifiers:

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

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Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: SW-2*					
Project:	Johnston BE Battery	Collection Date: 10/19/2021 11:17:00 AM					
Lab ID:	2110895-029	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM					

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: VP
Chloride	ND	60		mg/Kg	20	10/21/2021 10:00:00 A	M 63448
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS					Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/21/2021 4:28:10 AM	1 63425
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/21/2021 4:28:10 AN	1 63425
Surr: DNOP	37.2	70-130	S	%Rec	1	10/21/2021 4:28:10 AN	1 63425
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	10/21/2021 10:39:48 A	M B82234
Surr: BFB	107	70-130		%Rec	1	10/21/2021 10:39:48 A	M B82234
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.021		mg/Kg	1	10/21/2021 10:39:48 A	M D82234
Toluene	ND	0.043		mg/Kg	1	10/21/2021 10:39:48 A	M D82234
Ethylbenzene	ND	0.043		mg/Kg	1	10/21/2021 10:39:48 A	M D82234
Xylenes, Total	ND	0.085		mg/Kg	1	10/21/2021 10:39:48 A	M D82234
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	10/21/2021 10:39:48 A	M D82234

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2110895

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: SW-3*
Project:	Johnston BE Battery	Collection Date: 10/19/2021 11:21:00 AM
Lab ID:	2110895-030	Matrix: MEOH (SOIL) Received Date: 10/20/2021 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: VP
Chloride	ND	60		mg/Kg	20	10/21/2021 10:12:24 A	M 63448
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analys	t: BRM
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	10/21/2021 4:52:11 AM	1 63425
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/21/2021 4:52:11 AN	1 63425
Surr: DNOP	34.2	70-130	S	%Rec	1	10/21/2021 4:52:11 AM	1 63425
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/21/2021 11:03:20 A	M B82234
Surr: BFB	110	70-130		%Rec	1	10/21/2021 11:03:20 A	M B82234
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	10/21/2021 11:03:20 A	M D82234
Toluene	ND	0.049		mg/Kg	1	10/21/2021 11:03:20 A	M D82234
Ethylbenzene	ND	0.049		mg/Kg	1	10/21/2021 11:03:20 A	M D82234
Xylenes, Total	ND	0.097		mg/Kg	1	10/21/2021 11:03:20 A	M D82234
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	10/21/2021 11:03:20 A	M D82234

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
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- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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	WO#:	2110895
ry, Inc.		21-Dec-21

Client: Project:	EOG Johnston	BE Battery								
Sample ID:	MB-63436	SampType: MBLK TestCode: EPA Method 300.0: Anions								
Client ID:	PBS	Batch ID: 6343	;	R	unNo: 82	2180				
Prep Date:	10/20/2021	Analysis Date: 10/2	0/2021	S	eqNo: 29	913902	Units: mg/Kg	9		
Analyte Chloride		Result PQL S ND 1.5	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:	LCS-63436	SampType: LCS TestCode: EPA Method 300.0: Anions								
Client ID:	LCSS	Batch ID: 63436	i	R	unNo: 82	2180				
Prep Date:	10/20/2021	Analysis Date: 10/2)/2021	S	eqNo: 29	913903	Units: mg/Kg	9		
Analyte		Result PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	94.7	90	110			
Sample ID:	MB-63448	SampType: MBLI	(Test	Code: EF	PA Method	300.0: Anions	5		
Client ID:	PBS	Batch ID: 63448	5	R	unNo: 82	2180				
Prep Date:	10/20/2021	Analysis Date: 10/2	/2021	S	eqNo: 29	913934	Units: mg/Kg	9		
Analyte Chloride		Result PQL S ND 1.5	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
		-		_						
	LCS-63448	SampType: LCS					300.0: Anions	6		
Client ID:		Batch ID: 63448			unNo: 82					
Prep Date:	10/20/2021	Analysis Date: 10/2	/2021	S	eqNo: 29	913935	Units: mg/Kg	9		
Analyte				SPK Ref Val		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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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EOG

Client:

Project:

Client ID:

Analvte

Surr: DNOP

Prep Date:

Surr: DNOP

Analyte

Analyte

Surr: DNOP

Client ID:

Prep Date:

Surr: DNOP

Analyte

Sample ID: MB-63425

PBS

Prep Date: 10/20/2021

Diesel Range Organics (DRO)

Sample ID: LCS-63425

Diesel Range Organics (DRO)

Sample ID: LCS-63427

Prep Date: 10/20/2021

Diesel Range Organics (DRO)

Sample ID: MB-63427

Diesel Range Organics (DRO)

Motor Oil Range Organics (MRO)

PBS

10/20/2021

Client ID: LCSS

10/20/2021

Client ID: LCSS

Motor Oil Range Organics (MRO)

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Result

ND

ND

9.5

Result

Result

Result

ND

ND

8.9

52

4.3

48

4.7

SampType: MBLK

Batch ID: 63425

Analysis Date: 10/20/2021

PQL

SampType: LCS

Batch ID: 63425

Analysis Date: 10/20/2021

PQL

SampType: LCS

Batch ID: 63427

Analysis Date: 10/20/2021

PQL

SampType: MBLK

Batch ID: 63427

Analysis Date: 10/20/2021

PQL

10

50

10

10

10

50

SPK value SPK Ref Val

SPK Ref Val

0

0

SPK value SPK Ref Val %REC

10.00

SPK value

50.00

5.000

50.00

5.000

10.00

SPK value SPK Ref Val

Johnston BE Battery

130

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

	WO#:	2110895	
с.		21-Dec-21	

%RPD

%RPD

%RPD

%RPD

RPDLimit

RPDLimit

RPDLimit

RPDLimit

Qual

Qual

Qual

Qual

TestCode: EPA Method 8015M/D: Diesel Range Organics

Units: mg/Kg

130

Units: mg/Kg

135

130

Units: mg/Kg

135

130

Units: mg/Kg

HighLimit

HighLimit

TestCode: EPA Method 8015M/D: Diesel Range Organics

HighLimit

TestCode: EPA Method 8015M/D: Diesel Range Organics

HighLimit

TestCode: EPA Method 8015M/D: Diesel Range Organics

RunNo: 82185

94.7

RunNo: 82185

%REC

95.1

93.7

RunNo: 82208

%REC

104

85.5

RunNo: 82208

89.4

SeqNo: 2913797

SeqNo: 2913796

SeqNo: 2913066

SeqNo: 2913065

%REC LowLimit

70

LowLimit

LowLimit

LowLimit

70

68.9

70

68.9

70

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2110895			
	11 Dec 11			

21-Dec-21

Client:	EOG
Project:	Johnston BE Battery
Sample ID: mb	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: G82206 RunNo: 82206
Prep Date:	Analysis Date: 10/20/2021 SeqNo: 2913611 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics Surr: BFB	(GRO) ND 5.0 990 1000 99.0 70 130
Sample ID: 2.5ug gr	rolcs SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: G82206 RunNo: 82206
Prep Date:	Analysis Date: 10/20/2021 SeqNo: 2913612 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics	
Surr: BFB	1200 1000 119 70 130
Sample ID: MB	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: R82187 RunNo: 82187
Prep Date:	Analysis Date: 10/20/2021 SeqNo: 2913954 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics	
Surr: BFB	1100 1000 106 70 130
Sample ID: 2.5ug gr	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: R82187 RunNo: 82187
Prep Date:	Analysis Date: 10/20/2021 SeqNo: 2913956 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics	
Surr: BFB	1200 1000 120 70 130
Sample ID: mb	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: B82234 RunNo: 82234
Prep Date:	Analysis Date: 10/21/2021 SeqNo: 2915594 Units: mg/Kg
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics	
Surr: BFB	1000 1000 103 70 130
Sample ID: 2.5ug gr	rolcs SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: B82234 RunNo: 82234
Prep Date:	Analysis Date: 10/21/2021 SeqNo: 2915595 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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L.		WO#:	2110895
Hall Env	vironmental Analysis Laboratory, Inc.		21-Dec-21
Client:	EOG		

Project: Johnston BE Battery										
Sample ID: 2.5ug gro Ics	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	n ID: B8	2234	R	RunNo: 8 2	2234				
Prep Date:	Analysis Date: 10/21/2021		SeqNo: 2915595			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	113	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Qualifiers:

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

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2110895
	11 D 11

21-Dec-21

Client: EOG Project: Johnston	BE Batter	у								
Sample ID: mb	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	h ID: R8	2206	F	RunNo: 82	2206				
Prep Date:	Analysis E	Date: 10)/20/2021	S	SeqNo: 29	913658	Units: mg/k	íg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		84.3	70	130			
Sample ID: 100ng btex Ics	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batc	n ID: R8	2206	F	RunNo: 8 2	2206				
Prep Date:	Analysis E	Date: 10)/20/2021	S	SeqNo: 29	913659	Units: mg/k	(g		
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	80	120			
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.0	0.10	3.000	0	101	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.0	70	130			
Sample ID: MB	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	n ID: R8	2187	F	RunNo: 82					
Prep Date:	Analysis E	Date: 10)/20/2021	S	SeqNo: 29	914002	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		91.1	70	130			
Sample ID: 100ng btex LCS	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batc	h ID: R8	2187	F	RunNo: 8 2	2187				
Prep Date:	Analysis [Date: 10)/20/2021	S	SeqNo: 29	914004	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.0	80	120			
Toluene	0.95	0.050	1.000	0	94.7	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.3	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.6	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.9	70	130			
		0110		Ũ						

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

_	WO#:	2110895
, Inc.		21-Dec-21

Client: Project:	EOG Johnston BE H	Battery									
Sample ID: mb	S	SampType	e: Me	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS		Batch ID	: D 8	2234	F	RunNo: 8 2	2234				
Prep Date:	Ana	ysis Date	: 10)/21/2021	S	SeqNo: 2	915642	Units: mg/K	g		
Analyte	Re	sult P	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-Bromofluorobe	nzene (.88		1.000		88.1	70	130			
Sample ID: 100ng I	btex lcs	SampType	E LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS		Batch ID	: D8	2234	F	RunNo: 82234					
Prep Date:	Ana	ysis Date	: 10)/21/2021	5	SeqNo: 2	915643	Units: mg/K	íg		
Analyte	Re	sult F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		1.0 0	.025	1.000	0	99.5	80	120			
Toluene		1.0 0	.050	1.000	0	102	80	120			
Ethylbenzene		1.0 0	.050	1.000	0	101	80	120			
Xylenes, Total		2.9	0.10	3.000	0	98.3	80	120			

Qualifiers:

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

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	3/10/2022 3: L VIRONMENT ALYSIS ORATORY		T	all Environm EL: 505-345- Vebsite: clier	490 Albuquero 3975 FAX:	01 Hawk jue, NM 505-34.	ins NE 87109 Sar 5-4107	nple Log-In Check	Pag List
Client Name	EOG		Wor	k Order Nun	nber: 211	0895		RcptNo: 1	
Received By	Cheyenn	ne Cason	10/20/	2021 7:20:0	0 AM		chent		
Completed B	y: Cheyenn	e Cason	10/20/	2021 7:44:3	7 AM		Chul Chul		
Reviewed By	DAD	10/20/21	(Cont		
Chain of C	ustody								
1. Is Chain of	Custody com	plete?			Yes	~	No 🗌	Not Present	
2. How was t	ne sample deli	ivered?			Cou	rier			
Log In									
3. Was an att	empt made to	cool the samp	les?		Yes		No 🗌		
4. Were all sa	mples receive	d at a tempera	ture of >0° C	to 6.0°C	Yes		No 🔽		
5. Sample(s)	in proper contr	ainor(a)?				lot requ			
o. Dampie(s)	in proper conta	amer(s)?			Yes		No 🗌		
6. Sufficient sa	ample volume	for indicated te	est(s)?		Yes	~	No 🗌		
7. Are sample	s (except VOA	and ONG) pro	operly preserv	ed?	Yes	~	No 🗌		
8. Was preser	vative added to	o bottles?			Yes		No 🔽	NA 🗌	
9. Received at	least 1 vial wi	th headspace	<1/4" for AQ	/OA?	Yes		No 🗌	NA 🗹	
10. Were any s					Yes		No 🔽		
								# of preserved bottles checked	,
11. Does paper					Yes	~	No 🗌	for pH:	
12. Are matrice		ain of custody				-		(<2 or >12 unless Adjusted?	s note
13. Is it clear wh						V	No 🗌	Adjusted?	
14. Were all hol		the second se						Checked by: 14 10	76.
		authorization.)			100			Checked by: A 10 JR 10	. 20.
Special Hand	dling (if app	olicable)						J ~ ((,
15. Was client	notified of all d	liscrepancies v	vith this order	?	Yes		No 🗌	NA 🗹	
Perso	n Notified:	1		Date	:				
By W		1		Via:	🗌 eMa	il 📃 I	Phone 🗌 Fax	In Person	
Rega									
16. Additional i	Instructions:	1							
17. <u>Cooler Infe</u> Cooler N		Condition	Seal Intest	Cont No	Carlo	. I.	0		
1	3.2	Good	Seal Intact	Seal No	Seal Da	te	Signed By		
2	6.7	Good							

Page 1 of 1

	10-10-1	Unain-or-Custody Record							
Client: E0(EOG-Antesia	125	□ Standard	D(Rush 24 hr		ANAL	L EN	ANAL ENVIKONMENTAL ANALYSTS LABODATOD	ATOPV
							hallenviror	www.hallanvironmental.com	
Mailing Address:	ss:		Johnstran BE	[-attro]	4901 H	4901 Hawkins NE		Albuqueraue. NM 87109	
			Project #: <27.5		Tel. 50	Tel. 505-345-3975	1.4	Fax 505-345-4107	
Phone #:							Anal	Analysis Request	
email or Fax#:			Project Manager:		-		₽O	(tr	
QA/QC Package:	ö	🗆 evel 4 (Frill Validation)	Will Kierdorf	t	N MR	SMIS	S '⁺Oc	192dA	
Accreditation:			11:211		วยด	1.10	1 ' ^z (tnə:	
	□ Other		On Ice VI Vac	UNANNA I	1/0		DN-		
EDD (Type)			olers:	+	้อย	01	' ² O	0	
			icluding CI	7+0	12D(y 83	۱۲, Ν	-imə	
Date Time	Matrix	Sample Name	Container Preservative Type and # Type	tive HEAL No.	/ ХЭТ8 08:Н9Т 99 1808	M) 803 d sHA9	8 280 (V 2) F, E	S) 0728 Total Co	
FHF5 121月101	F Soil	0.5-4	1.1	CO	4		>		
040	1 0	CS - 2	1	001	11				
075	2	CS - 3		603					
0756	1	CS - 4		co4					
0754	H	65 - 5		502					
6983	-	C4 - 6		ool					
0480	0	CS - 7		605 001					
1-69	0	C1 - 8		008					
084	10	Cs - 9		600					
1480	t	CS - 10		010					
085		CS - 11		110					
	- marine	21 - 23		012	7		1		
Date: Time:	Relinquished by:	by:	Received by: Via:	Date Time	Remarks:				
- IF	Relinquished by:	ed by:	Received by: Via:	Date Time					
3			Ċ						

Released to Imaging:

)	Chair	D-fo-r	Chain-of-Custody Record	Turn-Around Time:								ceive
Client:	Fr	206.	Artesia	Candard D Rush	sh 24-hr			HALL	EN	/IR	HALL ENVIRONMENTAL	
				Project Name:			(TC		INDORA	
Mailing	Mailing Address:	SS:		Johnsten BI	BEBatter	4901	4901 Hawkins NF		www.rialienvironmental.com ns NF - Albirdiardia NM	imental	anvironmental.com Albudueratue NM 87100): 3/1
				Project #:	-	Tel	Tel 505-345-3975	3975	Appund.	505.3	Eav 505_345_4107	0/20
Phone #:	;#:			5345		5		A	Analysis Request	Reque	ist	22 3
email (email or Fax#:			Project Manager:		-		_	*℃			:40:
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	If necessary	v, samples sut	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 month	contracted to other accredited laborator	ries. This serves as notice of this	possibility. Anv s	uh-contrac	ted data w	ill he clear	v notated	n the analytical report	

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November 05, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2111218

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 18 sample(s) on 11/4/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Johnston BE Battery

2111218-001

CLIENT: EOG

Project:

Lab ID:

Analytical Report Lab Order 2111218

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 11/5/2021 Client Sample ID: CS-1/A

Collection Date: 11/2/2021 8:05:00 AM Matrix: MEOH (SOIL)

Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	240	61	mg/Kg	20	11/5/2021 2:37:14 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/4/2021 9:04:26 PM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/4/2021 9:04:26 PM	63769
Surr: DNOP	86.9	70-130	%Rec	1	11/4/2021 9:04:26 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	6.4	mg/Kg	1	11/4/2021 9:35:09 AM	B82607
Surr: BFB	96.2	70-130	%Rec	1	11/4/2021 9:35:09 AM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.032	mg/Kg	1	11/4/2021 9:35:09 AM	D82607
Toluene	ND	0.064	mg/Kg	1	11/4/2021 9:35:09 AM	D82607
Ethylbenzene	ND	0.064	mg/Kg	1	11/4/2021 9:35:09 AM	D82607
Xylenes, Total	ND	0.13	mg/Kg	1	11/4/2021 9:35:09 AM	D82607
Surr: 4-Bromofluorobenzene	97.5	70-130	%Rec	1	11/4/2021 9:35:09 AM	D82607

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

Qualifiers:

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

Page 1 of 22

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT:	EOG	Client Sample ID: CS-2/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 8:09:00 AM
Lab ID:	2111218-002	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	360	60	mg/Kg	20	11/5/2021 2:49:39 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	100	9.7	mg/Kg	1	11/4/2021 9:28:40 PM	63769
Motor Oil Range Organics (MRO)	230	48	mg/Kg	1	11/4/2021 9:28:40 PM	63769
Surr: DNOP	89.5	70-130	%Rec	1	11/4/2021 9:28:40 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	16	mg/Kg	5	11/4/2021 10:45:06 AN	B82607
Surr: BFB	97.5	70-130	%Rec	5	11/4/2021 10:45:06 AN	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.082	mg/Kg	5	11/4/2021 10:45:06 AN	D82607
Toluene	ND	0.16	mg/Kg	5	11/4/2021 10:45:06 AN	D82607
Ethylbenzene	ND	0.16	mg/Kg	5	11/4/2021 10:45:06 AN	D82607
Xylenes, Total	ND	0.33	mg/Kg	5	11/4/2021 10:45:06 AN	D82607
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	5	11/4/2021 10:45:06 AN	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	: EOG	Client Sample ID: CS-5/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 8:14:00 AM
Lab ID:	2111218-003	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	220	60	mg/Kg	20	11/5/2021 3:02:03 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/4/2021 8:40:05 PM	63769
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/4/2021 8:40:05 PM	63769
Surr: DNOP	89.0	70-130	%Rec	1	11/4/2021 8:40:05 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	11/4/2021 11:55:47 AN	B82607
Surr: BFB	101	70-130	%Rec	1	11/4/2021 11:55:47 AM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.016	mg/Kg	1	11/4/2021 11:55:47 AN	D82607
Toluene	ND	0.033	mg/Kg	1	11/4/2021 11:55:47 AM	D82607
Ethylbenzene	ND	0.033	mg/Kg	1	11/4/2021 11:55:47 AM	D82607
Xylenes, Total	ND	0.065	mg/Kg	1	11/4/2021 11:55:47 AM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 11:55:47 AM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT:	EOG	Client Sample ID: CS-6/A				
Project:	Johnston BE Battery	Collection Date: 11/2/2021 8:19:00 AM				
Lab ID:	2111218-004	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	240	60	mg/Kg	20	11/5/2021 3:14:28 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/4/2021 9:53:01 PM	63769
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/4/2021 9:53:01 PM	63769
Surr: DNOP	90.5	70-130	%Rec	1	11/4/2021 9:53:01 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	11/4/2021 12:19:20 PN	B82607
Surr: BFB	100	70-130	%Rec	1	11/4/2021 12:19:20 PN	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.016	mg/Kg	1	11/4/2021 12:19:20 PN	D82607
Toluene	ND	0.033	mg/Kg	1	11/4/2021 12:19:20 PM	D82607
Ethylbenzene	ND	0.033	mg/Kg	1	11/4/2021 12:19:20 PN	D82607
Xylenes, Total	ND	0.065	mg/Kg	1	11/4/2021 12:19:20 PN	D82607
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	11/4/2021 12:19:20 PN	D82607

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	EOG	Client Sample ID: CS-7/A				
Project:	Johnston BE Battery	Collection Date: 11/2/2021 8:22:00 AM				
Lab ID:	2111218-005	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	11/5/2021 3:26:53 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/4/2021 10:17:24 PM	63769
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/4/2021 10:17:24 PM	63769
Surr: DNOP	90.1	70-130	%Rec	1	11/4/2021 10:17:24 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.0	mg/Kg	1	11/4/2021 12:43:05 PM	B82607
Surr: BFB	99.1	70-130	%Rec	1	11/4/2021 12:43:05 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.015	mg/Kg	1	11/4/2021 12:43:05 PM	D82607
Toluene	ND	0.030	mg/Kg	1	11/4/2021 12:43:05 PM	D82607
Ethylbenzene	ND	0.030	mg/Kg	1	11/4/2021 12:43:05 PM	D82607
Xylenes, Total	ND	0.059	mg/Kg	1	11/4/2021 12:43:05 PM	D82607
Surr: 4-Bromofluorobenzene	98.6	70-130	%Rec	1	11/4/2021 12:43:05 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	: EOG	Client Sample ID: CS-8/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 8:26:00 AM
Lab ID:	2111218-006	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	200	60	mg/Kg	20	11/5/2021 3:39:18 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/4/2021 10:41:46 PM	63769
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/4/2021 10:41:46 PM	63769
Surr: DNOP	88.8	70-130	%Rec	1	11/4/2021 10:41:46 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	11/4/2021 1:06:39 PM	B82607
Surr: BFB	97.5	70-130	%Rec	1	11/4/2021 1:06:39 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.018	mg/Kg	1	11/4/2021 1:06:39 PM	D82607
Toluene	ND	0.037	mg/Kg	1	11/4/2021 1:06:39 PM	D82607
Ethylbenzene	ND	0.037	mg/Kg	1	11/4/2021 1:06:39 PM	D82607
Xylenes, Total	ND	0.073	mg/Kg	1	11/4/2021 1:06:39 PM	D82607
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	1	11/4/2021 1:06:39 PM	D82607

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

Qualifiers:

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

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Project:

Lab ID:

Analytical Report Lab Order 2111218

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 11/5/2021 **CLIENT: EOG** Client Sample ID: CS-9/A Johnston BE Battery Collection Date: 11/2/2021 8:30:00 AM 2111218-007 Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	130	60	mg/Kg	20	11/5/2021 3:51:43 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE ORGANIC					Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	11/4/2021 11:06:16 PM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/4/2021 11:06:16 PM	63769
Surr: DNOP	90.4	70-130	%Rec	1	11/4/2021 11:06:16 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	11/4/2021 1:29:57 PM	B82607
Surr: BFB	99.7	70-130	%Rec	1	11/4/2021 1:29:57 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.017	mg/Kg	1	11/4/2021 1:29:57 PM	D82607
Toluene	ND	0.034	mg/Kg	1	11/4/2021 1:29:57 PM	D82607
Ethylbenzene	ND	0.034	mg/Kg	1	11/4/2021 1:29:57 PM	D82607
Xylenes, Total	ND	0.069	mg/Kg	1	11/4/2021 1:29:57 PM	D82607
Surr: 4-Bromofluorobenzene	99.0	70-130	%Rec	1	11/4/2021 1:29:57 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2111218** Date Reported: **11/5/2021**

CLIENT	: EOG	Client Sample ID: CS-15/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 9:01:00 AM
Lab ID:	2111218-008	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	170	60	mg/Kg	20	11/5/2021 4:04:08 AM	63762
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	11/4/2021 11:54:55 PM	63769
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/4/2021 11:54:55 PM	63769
Surr: DNOP	90.3	70-130	%Rec	1	11/4/2021 11:54:55 PM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/4/2021 1:53:17 PM	B82607
Surr: BFB	100	70-130	%Rec	1	11/4/2021 1:53:17 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	11/4/2021 1:53:17 PM	D82607
Toluene	ND	0.047	mg/Kg	1	11/4/2021 1:53:17 PM	D82607
Ethylbenzene	ND	0.047	mg/Kg	1	11/4/2021 1:53:17 PM	D82607
Xylenes, Total	ND	0.095	mg/Kg	1	11/4/2021 1:53:17 PM	D82607
Surr: 4-Bromofluorobenzene	99.2	70-130	%Rec	1	11/4/2021 1:53:17 PM	D82607

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	EOG	Client Sample ID: CS-18/A	
Project:	Johnston BE Battery	Collection Date: 11/2/2021 9:05:00 AM	
Lab ID:	2111218-009	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM	

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	240	60	mg/Kg	20	11/4/2021 3:54:37 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE ORGANIC					Analyst	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/5/2021 12:19:06 AM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/5/2021 12:19:06 AM	63769
Surr: DNOP	90.5	70-130	%Rec	1	11/5/2021 12:19:06 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	11/4/2021 3:03:14 PM	B82607
Surr: BFB	100	70-130	%Rec	1	11/4/2021 3:03:14 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.018	mg/Kg	1	11/4/2021 3:03:14 PM	D82607
Toluene	ND	0.036	mg/Kg	1	11/4/2021 3:03:14 PM	D82607
Ethylbenzene	ND	0.036	mg/Kg	1	11/4/2021 3:03:14 PM	D82607
Xylenes, Total	ND	0.073	mg/Kg	1	11/4/2021 3:03:14 PM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 3:03:14 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	: EOG	Client Sample ID: CS-19/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 9:08:00 AM
Lab ID:	2111218-010	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	210	60	mg/Kg	20	11/4/2021 4:07:01 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2021 12:43:07 AM	63769
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/5/2021 12:43:07 AM	63769
Surr: DNOP	91.5	70-130	%Rec	1	11/5/2021 12:43:07 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	11/4/2021 3:26:33 PM	B82607
Surr: BFB	102	70-130	%Rec	1	11/4/2021 3:26:33 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.022	mg/Kg	1	11/4/2021 3:26:33 PM	D82607
Toluene	ND	0.044	mg/Kg	1	11/4/2021 3:26:33 PM	D82607
Ethylbenzene	ND	0.044	mg/Kg	1	11/4/2021 3:26:33 PM	D82607
Xylenes, Total	ND	0.087	mg/Kg	1	11/4/2021 3:26:33 PM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 3:26:33 PM	D82607

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT:	EOG	Client Sample ID: CS-20/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 10:15:00 AM
Lab ID:	2111218-011	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	370	60	mg/Kg	20	11/4/2021 4:19:25 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/5/2021 1:07:13 AM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/5/2021 1:07:13 AM	63769
Surr: DNOP	85.1	70-130	%Rec	1	11/5/2021 1:07:13 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/4/2021 3:49:49 PM	B82607
Surr: BFB	102	70-130	%Rec	1	11/4/2021 3:49:49 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	11/4/2021 3:49:49 PM	D82607
Toluene	ND	0.039	mg/Kg	1	11/4/2021 3:49:49 PM	D82607
Ethylbenzene	ND	0.039	mg/Kg	1	11/4/2021 3:49:49 PM	D82607
Xylenes, Total	ND	0.077	mg/Kg	1	11/4/2021 3:49:49 PM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 3:49:49 PM	D82607

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

Qualifiers:

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

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Analytical Report Lab Order 2111218

Date Reported: 11/5/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOGClient Sample ID: B-10/AProject:Johnston BE BatteryLab ID:2111218-012Matrix:MEOH (SOIL)Received Date:11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	210	60	mg/Kg	20	11/4/2021 4:31:49 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	11/5/2021 1:31:21 AM	63769
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/5/2021 1:31:21 AM	63769
Surr: DNOP	90.5	70-130	%Rec	1	11/5/2021 1:31:21 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	11/4/2021 4:13:03 PM	B82607
Surr: BFB	102	70-130	%Rec	1	11/4/2021 4:13:03 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.017	mg/Kg	1	11/4/2021 4:13:03 PM	D82607
Toluene	ND	0.034	mg/Kg	1	11/4/2021 4:13:03 PM	D82607
Ethylbenzene	ND	0.034	mg/Kg	1	11/4/2021 4:13:03 PM	D82607
Xylenes, Total	ND	0.068	mg/Kg	1	11/4/2021 4:13:03 PM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 4:13:03 PM	D82607

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2111218

Date Reported: 11/5/2021

Hall Environmental Analysis Laboratory, Inc.

 CLIENT: EOG
 Client Sample ID: B-11/A

 Project:
 Johnston BE Battery
 Collection Date: 11/2/2021 9:15:00 AM

 Lab ID:
 2111218-013
 Matrix: MEOH (SOIL)
 Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	460	60	mg/Kg	20	11/4/2021 4:44:14 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/5/2021 1:55:33 AM	63769
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/5/2021 1:55:33 AM	63769
Surr: DNOP	89.6	70-130	%Rec	1	11/5/2021 1:55:33 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/4/2021 4:36:21 PM	B82607
Surr: BFB	103	70-130	%Rec	1	11/4/2021 4:36:21 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.020	mg/Kg	1	11/4/2021 4:36:21 PM	D82607
Toluene	ND	0.039	mg/Kg	1	11/4/2021 4:36:21 PM	D82607
Ethylbenzene	ND	0.039	mg/Kg	1	11/4/2021 4:36:21 PM	D82607
Xylenes, Total	ND	0.079	mg/Kg	1	11/4/2021 4:36:21 PM	D82607
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	11/4/2021 4:36:21 PM	D82607

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	: EOG	Client Sample ID: SW-1/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 9:21:00 AM
Lab ID:	2111218-014	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	220	61	mg/Kg	20	11/4/2021 4:56:38 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/5/2021 2:19:38 AM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/5/2021 2:19:38 AM	63769
Surr: DNOP	86.8	70-130	%Rec	1	11/5/2021 2:19:38 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	11/4/2021 4:59:39 PM	B82607
Surr: BFB	102	70-130	%Rec	1	11/4/2021 4:59:39 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	11/4/2021 4:59:39 PM	D82607
Toluene	ND	0.042	mg/Kg	1	11/4/2021 4:59:39 PM	D82607
Ethylbenzene	ND	0.042	mg/Kg	1	11/4/2021 4:59:39 PM	D82607
Xylenes, Total	ND	0.085	mg/Kg	1	11/4/2021 4:59:39 PM	D82607
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/4/2021 4:59:39 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	: EOG	Client Sample ID: SW-2/A
Project:	Johnston BE Battery	Collection Date: 11/2/2021 9:24:00 AM
Lab ID:	2111218-015	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	170	60	mg/Kg	20	11/4/2021 5:09:02 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/5/2021 2:43:44 AM	63769
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/5/2021 2:43:44 AM	63769
Surr: DNOP	90.4	70-130	%Rec	1	11/5/2021 2:43:44 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/4/2021 5:23:03 PM	B82607
Surr: BFB	98.7	70-130	%Rec	1	11/4/2021 5:23:03 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	11/4/2021 5:23:03 PM	D82607
Toluene	ND	0.039	mg/Kg	1	11/4/2021 5:23:03 PM	D82607
Ethylbenzene	ND	0.039	mg/Kg	1	11/4/2021 5:23:03 PM	D82607
Xylenes, Total	ND	0.078	mg/Kg	1	11/4/2021 5:23:03 PM	D82607
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	11/4/2021 5:23:03 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT	EOG	Client Sample ID: CS-20/W1	
Project:	Johnston BE Battery	Collection Date: 11/2/2021 10:19:00 AM	
Lab ID:	2111218-016	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM	

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	140	60	mg/Kg	20	11/4/2021 5:21:26 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	11/5/2021 3:07:40 AM	63769
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	11/5/2021 3:07:40 AM	63769
Surr: DNOP	89.9	70-130	%Rec	1	11/5/2021 3:07:40 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	11/4/2021 5:46:29 PM	B82607
Surr: BFB	100	70-130	%Rec	1	11/4/2021 5:46:29 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	11/4/2021 5:46:29 PM	D82607
Toluene	ND	0.045	mg/Kg	1	11/4/2021 5:46:29 PM	D82607
Ethylbenzene	ND	0.045	mg/Kg	1	11/4/2021 5:46:29 PM	D82607
Xylenes, Total	ND	0.090	mg/Kg	1	11/4/2021 5:46:29 PM	D82607
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	11/4/2021 5:46:29 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT :	EOG	Client Sample ID: CS-20/W2
Project:	Johnston BE Battery	Collection Date: 11/2/2021 10:25:00 AM
Lab ID:	2111218-017	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	120	60	mg/Kg	20	11/4/2021 5:47:53 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	11/5/2021 3:31:52 AM	63769
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/5/2021 3:31:52 AM	63769
Surr: DNOP	90.6	70-130	%Rec	1	11/5/2021 3:31:52 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	11/4/2021 6:09:56 PM	B82607
Surr: BFB	98.8	70-130	%Rec	1	11/4/2021 6:09:56 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.018	mg/Kg	1	11/4/2021 6:09:56 PM	D82607
Toluene	ND	0.036	mg/Kg	1	11/4/2021 6:09:56 PM	D82607
Ethylbenzene	ND	0.036	mg/Kg	1	11/4/2021 6:09:56 PM	D82607
Xylenes, Total	ND	0.072	mg/Kg	1	11/4/2021 6:09:56 PM	D82607
Surr: 4-Bromofluorobenzene	98.4	70-130	%Rec	1	11/4/2021 6:09:56 PM	D82607

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111218

Date Reported: 11/5/2021

CLIENT:	EOG	Client Sample ID: CS-18/W1
Project:	Johnston BE Battery	Collection Date: 11/2/2021 11:55:00 AM
Lab ID:	2111218-018	Matrix: MEOH (SOIL) Received Date: 11/4/2021 7:44:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	MRA
Chloride	77	60	mg/Kg	20	11/4/2021 6:00:18 PM	63763
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	11/5/2021 3:56:14 AM	63769
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/5/2021 3:56:14 AM	63769
Surr: DNOP	90.7	70-130	%Rec	1	11/5/2021 3:56:14 AM	63769
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/4/2021 6:33:23 PM	B82607
Surr: BFB	98.7	70-130	%Rec	1	11/4/2021 6:33:23 PM	B82607
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	11/4/2021 6:33:23 PM	D82607
Toluene	ND	0.039	mg/Kg	1	11/4/2021 6:33:23 PM	D82607
Ethylbenzene	ND	0.039	mg/Kg	1	11/4/2021 6:33:23 PM	D82607
Xylenes, Total	ND	0.077	mg/Kg	1	11/4/2021 6:33:23 PM	D82607
Surr: 4-Bromofluorobenzene	98.5	70-130	%Rec	1	11/4/2021 6:33:23 PM	D82607

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

Qualifiers:

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

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Client:

Project:

Analyte

Chloride

Sample ID: MB-63763

Prep Date: 11/4/2021

Sample ID: LCS-63763

Client ID: LCSS

Client ID: PBS

QC SUMMARY REPORT Hall Environmental Anal

Result

ND

PQL

SampType: Ics

Batch ID: 63763

1.5

	tal Analysis Laborator	y, Inc.		WO#:	2111218 05-Nov-21
EOG Johnste	on BE Battery				
3763	SampType: mblk	TestCode: EPA Metho	d 300.0: Anions		
	Batch ID: 63763	RunNo: 82612			
2021	Analysis Date: 11/4/2021	SeqNo: 2932209	Units: mg/Kg		

HighLimit

TestCode: EPA Method 300.0: Anions

RunNo: 82612

%RPD

RPDLimit

Qual

Prep Date: 11/4/2021	Analysis Date: 11/4/2021	SeqNo: 2932210	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Chloride	14 1.5 15.00	0 96.1 90	110
Sample ID: MB-63762	SampType: mblk	TestCode: EPA Method	300.0: Anions
Client ID: PBS	Batch ID: 63762	RunNo: 82614	
Prep Date: 11/4/2021	Analysis Date: 11/4/2021	SeqNo: 2932376	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Chloride	ND 1.5		
Sample ID: LCS-63762	SampType: Ics	TestCode: EPA Method	300.0: Anions
Client ID: LCSS	Batch ID: 63762	RunNo: 82614	
Prep Date: 11/4/2021	Analysis Date: 11/4/2021	SeqNo: 2932377	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Chloride	14 1.5 15.00	0 92.6 90	110

SPK value SPK Ref Val %REC LowLimit

Qualifiers:

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

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2111218	WO#:
05 Mar. 21	

05-Nov-21

Client: EOG Project: Johnst	on BE Batter	у								
Sample ID: LCS-63769	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: LCSS	Batch	n ID: 63	769	F	RunNo: 8 2	2578				
Prep Date: 11/4/2021	Analysis D	Date: 1	1/4/2021	S	SeqNo: 2	932268	Units: mg/#	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.4	68.9	135			
Surr: DNOP	4.4		5.000		87.5	70	130			
Sample ID: MB-63769	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batch	n ID: 63	769	F	RunNo: 8	2578				
Prep Date: 11/4/2021	Analysis D	Date: 1	1/4/2021	S	SeqNo: 2	932269	Units: mg/#	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.6	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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#:	2111218
	05-Nov-21

	OG hnston BE I	Battery	ý								
Sample ID: mb Client ID: PBS	5	•	ype: ME 1D: B8			tCode: Ef		8015D: Gasc	oline Rang	e	
Prep Date:	Ana	lysis D	ate: 11	/4/2021	S	eqNo: 2	932014	Units: mg/k	٤g		
Analyte	Re	sult	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G Surr: BFB	,	ND 970	5.0	1000		97.3	70	130			
Sample ID: 2.5ug gro	lcs S	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS		Batch	ID: B8	2607	R	unNo: 82	2607				
Prep Date:	Ana	lysis D	ate: 11	/4/2021	S	eqNo: 2	932015	Units: mg/k	٤g		
Analyte	Re	sult	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	GRO)	23	5.0	25.00	0	92.4	78.6	131			
Surr: BFB	1	100		1000		109	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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2.7

0.98

0.10

3.000

1.000

Client: EOG Project: Johns	ton BE Batter	у								
Sample ID: mb	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	h ID: D8	2607	F	RunNo: 8	2607				
Prep Date:	Analysis [Date: 11	/4/2021	S	SeqNo: 2	932066	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	70	130			
Sample ID: 100ng btex Ic	s SampT	Гуре: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batc	h ID: D8	2607	F	RunNo: 8	2607				
Prep Date:	Analysis [Date: 11	/4/2021	5	SeqNo: 2	932067	Units: mg/K	g		
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	0.88	0.050	1.000	0	88.3	80	120			
Ethylbenzene	0.90	0.050	1.000	0	90.0	80	120			

0

89.3

98.2

80

70

120

130

Qualifiers:

Xylenes, Total

Surr: 4-Bromofluorobenzene

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

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WO#: 2111218 05-Nov-21

	RONMENTAL YSIS RATORY	TEL: 505-34	nental Analysis Labo 4901 Hawki Albuquerque, NM 3975 FAX: 505-345 nts.hallenvironmento	ins NE 87109 Sar 5-4107	nple Log-In Ch	eck List
Client Name:	EOG	Work Order Nu	mber: 2111218		RcptNo: 1	
Received By:	Cheyenne Cason	11/4/2021 7:44:0) AM	Cherl		
Completed By:	Isaiah Ortiz	11/4/2021 8:02:4	1 AM	Chenel I- C	2~~	
Reviewed By:	DAD 11/04/21			9 –	<i>,</i> -	
Chain of Cus	<u>tody</u>					
1. Is Chain of Co	ustody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the	sample delivered?		Courier			
Log In 3 Was an attem			_			
	pt made to cool the sample	S?	Yes 🗹	No 🗌	NA 🗌	
4. Were all samp	les received at a temperati	ire of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌	
5. Sample(s) in p	roper container(s)?		Yes 🗹	No 🗌		
	ole volume for indicated tes		Yes 🗹	No 🗌		
	except VOA and ONG) prop	erly preserved?	Yes 🗹	No 🗌		
8. Was preservati	ive added to bottles?		Yes	No 🗹	NA 🗌	_
9. Received at lea	ast 1 vial with headspace <	I/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
	ple containers received bro		Yes	No 🗹	# of preserved	/
11. Does paperwor (Note discrepar	k match bottle labels? ncies on chain of custody)		Yes 🗹	No 🗖	bottles checked for pH:	
	prrectly identified on Chain	of Custody?	Yes 🗹	No 🗆	Adjusted?	unless noted)
	analyses were requested?		Yes 🗹	No 🗌		
14. Were all holding (If no, notify cus	times able to be met? stomer for authorization.)		Yes 🗹	No 🗌	Checked by: Twe	11/4/21
<u>Specíal Handlir</u>	ng (if applicable)					
	fied of all discrepancies wit	h this order?	Yes	No 🗆	NA 🗹	
Person N	otified:	Date				
By Whom	1:	Via:	· · · · · · · · · · · · · · · · · · ·	hone 🗌 Fax	In Person	
Regardine	g:					
Client Ins	tructions:					
16. Additional rema	arks:		· · · · · · ·	an a fact and a fact and a factor of		

 Cooler No
 Temp °C
 Condition
 Seal Intact.
 Seal No
 Seal Date
 Signed By

 1
 5.3
 Good
 Not Present
 Signed By
 Signed By

Page 1 of 1

	hain	-of-Cl	Chain-of-Custody Record	Turn-Around Time:	Time:					HALL ENVIRONMENTAL			nece
Client:	EOG-Art	esia / Ra	Client: EOG-Artesia / Ranger Env.	Standard	Rush_	A4-hr.			ANALY	ANALYSIS LABORATORY	BORA	A O L	
				Project Name:					www.haller	www.hallenvironmental.com	E E		by O
Mailing	Address: [EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	JUNNSten	Tan BE Bistry	with w		4901 Hav	vkins NE - A	4901 Hawkins NE - Albuquerque, NM 87109	IM 87109		<i>CD</i> .
Ranger.	PO Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75			Tel. 505	Tel. 505-345-3975	Fax 505-345-4107	-4107		5/10
Phone	Phone #: 521-335-1785	35-1785	-						Ana	Analysis Request	it		
email o	r Fax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	łorf	·	(
QAQCI	QA/QC Package:							- NBC					
Standard	dard		Level 4 (Full Validation)					N / C					
Accreditation:	itation:	🗆 Az Cc	Az Compliance	Sampler: 认	(Lennezh)								
	AC	□ Other		On lce:	×,	🖂 No							
EDD (Type)	(Type)_	Excel		# of Coolers:	$\gamma \sim \gamma$								
				Cooler Temp	(inducting CF): 5, 64	Cooler Temp _{inawing} cer, <i>5, 4, ~0, 1,</i> 5, 3							
Date	Time	Matriv	Samnle Name	Container Tvne and #	Preservative Tvne	HEALNO.	8) XƏT	PH:801					
			Campic rame	ly they that	L Ce	CHILCIO WI	8				,		
	6AEN		(c-2/4		·	247	2						
	(314		ČS - 5 /A			003	3						
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	Time:	Relinquished by:	ed by:	Received by:	Via:	Date Time		rks: Bill to	Remarks: Bill to EOG Artesia	65			
<u>اہ</u>	67:8	Nº Ker	f	WYN	No.	"BIN 73U							
13m	Wah Pan			Received by:									<u>euge s</u>
	li necessary.	samples sul	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 repo	ontracted to other a	iccredited laboratori	es. This serves as notice	of this possibl	ility. Any sub	contracted data wi	Il be clearly notated o	on the analytic	al repo	
													42

•

Released to Imaging: 3/25/2022 8:14:54 AM

Chain-of-Custody Record	Turn-Around Time:	
Client: EOG-Artesia / Ranger Env.	\Box Standard \Box Rush 24 $-h_{f}$	
	Project Name:	
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Johnster BE Button	4001 Hawking NE Allenvironmental.com
Ranger: PO Box 201179, Austin TX 78720		Tal FOR 315 3075 - Albuquerque, NM 8/109
Phone #: 521-335-1785		to: 000-040-0410/ Analysis Request
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	
QA/QC Package:	,	(08
Standard Level 4 (Full Validation)		
Accreditation:	Sampler: Wi Lenned	00)
EDD (Type) Excel		08
	Cooler Tempinedary cn. 5, 4 -0, 4-5.3	5) 09
		108
	# Type ZMCS	BLE
11/2/2 0915 621 B-11/A	154 x Jer DIS	
1 CO1 1 SW-1/A	P10	
6924 Sw3/A	210	
	910	
1 1025 1 CS-20/WJ	LIU 017	
1155 - CS-19/W2	7 7 018	
	7	
Date: Time: Relinquished by:	Received by: Via: Date Time Re	Bemarke: Bill to EOC Artonia
113/21 0730 Nº 1 cumb	1 ~ 4/3/m 130	
Nate Time: Relinquished by:	by: Via: Date	
	Cre cont 1141a 0744	
וו זובהבפאשו לי אמוווףונפא אחמונוווונכת וה בשוו בוואובהוונוגווגווווושו ווופל מג אחם	bcontracted to other accredited laboratones. This serves as notice of this po	in recessary, samples submitted to that 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



November 22, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2111699

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 11 sample(s) on 11/13/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	: EOG	Client Sample ID: PL-S-1
Project:	Johnston BE Battery	Collection Date: 11/11/2021 10:34:00 AM
Lab ID:	2111699-001	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: LRN
Chloride	350	60	mg/Kg	20	11/15/2021 9:53:39 AM	1 63931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/15/2021 11:04:39 A	M 63928
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/15/2021 11:04:39 A	M 63928
Surr: DNOP	94.7	70-130	%Rec	1	11/15/2021 11:04:39 A	M 63928
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	11/13/2021 1:07:00 PM	1 R82825
Surr: BFB	101	70-130	%Rec	1	11/13/2021 1:07:00 PM	1 R82825
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.019	mg/Kg	1	11/13/2021 1:07:00 PM	1 R82825
Toluene	ND	0.037	mg/Kg	1	11/13/2021 1:07:00 PM	1 R82825
Ethylbenzene	ND	0.037	mg/Kg	1	11/13/2021 1:07:00 PM	1 R82825
Xylenes, Total	ND	0.074	mg/Kg	1	11/13/2021 1:07:00 PM	1 R82825
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	11/13/2021 1:07:00 PM	1 R82825

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

Qualifiers:

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

Page 1 of 15

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	EOG	Client Sample ID: PL-S-2
Project:	Johnston BE Battery	Collection Date: 11/11/2021 11:21:00 AM
Lab ID:	2111699-002	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: LRN
Chloride	250	60	mg/Kg	20	11/15/2021 10:06:04	AM 63931
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analy	/st: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	11/15/2021 11:17:39	AM 63928
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/15/2021 11:17:39	AM 63928
Surr: DNOP	96.1	70-130	%Rec	1	11/15/2021 11:17:39	AM 63928
EPA METHOD 8015D: GASOLINE RANGE					Analy	/st: mb
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	11/13/2021 1:27:00 I	PM R82825
Surr: BFB	102	70-130	%Rec	1	11/13/2021 1:27:00	PM R82825
EPA METHOD 8021B: VOLATILES					Analy	/st: mb
Benzene	ND	0.018	mg/Kg	1	11/13/2021 1:27:00 F	PM R82825
Toluene	ND	0.036	mg/Kg	1	11/13/2021 1:27:00 F	PM R82825
Ethylbenzene	ND	0.036	mg/Kg	1	11/13/2021 1:27:00	PM R82825
Xylenes, Total	ND	0.072	mg/Kg	1	11/13/2021 1:27:00	PM R82825
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	11/13/2021 1:27:00 F	PM R82825

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

Qualifiers:

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

Page 2 of 15

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	: EOG	Client Sample ID: PL-S-3
Project:	Johnston BE Battery	Collection Date: 11/11/2021 12:04:00 PM
Lab ID:	2111699-003	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: LRN
Chloride	220	60	mg/Kg	20	11/15/2021 10:18:28	AM 63931
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analy	st: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	11/15/2021 11:30:29	AM 63928
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/15/2021 11:30:29	AM 63928
Surr: DNOP	97.2	70-130	%Rec	1	11/15/2021 11:30:29	AM 63928
EPA METHOD 8015D: GASOLINE RANGE					Analy	st: mb
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	11/13/2021 1:47:00 P	M R82825
Surr: BFB	105	70-130	%Rec	1	11/13/2021 1:47:00 P	M R82825
EPA METHOD 8021B: VOLATILES					Analy	st: mb
Benzene	ND	0.018	mg/Kg	1	11/13/2021 1:47:00 P	M R82825
Toluene	ND	0.035	mg/Kg	1	11/13/2021 1:47:00 P	M R82825
Ethylbenzene	ND	0.035	mg/Kg	1	11/13/2021 1:47:00 P	M R82825
Xylenes, Total	ND	0.070	mg/Kg	1	11/13/2021 1:47:00 P	M R82825
Surr: 4-Bromofluorobenzene	112	70-130	%Rec	1	11/13/2021 1:47:00 P	M R82825

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

Qualifiers:

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

Page 3 of 15

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2111699** Date Reported: **11/22/2021**

CLIENT	EOG	Client Sample ID: PL-S-4
Project:	Johnston BE Battery	Collection Date: 11/11/2021 2:20:00 PM
Lab ID:	2111699-004	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: LRN
Chloride	ND	60	mg/Kg	20	11/15/2021 10:30:53 A	M 63931
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analys	st: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/15/2021 11:43:42 A	M 63928
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/15/2021 11:43:42 A	M 63928
Surr: DNOP	100	70-130	%Rec	1	11/15/2021 11:43:42 A	M 63928
EPA METHOD 8015D: GASOLINE RANGE					Analys	st: mb
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	11/13/2021 2:07:00 PM	A R82825
Surr: BFB	105	70-130	%Rec	1	11/13/2021 2:07:00 PM	M R82825
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.020	mg/Kg	1	11/13/2021 2:07:00 PM	A R82825
Toluene	ND	0.040	mg/Kg	1	11/13/2021 2:07:00 PM	A R82825
Ethylbenzene	ND	0.040	mg/Kg	1	11/13/2021 2:07:00 PM	A R82825
Xylenes, Total	ND	0.079	mg/Kg	1	11/13/2021 2:07:00 PM	M R82825
Surr: 4-Bromofluorobenzene	114	70-130	%Rec	1	11/13/2021 2:07:00 PM	M R82825

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	: EOG	Client Sample ID: WF-1A
Project:	Johnston BE Battery	Collection Date: 11/11/2021 2:50:00 PM
Lab ID:	2111699-005	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: LRN
Chloride	260	61	mg/Kg	20	11/15/2021 10:43:17	AM 63931
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	st: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/15/2021 11:56:53	AM 63928
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/15/2021 11:56:53	AM 63928
Surr: DNOP	88.6	70-130	%Rec	1	11/15/2021 11:56:53	AM 63928
EPA METHOD 8015D: GASOLINE RANGI	E				Analy	st: mb
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	11/13/2021 2:26:00 F	M R82825
Surr: BFB	101	70-130	%Rec	1	11/13/2021 2:26:00 F	M R82825
EPA METHOD 8021B: VOLATILES					Analy	st: mb
Benzene	ND	0.019	mg/Kg	1	11/13/2021 2:26:00 F	M R82825
Toluene	ND	0.039	mg/Kg	1	11/13/2021 2:26:00 F	M R82825
Ethylbenzene	ND	0.039	mg/Kg	1	11/13/2021 2:26:00 F	M R82825
Xylenes, Total	ND	0.077	mg/Kg	1	11/13/2021 2:26:00 F	M R82825
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	11/13/2021 2:26:00 F	M R82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	: EOG	Client Sample ID: WW-2A
Project:	Johnston BE Battery	Collection Date: 11/11/2021 3:05:00 PM
Lab ID:	2111699-006	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Anal	yst: LRN
Chloride	280	60	mg/Kg	20	11/15/2021 10:55:41	1 AM 63931
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS				Anal	yst: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/15/2021 12:10:17	7 PM 63928
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/15/2021 12:10:17	7 PM 63928
Surr: DNOP	89.9	70-130	%Rec	1	11/15/2021 12:10:17	7 PM 63928
EPA METHOD 8015D: GASOLINE RANGE					Anal	yst: mb
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	11/13/2021 2:46:00	PM R82825
Surr: BFB	95.3	70-130	%Rec	1	11/13/2021 2:46:00	PM R82825
EPA METHOD 8021B: VOLATILES					Anal	yst: mb
Benzene	ND	0.019	mg/Kg	1	11/13/2021 2:46:00	PM R82825
Toluene	ND	0.038	mg/Kg	1	11/13/2021 2:46:00	PM R82825
Ethylbenzene	ND	0.038	mg/Kg	1	11/13/2021 2:46:00	PM R82825
Xylenes, Total	ND	0.076	mg/Kg	1	11/13/2021 2:46:00	PM R82825
Surr: 4-Bromofluorobenzene	96.5	70-130	%Rec	1	11/13/2021 2:46:00	PM R82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	: EOG	C	lient Sample ID: CS-2B
Project:	Johnston BE Battery		Collection Date: 11/11/2021 3:15:00 PM
Lab ID:	2111699-007	Matrix: MEOH (SOIL)	Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: LRN
Chloride	210	60	mg/Kg	20	11/15/2021 11:08:06	AM 63931
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analy	st: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/15/2021 10:34:08	AM 63928
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/15/2021 10:34:08	AM 63928
Surr: DNOP	107	70-130	%Rec	1	11/15/2021 10:34:08	AM 63928
EPA METHOD 8015D: GASOLINE RANGE					Analy	st: mb
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	11/13/2021 3:05:00 F	M R82825
Surr: BFB	93.7	70-130	%Rec	1	11/13/2021 3:05:00 F	M R82825
EPA METHOD 8021B: VOLATILES					Analy	st: mb
Benzene	ND	0.018	mg/Kg	1	11/13/2021 3:05:00 F	M R82825
Toluene	ND	0.036	mg/Kg	1	11/13/2021 3:05:00 F	M R82825
Ethylbenzene	ND	0.036	mg/Kg	1	11/13/2021 3:05:00 F	M R82825
Xylenes, Total	ND	0.071	mg/Kg	1	11/13/2021 3:05:00 F	M R82825
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	11/13/2021 3:05:00 F	M R82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	EOG	Client Sample ID: R-1	
Project:	Johnston BE Battery	Collection Date: 11/11/2021 2:48:00 PM	
Lab ID:	2111699-008	Matrix: MEOH (SOIL) Received Date: 11/13/2021 8:40:00 AM	

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bat	tch
EPA METHOD 300.0: ANIONS					Analyst: LR	N
Chloride	380	60	mg/Kg	20	11/15/2021 11:20:30 AM 639	931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: SB	5
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/15/2021 10:58:05 AM 639	928
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/15/2021 10:58:05 AM 639	928
Surr: DNOP	106	70-130	%Rec	1	11/15/2021 10:58:05 AM 639	928
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb	С
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	11/13/2021 3:25:00 PM R82	2825
Surr: BFB	94.1	70-130	%Rec	1	11/13/2021 3:25:00 PM R82	2825
EPA METHOD 8021B: VOLATILES					Analyst: mb	c
Benzene	ND	0.017	mg/Kg	1	11/13/2021 3:25:00 PM R82	2825
Toluene	ND	0.033	mg/Kg	1	11/13/2021 3:25:00 PM R82	2825
Ethylbenzene	ND	0.033	mg/Kg	1	11/13/2021 3:25:00 PM R82	2825
Xylenes, Total	ND	0.067	mg/Kg	1	11/13/2021 3:25:00 PM R82	2825
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	11/13/2021 3:25:00 PM R82	82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699 Date Reported: 11/22/2021

CLIENT	EOG	Client Sample	e ID: R-2
Project:	Johnston BE Battery	Collection D	Date: 11/11/2021 2:52:00 PM
Lab ID:	2111699-009	Matrix: MEOH (SOIL) Received D	Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: LRN
Chloride	340	60	mg/Kg	20	11/15/2021 11:57:44	AM 63931
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analy	st: SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	11/15/2021 11:22:07	AM 63928
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/15/2021 11:22:07	AM 63928
Surr: DNOP	100	70-130	%Rec	1	11/15/2021 11:22:07	AM 63928
EPA METHOD 8015D: GASOLINE RANGE					Analy	st: mb
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	11/13/2021 3:44:00 P	M R82825
Surr: BFB	95.8	70-130	%Rec	1	11/13/2021 3:44:00 P	M R82825
EPA METHOD 8021B: VOLATILES					Analy	st: mb
Benzene	ND	0.017	mg/Kg	1	11/13/2021 3:44:00 P	M R82825
Toluene	ND	0.034	mg/Kg	1	11/13/2021 3:44:00 P	M R82825
Ethylbenzene	ND	0.034	mg/Kg	1	11/13/2021 3:44:00 P	M R82825
Xylenes, Total	ND	0.069	mg/Kg	1	11/13/2021 3:44:00 P	M R82825
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	11/13/2021 3:44:00 P	M R82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	EOG	Clie	ent Sample ID: R-3
Project:	Johnston BE Battery	С	ollection Date: 11/11/2021 2:56:00 PM
Lab ID:	2111699-010	Matrix: MEOH (SOIL)	Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: LRN
Chloride	480	60	mg/Kg	20	11/15/2021 12:10:09	PM 63931
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analy	/st: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	11/15/2021 11:46:11	AM 63928
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/15/2021 11:46:11	AM 63928
Surr: DNOP	105	70-130	%Rec	1	11/15/2021 11:46:11	AM 63928
EPA METHOD 8015D: GASOLINE RANGE					Analy	/st: mb
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	11/13/2021 4:04:00 F	PM R82825
Surr: BFB	104	70-130	%Rec	1	11/13/2021 4:04:00	PM R82825
EPA METHOD 8021B: VOLATILES					Analy	/st: mb
Benzene	ND	0.017	mg/Kg	1	11/13/2021 4:04:00 F	PM R82825
Toluene	ND	0.034	mg/Kg	1	11/13/2021 4:04:00 F	PM R82825
Ethylbenzene	ND	0.034	mg/Kg	1	11/13/2021 4:04:00	PM R82825
Xylenes, Total	ND	0.069	mg/Kg	1	11/13/2021 4:04:00	PM R82825
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	11/13/2021 4:04:00 F	PM R82825

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2111699

Date Reported: 11/22/2021

CLIENT	EOG	(Client Sample ID: R-4
Project:	Johnston BE Battery		Collection Date: 11/11/2021 3:00:00 PM
Lab ID:	2111699-011	Matrix: MEOH (SOIL)	Received Date: 11/13/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Anal	yst: LRN
Chloride	540	60	mg/Kg	20	11/15/2021 12:22:33	8 PM 63931
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Anal	yst: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/15/2021 12:10:16	63928 PM
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/15/2021 12:10:16	63928 PM
Surr: DNOP	107	70-130	%Rec	1	11/15/2021 12:10:16	63928 PM
EPA METHOD 8015D: GASOLINE RANGE	E				Anal	yst: mb
Gasoline Range Organics (GRO)	ND	2.9	mg/Kg	1	11/13/2021 5:03:00	PM R82825
Surr: BFB	97.0	70-130	%Rec	1	11/13/2021 5:03:00	PM R82825
EPA METHOD 8021B: VOLATILES					Anal	yst: mb
Benzene	ND	0.015	mg/Kg	1	11/13/2021 5:03:00	PM R82825
Toluene	ND	0.029	mg/Kg	1	11/13/2021 5:03:00	PM R82825
Ethylbenzene	ND	0.029	mg/Kg	1	11/13/2021 5:03:00	PM R82825
Xylenes, Total	ND	0.058	mg/Kg	1	11/13/2021 5:03:00	PM R82825
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	11/13/2021 5:03:00	PM R82825

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

Qualifiers:

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

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Client: Project:	EOG Johnstor	n BE Battery									
Sample ID:	MB-63931	SampType	e: mb	olk	Tes	Code: El	PA Method	300.0: Anion	s		
Client ID:	PBS	Batch ID	: 63	931	F	unNo: 8	2840				
Prep Date:	11/15/2021	Analysis Date	: 11	/15/2021	S	eqNo: 2	942094	Units: mg/K	g		
Analyte		Result F	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-63931	SampType	: Ics	5	Tes	Code: El	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID	: 63	931	F	unNo: 8	2840				
Prep Date:	11/15/2021	Analysis Date	: 11	1/15/2021	S	eqNo: 2	942095	Units: mg/K	g		
Analyte		Result P	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	91.7	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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2111699

22-Nov-21

WO#:

Client:	EOG										
Project:	Johnston	BE Batter	У								
Sample ID: MB-63928		SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS		Batch ID: 63928			RunNo: 82832						
Prep Date: 11/15/2021		Analysis Date: 11/15/2021			SeqNo: 2940928			Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics	s (DRO)	ND	10								
Motor Oil Range Organics (MRO)		ND	50								
Surr: DNOP		9.5		10.00		95.4	70	130			
Sample ID: LCS-63928		SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS		Batch ID: 63928			RunNo: 82832						
Prep Date: 11/1	5/2021	Analysis Date: 11/15/2021		SeqNo: 2940929			Units: mg/Kg				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics	s (DRO)	42	10	50.00	0	84.2	68.9	135			
Surr: DNOP		4.5		5.000		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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2111699

22-Nov-21

WO#:

EOG

Client:

	WO#:	2111699
vironmental Analysis Laboratory, Inc.		22-Nov-21

Project: Johnston	n BE Batter	у										
Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e			
Client ID: PBS	Batcl	h ID: R8	2825	F	RunNo: 82	2825						
Prep Date:	Analysis D	Date: 11	/13/2021	S	SeqNo: 29	940444	Units: mg/k	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organics (GRO)	ND	5.0										
Surr: BFB	960		1000		95.7	70	130					
Sample ID: 2.5ug GRO Ics	SampT	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range										
Client ID: LCSS	Batcl	h ID: R8	2825	F	RunNo: 82	2825						
Prep Date:	Analysis D	Date: 11	/13/2021	SeqNo: 2940445			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	78.6	131					
Surr: BFB	1100		1000		115	70	130					

Qualifiers:

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

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WO#:	2111699
	22 Nov 21

22-Nov-21

Client: Project:	EOG Johnston BE	Battery									
Sample ID: mb		SampTy	pe: ME	BLK	Tes	tCode: EF	PA Method	8021B: Vola	iles		
Client ID: PBS		Batch	D: R8	2825	F	RunNo: 82	2825				
Prep Date:	Ar	nalysis Da	te: 1 1	1/13/2021	S	SeqNo: 29	940464	Units: mg/k	g		
Analyte	F	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-Bromofluorobe	enzene	1.1		1.000		107	70	130			
Sample ID: 100ng	BTEX lcs	SampTy	pe: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS		Batch	D: R8	2825	F	RunNo: 82	2825				
Prep Date:	Ar	nalysis Da	te: 1 1	1/13/2021	SeqNo: 2940465			Units: mg/k	ſg		
Analyte	F	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		1.0	0.025	1.000	0	104	80	120			
Toluene		1.1	0.050	1.000	0	109	80	120			
Ethylbenzene		1.1	0.050	1.000	0	106	80	120			
Xylenes, Total		3.2	0.10	3.000	0	108	80	120			
Surr: 4-Bromofluorobe	enzene	1.1		1.000		110	70	130			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental A Albuq TEL: 505-345-3975 F Website: clients.hall	4901 uerqu AX: 5	Hawkins NE e, NM 87109 05-345-4107	Sar	Page
Client Name: EOG W	ork Order Number:	21116	<u>599</u>		RcptNo: 1
Received By: Cheyenne Cason 11/1	3/2021 8:40:00 AM		C	hal	
Completed By: Cheyenne Cason 11/1 Reviewed By: m 11/13/2024	3/2021 8:51:19 AM		Ca	ent hul	
Chain of Custody					
1. Is Chain of Custody complete?	3	res	~	No 🗌	Not Present
2. How was the sample delivered?	9	Courie	er		
Log In			-		
3. Was an attempt made to cool the samples?		es [V	No 🗌	NA 🗌
4. Were all samples received at a temperature of >0°	C to 6.0°C	es [~	No 🗌	
5. Sample(s) in proper container(s)?		es (~	No 🗌	
6. Sufficient sample volume for indicated test(s)?	Ŷ	es		No 🗌	
7. Are samples (except VOA and ONG) properly prese	erved? Y	es		No 🗌	
8. Was preservative added to bottles?	Y	es [No 🔽	NA 🗌
9. Received at least 1 vial with headspace <1/4" for A	Q VOA? Y	es [No 🗌	NA 🗹
10. Were any sample containers received broken?	,	'es [3	No 🔽	
					# of preserved bottles checked
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Y	es		No 🗌	for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custod	1v? Y	es 💽		No 🗌	Adjusted?
13. Is it clear what analyses were requested?		es		No 🗌	
14. Were all holding times able to be met? (If no, notify customer for authorization.)		es		No 🗌	Checked by: CM 11/132
Special Handling (if applicable)					
15. Was client notified of all discrepancies with this ord	ler?	es [No 🗌	NA 🗹
Person Notified:	Date:				
By Whom:	Via:	eMai	Phone	🗌 Fax	In Person
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. Cooler Information					
Cooler No Temp °C Condition Seal Inta	ct Seal No Sea	al Dat	e Sign	ed By	
1 4.6 Good					

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0	Chain	-of-CI	Chain-of-Custody Record	Turn-Around Time:	Time:				1001
Client:	EOG-An	tesia / Ra	Client: EOG-Artesia / Ranger Env,	□ Standard		K Rush SAME UPY		AALL ENVIRONMENTAL ANALYSTS LARORATORY	
				Project Name: JOHNSTON BE BALTERY	JOHNSTON .	ער שמרדניץ			
Mailing	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				4901 Ha	4901 Hawkins NF - Albucherine NM 87109	
Ranger	: PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tel. 505	Tel. 505-345-3975 Fax 505-345-4107	
Phone	Phone #: 521-335-1785	35-1785						Ina	
email c	or Fax#: \	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kier	dorf	(
QA/QC Packag	QA/QC Package:		Level 4 (Full Validation)				оям \ (
Accreditatio	Accreditation:	□ Az Co	□ Az Compliance	Sampler: Not	KLERDORS RN Yes	ON [
EDC	EDD (Type)	Excel		# of Coolers:		2	ояє		
				Cooler Temp(including CF): 4	including CF): U. 6	-0= H.C	5D(C		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	8) XJT8 108:H9T Chloride		
11/1/2021	1034	SUEL	1-5-7d	1 × 402 JAR	ILE	301	XXX		
-	1.21	-	PL-5-2			COL			
	1304		PL-5-3			003			
	1430		PL-5-4			CO4			
	1450		WF-19			015			1
	1505		WW-3A			360			
	15/5		65-2B			(æ)			
	1448		R-1			800			1
	1452		2-2			600			
	1456		R-3			010			
-1	1500	-1	R-4	-1	-)	011	-1 -1 -1		
Date .	Time.	Relinctuished hv.	ed hv.	Paraiwad hv.	Viat	Data Tima			
12/21/1				C NILLY	Q 4	-			-
Date:		Relinquished by:	ed by:	Received by:	Via:	F	1		
apil	0141	WUUU		me all	CONTEX	11/13/21 0840	tin socialities. A set set	معالم معالم المعالم الم	٦
	II liecessai J	ne caldilles	משווונכת נס שמו בוואווטווונכוונמו ווופא אב אמאר	מווומרובה וה הוויבו מ	מתבחוובה ומחחו מוחו	ובצי ו נווא אבו אבא מא ווחחורכ הו ה	this possibility. Any sur	In necessary, samples submitted to hall Environmentation may be subcontracted to other acciented radiationes. This serves as nonce of this possibility. Any sub-contracted data will be clearly notated on the analytical report	



Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

RE: Johnston BE Battery

OrderNo.: 2111A41

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 4 sample(s) on 11/19/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG			Cl	ient Sample II	D: PL	-N-1	
Project: Johnston	BE Battery		(Collection Dat	e: 11/	/18/2021 9:15:00 AM	
Lab ID: 2111A41-	·001	Matrix: SOIL		Received Dat	e: 11/	/19/2021 8:00:00 AM	
Analyses		Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0): ANIONS					Analyst:	ЈМТ
Chloride		ND	60	mg/Kg	20	11/30/2021 4:02:25 PM	64219
EPA METHOD 8015	M/D: DIESEL RA	NGE ORGANICS				Analyst	SB
Diesel Range Organi	cs (DRO)	ND	9.9	mg/Kg	1	11/30/2021 2:10:29 PM	64179
Motor Oil Range Org	anics (MRO)	ND	50	mg/Kg	1	11/30/2021 2:10:29 PM	64179
Surr: DNOP		90.5	70-130	%Rec	1	11/30/2021 2:10:29 PM	64179
EPA METHOD 8015	D: GASOLINE RA	ANGE				Analyst	mb
Gasoline Range Orga	anics (GRO)	ND	5.0	mg/Kg	1	11/29/2021 10:57:00 AM	/ 64153
Surr: BFB		95.1	70-130	%Rec	1	11/29/2021 10:57:00 AM	/ 64153
EPA METHOD 8021	B: VOLATILES					Analyst	mb
Benzene		ND	0.025	mg/Kg	1	11/29/2021 10:57:00 AM	/ 64153
Toluene		ND	0.050	mg/Kg	1	11/29/2021 10:57:00 AM	/ 64153
Ethylbenzene		ND	0.050	mg/Kg	1	11/29/2021 10:57:00 AM	/ 64153
Xylenes, Total		ND	0.099	mg/Kg	1	11/29/2021 10:57:00 AM	/ 64153
Surr: 4-Bromofluor	obenzene	88.3	70-130	%Rec	1	11/29/2021 10:57:00 AM	/ 64153

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 8

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

v	Jan But Reported.							
CLIENT: EOG		Clie	ent Sample II):PL	-N-2W-1			
Project: Johnston BE Battery		C	ollection Dat	e:11/	18/2021 11:11:00 AM	[
Lab ID: 2111A41-002	Matrix: SOIL	F	Received Date	e: 11/	19/2021 8:00:00 AM			
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: JMT		
Chloride	ND	59	mg/Kg	20	11/30/2021 4:14:51 PM	64219		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/30/2021 2:21:05 PM	64179		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/30/2021 2:21:05 PM	64179		
Surr: DNOP	127	70-130	%Rec	1	11/30/2021 2:21:05 PM	64179		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analyst	: mb		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/29/2021 11:16:00 Al	M 64153		
Surr: BFB	93.0	70-130	%Rec	1	11/29/2021 11:16:00 A	M 64153		
EPA METHOD 8021B: VOLATILES					Analyst	: mb		
Benzene	ND	0.024	mg/Kg	1	11/29/2021 11:16:00 Al	M 64153		
Toluene	ND	0.048	mg/Kg	1	11/29/2021 11:16:00 A	M 64153		
Ethylbenzene	ND	0.048	mg/Kg	1	11/29/2021 11:16:00 A	M 64153		
Xylenes, Total	ND	0.096	mg/Kg	1	11/29/2021 11:16:00 A	M 64153		
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	11/29/2021 11:16:00 A	VI 64153		

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 8

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

				Date Reported.					
CLIENT: EOG		Clie	ent Sample II): PL	-N-2W-2				
Project: Johnston BE Battery		С	ollection Dat	e: 11/	/18/2021 3:50:00 PM				
Lab ID: 2111A41-003	Matrix: SOIL]	Received Date: 11/19/2021 8:00:00 AM						
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	JMT			
Chloride	420	60	mg/Kg	20	11/30/2021 4:27:15 PM	64219			
EPA METHOD 8015M/D: DIESE	L RANGE ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/30/2021 2:31:39 PM	64179			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/30/2021 2:31:39 PM	64179			
Surr: DNOP	93.0	70-130	%Rec	1	11/30/2021 2:31:39 PM	64179			
EPA METHOD 8015D: GASOLIN	IE RANGE				Analyst	mb			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/29/2021 11:36:00 AM	A 64153			
Surr: BFB	96.3	70-130	%Rec	1	11/29/2021 11:36:00 AM	<i>I</i> 64153			
EPA METHOD 8021B: VOLATIL	ES				Analyst	mb			
Benzene	ND	0.024	mg/Kg	1	11/29/2021 11:36:00 AM	A 64153			
Toluene	ND	0.048	mg/Kg	1	11/29/2021 11:36:00 AM	A 64153			
Ethylbenzene	ND	0.048	mg/Kg	1	11/29/2021 11:36:00 AM	A 64153			
Xylenes, Total	ND	0.097	mg/Kg	1	11/29/2021 11:36:00 AM	<i>I</i> 64153			
Surr: 4-Bromofluorobenzene	91.3	70-130	%Rec	1	11/29/2021 11:36:00 AM	A 64153			

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 8

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

		,		Date Reported.				
CLIENT: EOG		Cl	ient Sample II	D:PL	-N-2F			
Project: Johnston BE Batter	/	(Collection Dat	e: 11/	/18/2021 3:57:00 PM			
Lab ID: 2111A41-004	Matrix: SOIL		Received Dat	e: 11/	/19/2021 8:00:00 AM			
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Ba	atch		
EPA METHOD 300.0: ANION	3				Analyst: JN	мт		
Chloride	2000	60	mg/Kg	20	11/30/2021 4:39:40 PM 64	4219		
EPA METHOD 8015M/D: DIE	SEL RANGE ORGANICS				Analyst: SI	в		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	11/30/2021 2:42:15 PM 64	4179		
Motor Oil Range Organics (MRC) ND	46	mg/Kg	1	11/30/2021 2:42:15 PM 64	4179		
Surr: DNOP	89.8	70-130	%Rec	1	11/30/2021 2:42:15 PM 64	4179		
EPA METHOD 8015D: GASO	LINE RANGE				Analyst: m	b		
Gasoline Range Organics (GRC) ND	4.8	mg/Kg	1	11/29/2021 11:56:00 AM 64	4153		
Surr: BFB	99.6	70-130	%Rec	1	11/29/2021 11:56:00 AM 64	4153		
EPA METHOD 8021B: VOLA	TILES				Analyst: m	b		
Benzene	ND	0.024	mg/Kg	1	11/29/2021 11:56:00 AM 64	4153		
Toluene	ND	0.048	mg/Kg	1	11/29/2021 11:56:00 AM 64	4153		
Ethylbenzene	ND	0.048	mg/Kg	1	11/29/2021 11:56:00 AM 64	4153		
Xylenes, Total	ND	0.096	mg/Kg	1	11/29/2021 11:56:00 AM 64	4153		
Surr: 4-Bromofluorobenzene	90.4	70-130	%Rec	1	11/29/2021 11:56:00 AM 64	4153		

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

Qualifiers:

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

Page 4 of 8

Client:	EOG								
Project:	Johnsto	n BE Battery							
Sample ID:	MB-64219	SampType: M	BLK	Tes	Code: EPA Method	300.0: Anions			
Client ID:	PBS	Batch ID: 64	4219	R	unNo: 83169				
Prep Date:	11/30/2021	Analysis Date: 1	1/30/2021	S	eqNo: 2955795	Units: mg/Kg	I		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5							
Sample ID:	LCS-64219	SampType: L	cs	Tes	Code: EPA Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 64	4219	R	unNo: 83169				
Prep Date:	11/30/2021	Analysis Date: 1	1/30/2021	S	eqNo: 2955796	Units: mg/Kg	I		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	92.6 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2111A41

08-Dec-21

WO#:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	EOG										
Project:	Johnstor	n BE Batter	у								
Sample ID:	LCS-64179	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID:	LCSS	Batch	n ID: 64	179	F	RunNo: 8	3165				
Prep Date:	11/29/2021	Analysis D	Date: 11	1/30/2021	S	SeqNo: 2	956173	Units: mg/H	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	42	10	50.00	0	83.1	68.9	135			
Surr: DNOP		3.9		5.000		78.6	70	130			
Sample ID:	MB-64179	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID:	PBS	Batch	n ID: 64	179	RunNo: 83165						
Prep Date:	11/29/2021	Analysis D	Date: 11	1/30/2021	SeqNo: 2956177 Units: mg/Kg						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range C	Organics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		9.1		10.00		91.4	70	130			

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#: 2111A41 08-Dec-21

WO#:	2111A41
	08-Dec-21

Client: EOC											
Project: John	iston BE Batter	ry									
Sample ID: mb-64153	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e					
Client ID: PBS	Bato	h ID: 64	153	F	RunNo: 83126						
Prep Date: 11/24/2021	Analysis I	Date: 11	/29/2021	V2021 SeqNo: 2953109 Units:				ng/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GR)) ND	5.0									
Surr: BFB	960		1000		96.3	70	130				
Sample ID: Ics-64153	Samp	SampType: LCS TestCode: EPA Method 8015D: Gasoline Range									
Client ID: LCSS	Bato	Batch ID: 64153 RunNo: 83126				3126	26				
Prep Date: 11/24/2021	Analysis I	Date: 11	/29/2021	S	SeqNo: 29	953110	Units: mg/k	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GR)) 23	5.0	25.00	0	93.6	78.6	131				
Surr: BFB	1100		1000		111	70	130				

Qualifiers:

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

Page 7 of 8

EOG

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2111A41
	08-Dec-21

200										
Project: Johnsto	on BE Battery									
Sample ID: mb-64153	Sample ID: mb-64153 SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	Batch I	D: 64	153	F	RunNo: 83126					
Prep Date: 11/24/2021	Analysis Dat	ie: 11	/29/2021	S	SeqNo: 29	953112	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		91.6	70	130			
Sample ID: Ics-64153	SampTyp	be: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch I	D: 64	153	F	RunNo: 8 :	3126				
Prep Date: 11/24/2021	Analysis Dat	te: 11	/29/2021	SeqNo: 2953113			Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.8	80	120			
Toluene	0.84	0.050	1.000	0	84.5	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.1	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.7	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		92.1	70	130			

Qualifiers:

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

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ANALY	0/2022 3. ONMENT SIS RATORY	AL	T	all Environi EL: 505-345 Website: clie	49 Albuquer 5-3975 FAX	01 Hawki que, NM : 505-345	ns NE 87109 St -4107	ample Log-In (Page 338 Check List
Client Name:	EOG		Wor	k Order Nu	mber: 211	1A41		RcptNc	c 1
Received By:	Cheyenn	e Cason	11/19/	2021 8:00:	00 AM		Chul Chul		
Completed By:	Cheyenn	e Cason	11/19/	2021 1:49:	34 PM		chul		
Reviewed By:	THE		11/19/2	NB	:33	(~ /	
Chain of Cust	ody					0		- C	
1. Is Chain of Cu	stody comp	olete?			Yes	~	No 🗌	Not Present	
2. How was the s	ample deliv	vered?			Cou	<u>rier</u>			
<u>Log In</u> 3. Was an attemp	ot made to	cool the same	ales?		Yes		No 🗌		
					165				
4. Were all sampl	es received	d at a tempera	ature of >0° C	to 6.0°C	Yes		No 🗌] 🛛 🛛 🗆	
5. Sample(s) in pi	roper conta	iner(s)?			Yes		No 🗌]	
S. Sufficient samp	le volume f	or indicated t	est(s)?		Yes		No 🗌		
. Are samples (e:	xcept VOA	and ONG) pr	operly preserv	ed?	Yes		No 🗌		
. Was preservation	ve added to	bottles?			Yes		No 🗹	NA 🗌	
. Received at lea	st 1 vial wit	h headspace	<1/4" for AQ \	/OA?	Yes		No 🗌	NA 🗹	
0. Were any samp					Yes		No 🔽		/
1. Does paperwork (Note discrepan)		Yes		No 🗌	bottles checked for pH:	>12 unless noted)
Are matrices co					Yes	\checkmark	No 🗌	Adjusted?	
Is it clear what a			?		Yes		No 🗌		DI. I.I. I
 Were all holding (If no, notify cus) 					Yes	~	No 🗌	Checked by:	praining
pecial Handlin	ig (if app	licable)							
5. Was client notif	ied of all di	screpancies v	with this order?	?	Yes		No 🗌	NA 🗹	
Person N	otified:			Date	a:			e .	
By Whom	с J			Via:		iil 🗌 P	hone 🗌 Fa	x	
Regarding Client Inst									
6. Additional rema									
7. Cooler Informa	ation	1.2							
Cooler No 1	Temp °C 2.1	Condition Good	Seal Intact Not Present	Seal No	Seal Da	ite	Signed By		

Page 1 of 1

Received	by	OCD:	3/10/202	22 3:4	0:57 PM
----------	----	------	----------	--------	---------

	Chain	D-of-C	Chain-of-Custody Record	Turn-Around Time:	Time:				
Client:	EOG-AI	tesia / Ra	Client: EOG-Artesia / Ranger Env.	× Standard	Rush			HALL ENVIRONMENTAL	_
				Project Nam	Project Name: JOHNSTON 36 BATRED	36 Cartery		ANALTSIS LABORALORY	2
Mailing	Address:	EOG - 10	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210					www.hallenvironmental.com	
Ranger:	PO Box	201179, /	Ranger: PO Box 201179, Austin TX 78720	Project #: 53	5375		Tol 5	A	
Phone :	#: 521-3	Phone #: 521-335-1785						Tel. 303-343-3973 Fax 305-345-4107 Analysis Request	
email o	r Fax#:	Will@Rar	email or Fax#: Will@RangerEnv.com	Project Manager:	ager: W. Kierdorf	dorf			-
QA/QC	QA/QC Package:						(୦ଧ		
Standard	Idard		Level 4 (Full Validation)				W / (
Accreditation:	itation: AC	D Az Col	□ Az Compliance □ Other	Sampler: M. On Ice:	KEERVORF/W. 12 Yes	KENNEDY			
EDD (Type)	(Type)	Excel		# of Coolers: 7	4	-crita - ciu	оя		
				Cooler Temp(including CF):	uding CF):	4-072.4	D(G		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2.1-0=2.1 HEAL NO. 2.111 A 41	л втех (80 8108:Н97 Спогіde (
11/18/21	5115	SAEL	1-N-72	1 × 412 JAR	ICE	1060	XXX		
11/18/21	1111	SAEL	1-1-3W-1	-		Lino	XXX		-
11/18/21	1550	JIUS	6-M-21-3	+	+	PD3	×××		
11/18/21	1551	Satt	PL-N-2F	-1	T	neut	XXX		-
									ľ
11/8/21	1820	Kelinquished by:		Received by:	Via:	W 18 M 1835	Remarks: Bil	Remarks: Bill to EOG Artesia	-
Here Time:	1900	CA MU	ad by:	Received by:	Via: Date	Date Time			1 180 0
=	necessary,	samples sub	imitted to Hall Environmental maybe subc	contracted to other a	credited laboratorie	s. This serves as notice of th	is possibility. Any s	If necessary, samples submitted to Hall Environmental mappe subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo	1

Date Reported:

					Date Reported.					
CLIENT: EOG		Clien	t Sample II	D: NV	WT.0/3'					
Project: Johnston BE Battery		Collection Date: 11/23/2021 11:46:00 AM								
Lab ID: 2111C05-001	Matrix: SOIL	Re	eceived Dat	e: 11/	/24/2021 7:43:00 AM					
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: JMT				
Chloride	6800	300	mg/Kg	100) 11/30/2021 10:32:13 A	M 64204				
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB				
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/30/2021 10:41:09 A	M 64198				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/30/2021 10:41:09 A	M 64198				
Surr: DNOP	82.9	70-130	%Rec	1	11/30/2021 10:41:09 A	M 64198				
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: mb				
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/30/2021 9:02:00 AM	1 64183				
Surr: BFB	95.9	70-130	%Rec	1	11/30/2021 9:02:00 AM	1 64183				
EPA METHOD 8021B: VOLATILES					Analys	t: mb				
Benzene	ND	0.025	mg/Kg	1	11/30/2021 9:02:00 AM	/ 64183				
Toluene	ND	0.050	mg/Kg	1	11/30/2021 9:02:00 AM	/ 64183				
Ethylbenzene	ND	0.050	mg/Kg	1	11/30/2021 9:02:00 AM	1 64183				
Xylenes, Total	ND	0.10	mg/Kg	1	11/30/2021 9:02:00 AM	1 64183				
Surr: 4-Bromofluorobenzene	91.3	70-130	%Rec	1	11/30/2021 9:02:00 AM	1 64183				

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

Qualifiers:

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

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

Page 1 of 0

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

					Date Reported.					
CLIENT: EOG		Clie	nt Sample II	D: NV	WT.0/6'					
Project: Johnston BE Battery		Collection Date: 11/23/2021 11:48:00 AM								
Lab ID: 2111C05-002	Matrix: SOIL	R	leceived Dat	e: 11/	/24/2021 7:43:00 AM					
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: JMT				
Chloride	4100	150	mg/Kg	50	11/30/2021 10:44:33 A	M 64204				
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB				
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/30/2021 10:51:34 A	M 64198				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/30/2021 10:51:34 A	M 64198				
Surr: DNOP	89.5	70-130	%Rec	1	11/30/2021 10:51:34 A	M 64198				
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: mb				
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/30/2021 9:22:00 AM	A 64183				
Surr: BFB	99.2	70-130	%Rec	1	11/30/2021 9:22:00 AM	A 64183				
EPA METHOD 8021B: VOLATILES					Analys	t: mb				
Benzene	ND	0.024	mg/Kg	1	11/30/2021 9:22:00 AM	A 64183				
Toluene	ND	0.047	mg/Kg	1	11/30/2021 9:22:00 AM	/ 64183				
Ethylbenzene	ND	0.047	mg/Kg	1	11/30/2021 9:22:00 AM	A 64183				
Xylenes, Total	ND	0.095	mg/Kg	1	11/30/2021 9:22:00 AM	<i>I</i> 64183				
Surr: 4-Bromofluorobenzene	94.0	70-130	%Rec	1	11/30/2021 9:22:00 AM	A 64183				

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
- D Sample Diluted Due to MatrixH 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report

Lab Order 2111C05

Date Reported:

CLIENT: EOG Client Sample ID: NWT.0/9' Project: Johnston BE Battery Collection Date: 11/23/2021 11:50:00 A						Л
Project:Johnston BE BatteryLab ID:2111C05-003	Matrix: SOIL	,			/23/2021 11:30:00 AI /24/2021 7:43:00 AM	
Analyses	Result	PQL	Qual Units		Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	1600	60	mg/Kg	20	11/30/2021 12:02:56 /	AM 64204
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	st: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/30/2021 11:02:01 /	M 64198
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/30/2021 11:02:01	AM 64198
Surr: DNOP	91.2	70-130	%Rec	1	11/30/2021 11:02:01 /	M 64198
EPA METHOD 8015D: GASOLINE RANGE					Analys	st: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/30/2021 9:42:00 AI	M 64183
Surr: BFB	100	70-130	%Rec	1	11/30/2021 9:42:00 Al	M 64183
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.024	mg/Kg	1	11/30/2021 9:42:00 AI	M 64183
Toluene	ND	0.047	mg/Kg	1	11/30/2021 9:42:00 AI	M 64183
Ethylbenzene	ND	0.047	mg/Kg	1	11/30/2021 9:42:00 AI	M 64183
Xylenes, Total	ND	0.095	mg/Kg	1	11/30/2021 9:42:00 AI	M 64183
Surr: 4-Bromofluorobenzene	95.0	70-130	%Rec	1	11/30/2021 9:42:00 Al	M 64183

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	IC.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.1/3'	
Project: Johnston BE Battery		Coll	ection Dat	:e: 11/	/23/2021 11:52:00 A	М
Lab ID: 2111C05-004	Matrix: SOIL	Re	ceived Dat	:e: 11	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	5000	150	mg/Kg	50	11/29/2021 3:41:17 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, In	IC.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	VT.1/6'	
Project: Johnston BE Battery		Coll	ection Date	e: 11/	23/2021 11:54:00 Al	М
Lab ID: 2111C05-005	Matrix: SOIL	Re	ceived Dat	e: 11/	24/2021 7:43:00 AM	ſ
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	4200	150	mg/Kg	50	11/29/2021 3:53:38 P	M 64164

Qualifiers:

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

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Hall Environmental Analy	ysis Laboratory, Ir	10.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	Sample II	D: NV	VT.1/9'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	23/2021 11:56:00 A	М
Lab ID: 2111C05-006	Matrix: SOIL	Ree	ceived Dat	e: 11/	24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	1900	60	mg/Kg	20	11/24/2021 4:03:40 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, In	ic.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NWT.2/3'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/23/2021 11:58:00 A	М
Lab ID: 2111C05-007	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AM	I
Analyses	Result	PQL Qu	al Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: CAS
Chloride	5400	300	mg/Kg	100 11/29/2021 4:05:58 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.2/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:00:00 PM	M
Lab ID: 2111C05-008	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM	1
Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	2500	150	mg/Kg	50	11/29/2021 4:18:19 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, Ir	10.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.2/9'	
Project: Johnston BE Battery		Coll	lection Dat	e: 11/	/23/2021 12:02:00 PM	M
Lab ID: 2111C05-009	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	I
Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	5200	150	mg/Kg	50	11/29/2021 4:30:40 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, In	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample II	D: NWT.3/3'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/23/2021 12:04:00 PM	M
Lab ID: 2111C05-010	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5900	300	mg/Kg	100 11/29/2021 4:43:01 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.3/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:06:00 PM	Ν
Lab ID: 2111C05-011	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM	ſ
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	4900	150	mg/Kg	50	11/29/2021 4:55:22 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.3/9'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:08:00 PM	Л
Lab ID: 2111C05-012	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM	[
Analyses	Result	PQL Qi	ial Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	2900	150	mg/Kg	50	11/29/2021 5:07:43 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, II	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample I	D: NWT.4/3'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/23/2021 12:10:00 PM	M
Lab ID: 2111C05-013	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5400	300	mg/Kg	100 11/29/2021 5:20:04 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.4/6'	
Project: Johnston BE Battery		Coll	ection Dat	:e: 11/	/23/2021 12:12:00 PM	M
Lab ID: 2111C05-014	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	4800	150	mg/Kg	50	11/29/2021 5:32:25 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.4/9'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:14:00 PM	Ν
Lab ID: 2111C05-015	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM	ſ
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	2000	60	mg/Kg	20	11/24/2021 7:09:50 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report

Lab Order 2111C05

Date Reported:

CLIENT: EOG	Client Sample ID: NWT.5/3'					
Project: Johnston BE Battery		(Collection Dat	e: 11,	/23/2021 12:16:00 PM	
Lab ID: 2111C05-016	Matrix: SOIL Received Date: 11/24/2021 7:43:					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: JMT	
Chloride	4800	150	mg/Kg	50	11/30/2021 10:56:55 AM 64204	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	11/30/2021 11:12:28 AM 64198	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/30/2021 11:12:28 AM 64198	
Surr: DNOP	89.1	70-130	%Rec	1	11/30/2021 11:12:28 AM 64198	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/30/2021 10:01:00 AM 64183	
Surr: BFB	101	70-130	%Rec	1	11/30/2021 10:01:00 AM 64183	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.024	mg/Kg	1	11/30/2021 10:01:00 AM 64183	
Toluene	ND	0.049	mg/Kg	1	11/30/2021 10:01:00 AM 64183	
Ethylbenzene	ND	0.049	mg/Kg	1	11/30/2021 10:01:00 AM 64183	
Xylenes, Total	ND	0.098	mg/Kg	1	11/30/2021 10:01:00 AM 64183	
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	11/30/2021 10:01:00 AM 64183	

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

Qualifiers:

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

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Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2111C05

11/30/2021 10:21:00 AM 64183

Hall Environmental Analys	is Laboratory, I	Inc.			Date Reported:	
CLIENT: EOG		Clie	ent Sample II	D: NV	VT.5/6'	
Project: Johnston BE Battery	Collection Date: 11/23/2021 12:18:00 PM					
Lab ID: 2111C05-017	Matrix: SOIL]	Received Dat	e: 11/	24/2021 7:43:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: JMT
Chloride	3600	150	mg/Kg	50	11/30/2021 11:09:15 A	M 64204
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	st: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	11/30/2021 11:22:56 A	M 64198
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	11/30/2021 11:22:56 A	M 64198
Surr: DNOP	112	70-130	%Rec	1	11/30/2021 11:22:56 A	M 64198
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	st: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/30/2021 10:21:00 A	M 64183
Surr: BFB	95.8	70-130	%Rec	1	11/30/2021 10:21:00 A	M 64183
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.023	mg/Kg	1	11/30/2021 10:21:00 A	M 64183
Toluene	ND	0.047	mg/Kg	1	11/30/2021 10:21:00 A	M 64183
Ethylbenzene	ND	0.047	mg/Kg	1	11/30/2021 10:21:00 A	M 64183
Xylenes, Total	ND	0.093	mg/Kg	1	11/30/2021 10:21:00 A	M 64183

89.7

70-130

%Rec

1

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

Qualifiers:

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

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Hall Environmental Analys	sis Laboratory, I	Inc.			Date Reported:	
CLIENT: EOG		Cl	ient Sample II	D: NV	WT.5/9'	
Project: Johnston BE Battery		(Collection Dat	e: 11	/23/2021 12:20:00 PM	
Lab ID: 2111C05-018	Matrix: SOIL Received Date: 11/24/2021 7:43:					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	ЈМТ
Chloride	2100	150	mg/Kg	50	11/30/2021 11:21:37 AM	<i>I</i> 64204
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	11/30/2021 11:33:26 AM	<i>I</i> 64198
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/30/2021 11:33:26 AM	<i>I</i> 64198
Surr: DNOP	88.3	70-130	%Rec	1	11/30/2021 11:33:26 AM	<i>I</i> 64198
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst	mb
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/30/2021 10:40:00 AM	<i>I</i> 64183
Surr: BFB	99.9	70-130	%Rec	1	11/30/2021 10:40:00 AM	<i>I</i> 64183
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.024	mg/Kg	1	11/30/2021 10:40:00 AM	<i>I</i> 64183
Toluene	ND	0.049	mg/Kg	1	11/30/2021 10:40:00 AM	/ 64183
Ethylbenzene	ND	0.049	mg/Kg	1	11/30/2021 10:40:00 AM	<i>I</i> 64183
Xylenes, Total	ND	0.098	mg/Kg	1	11/30/2021 10:40:00 AM	<i>I</i> 64183
Surr: 4-Bromofluorobenzene	91.4	70-130	%Rec	1	11/30/2021 10:40:00 AM	/ 64183

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

Qualifiers:

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

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Hall Environmental Analy	vsis Laboratory, II	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NWT.6/3'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/23/2021 12:22:00 PI	М
Lab ID: 2111C05-019	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ial Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5300	300	mg/Kg	100 11/29/2021 6:09:30 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, II	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	Sample II	D: NV	WT.6/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:24:00 PI	М
Lab ID: 2111C05-020	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	4800	150	mg/Kg	50	11/29/2021 6:21:52 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	Sample II	D: NV	WT.6/9'	
Project: Johnston BE Battery		Colle	ection Dat	e: 11/	/23/2021 12:26:00 PI	М
Lab ID: 2111C05-021	Matrix: SOIL	Rec	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	2600	150	mg/Kg	50	11/29/2021 6:34:13 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, In	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample II	D: NWT.7/3'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/23/2021 12:28:00 PI	M
Lab ID: 2111C05-022	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5000	300	mg/Kg	100 11/29/2021 6:46:35 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	Sample II	D: NV	WT.7/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:30:00 PM	М
Lab ID: 2111C05-023	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	4000	150	mg/Kg	50	11/29/2021 6:58:55 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range RL Reporting Limit
- Page 23 of 0

Hall Environmental Analy	vsis Laboratory, Iı	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample II	D: NV	WT.7/9'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:32:00 PM	M
Lab ID: 2111C05-024	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM	I
Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	2300	150	mg/Kg	50	11/29/2021 7:11:15 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, II	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.8/3'	
Project: Johnston BE Battery		Coll	ection Dat	:e: 11/	/23/2021 12:34:00 PM	M
Lab ID: 2111C05-025	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	5000	150	mg/Kg	50	11/29/2021 7:23:36 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	Sample II	D: NV	WT.8/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:36:00 PM	M
Lab ID: 2111C05-026	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	I
Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	3700	150	mg/Kg	50	11/29/2021 7:35:58 P	M 64164

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, Iı	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.8/9'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:38:00 PM	M
Lab ID: 2111C05-027	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	I
Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	3800	150	mg/Kg	50	11/29/2021 1:48:38 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, II	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample I	D: NWT.9/3'	
Project: Johnston BE Battery		Coll	lection Dat	e: 11/23/2021 12:40:00 P	М
Lab ID: 2111C05-028	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5600	300	mg/Kg	100 11/29/2021 2:00:59 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, II	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample II	D: NV	WT.9/6'	
Project: Johnston BE Battery		Coll	ection Dat	e: 11/	/23/2021 12:42:00 PM	M
Lab ID: 2111C05-029	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	5100	150	mg/Kg	50	11/29/2021 2:13:20 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	vsis Laboratory, Ir	nc.			Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample II	D: NV	WT.9/9'	
Project: Johnston BE Battery		Col	ection Dat	e: 11/	/23/2021 12:44:00 PM	Л
Lab ID: 2111C05-030	Matrix: SOIL	Re	ceived Dat	e: 11/	/24/2021 7:43:00 AM]
Analyses	Result	PQL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	2900	150	mg/Kg	50	11/29/2021 2:25:40 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2111C05

Date Reported:

CLIENT: EOG	Client Sample ID: NWT.10/3'					
Project: Johnston BE Battery	Collection Date: 11/23/2021 12:46					
Lab ID: 2111C05-031	Matrix: SOIL		Received Dat	e: 11,	/24/2021 7:43:00 AN	1
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: JMT
Chloride	5600	300	mg/Kg	100	0 11/30/2021 11:34:00	AM 64204
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	st: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/30/2021 11:43:56	AM 64198
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/30/2021 11:43:56	AM 64198
Surr: DNOP	85.2	70-130	%Rec	1	11/30/2021 11:43:56	AM 64198
EPA METHOD 8015D: GASOLINE RANGE	1				Analy	st: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/30/2021 11:00:00	AM 64183
Surr: BFB	94.2	70-130	%Rec	1	11/30/2021 11:00:00	AM 64183
EPA METHOD 8021B: VOLATILES					Analy	st: mb
Benzene	ND	0.025	mg/Kg	1	11/30/2021 11:00:00	AM 64183
Toluene	ND	0.050	mg/Kg	1	11/30/2021 11:00:00	AM 64183
Ethylbenzene	ND	0.050	mg/Kg	1	11/30/2021 11:00:00	AM 64183
Xylenes, Total	ND	0.10	mg/Kg	1	11/30/2021 11:00:00	AM 64183
Surr: 4-Bromofluorobenzene	89.0	70-130	%Rec	1	11/30/2021 11:00:00	AM 64183

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

Qualifiers:

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

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Lab Order 2111C05

Date Reported:

CLIENT: EOG		Cl	ient Sample I	D:NV	WT.10/6'	
Project: Johnston BE Battery	Collection Date: 11/23/2021 12:48:00 PM					
Lab ID: 2111C05-032	Matrix: SOIL Received Date: 11/24/2021 7:43:00 AM					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	vst: JMT
Chloride	5000	150	mg/Kg	50	11/30/2021 11:46:22	AM 64204
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	vst: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	11/30/2021 11:54:30	AM 64198
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/30/2021 11:54:30	AM 64198
Surr: DNOP	101	70-130	%Rec	1	11/30/2021 11:54:30	AM 64198
EPA METHOD 8015D: GASOLINE RANGE					Analy	vst: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/30/2021 11:20:00	AM 64183
Surr: BFB	97.1	70-130	%Rec	1	11/30/2021 11:20:00	AM 64183
EPA METHOD 8021B: VOLATILES					Analy	vst: mb
Benzene	ND	0.023	mg/Kg	1	11/30/2021 11:20:00	AM 64183
Toluene	ND	0.047	mg/Kg	1	11/30/2021 11:20:00	AM 64183
Ethylbenzene	ND	0.047	mg/Kg	1	11/30/2021 11:20:00	AM 64183
Xylenes, Total	ND	0.093	mg/Kg	1	11/30/2021 11:20:00	AM 64183
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	11/30/2021 11:20:00	AM 64183

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 Value above quantitation range
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- P Sample pH Not Ir RL Reporting Limit
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Analytical Report Lab Order 2111C05

Hall Environmental Analys	is Laboratory, 2	Inc.			Date Reported:		
CLIENT: EOG	Client Sample ID: NWT.10/9'						
Project: Johnston BE Battery	Collection Date: 11/23/2021 12:50:00 PM						
Lab ID: 2111C05-033	Matrix: SOIL	Intrix: SOIL Received Date: 11/24/2021 7:43:00 AM					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	ЈМТ	
Chloride	2700	150	mg/Kg	50	11/30/2021 11:58:43 AM	64204	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	11/30/2021 12:05:06 PM	64198	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	11/30/2021 12:05:06 PM	64198	
Surr: DNOP	114	70-130	%Rec	1	11/30/2021 12:05:06 PM	64198	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst:	mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/30/2021 11:39:00 AM	64183	
Surr: BFB	97.5	70-130	%Rec	1	11/30/2021 11:39:00 AM	64183	
EPA METHOD 8021B: VOLATILES					Analyst:	mb	
Benzene	ND	0.024	mg/Kg	1	11/30/2021 11:39:00 AM	64183	
Toluene	ND	0.048	mg/Kg	1	11/30/2021 11:39:00 AM	64183	
Ethylbenzene	ND	0.048	mg/Kg	1	11/30/2021 11:39:00 AM	64183	
Xylenes, Total	ND	0.096	mg/Kg	1	11/30/2021 11:39:00 AM	64183	
Surr: 4-Bromofluorobenzene	90.7	70-130	%Rec	1	11/30/2021 11:39:00 AM	64183	

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

Qualifiers:

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

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Hall Environmental Analy	ysis Laboratory, Ir	10.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Client	t Sample I	D: NWT.11/3'	
Project: Johnston BE Battery		Coll	lection Dat	e: 11/23/2021 12:52:00 PM	M
Lab ID: 2111C05-034	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5900	300	mg/Kg	100 11/29/2021 2:38:01 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, Ir	10.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample I	D: NWT.11/6'	
Project: Johnston BE Battery		Coll	lection Dat	e: 11/23/2021 12:54:00 PM	M
Lab ID: 2111C05-035	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AM	I
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analys	st: CAS
Chloride	5400	300	mg/Kg	100 11/29/2021 2:51:50 P	M 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analy	ysis Laboratory, II	nc.		Analytical Report Lab Order 2111C05 Date Reported:	
CLIENT: EOG		Clien	t Sample I	D: NWT.11/9'	
Project: Johnston BE Battery		Coll	lection Dat	e: 11/23/2021 12:56:00 Pl	М
Lab ID: 2111C05-036	Matrix: SOIL	Re	ceived Dat	e: 11/24/2021 7:43:00 AN	1
Analyses	Result	PQL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Analy	st: CAS
Chloride	5100	300	mg/Kg	100 11/29/2021 3:04:13 P	PM 64170

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order **2111C05**

Date Reported:

CLIENT: EOG Client Sample ID: NWT.12/3'								
Project: Johnston BE Battery	Collection Date: 11/23/2021 12:58:00 PM							
Lab ID: 2111C05-037	Matrix: SOIL Received Date: 11/24/2021 7:43:00							
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analy	st: JMT		
Chloride	5300	300	mg/Kg	100	11/30/2021 12:11:04	PM 64204		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	st: SB		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/30/2021 12:15:44	PM 64198		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/30/2021 12:15:44	PM 64198		
Surr: DNOP	103	70-130	%Rec	1	11/30/2021 12:15:44	PM 64198		
EPA METHOD 8015D: GASOLINE RANGE					Analy	st: mb		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/30/2021 11:59:00	AM 64183		
Surr: BFB	99.5	70-130	%Rec	1	11/30/2021 11:59:00	AM 64183		
EPA METHOD 8021B: VOLATILES					Analy	st: mb		
Benzene	ND	0.023	mg/Kg	1	11/30/2021 11:59:00	AM 64183		
Toluene	ND	0.047	mg/Kg	1	11/30/2021 11:59:00	AM 64183		
Ethylbenzene	ND	0.047	mg/Kg	1	11/30/2021 11:59:00	AM 64183		
Xylenes, Total	ND	0.094	mg/Kg	1	11/30/2021 11:59:00	AM 64183		
Surr: 4-Bromofluorobenzene	92.3	70-130	%Rec	1	11/30/2021 11:59:00	AM 64183		

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
- D Sample Diluted Due to MatrixH 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order **2111C05**

Date Reported:

						Date Reported.		
CLIENT:	EOG		Clie	nt Sample II): NW	VT.12/6'		
Project:	Johnston BE Battery	Collection Date: 11/23/2021 1:00:00 PM						
Lab ID:	2111C05-038	Matrix: SOIL	Matrix: SOIL Received Date: 11/24/2021 7:43:00 AM					
Analyses		Result	PQL (Qual Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS					Analys	t: JMT	
Chloride		5400	300	mg/Kg	100	11/30/2021 11:04:36 A	M 64205	
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: SB	
Diesel Ra	ange Organics (DRO)	ND	9.9	mg/Kg	1	11/30/2021 12:26:26 F	M 64198	
Motor Oil	Range Organics (MRO)	ND	50	mg/Kg	1	11/30/2021 12:26:26 F	M 64198	
Surr: E	DNOP	114	70-130	%Rec	1	11/30/2021 12:26:26 F	M 64198	
EPA MET	HOD 8015D: GASOLINE R	ANGE				Analys	t: mb	
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	11/30/2021 12:38:00 F	M 64183	
Surr: E	BFB	97.9	70-130	%Rec	1	11/30/2021 12:38:00 F	M 64183	
EPA MET	HOD 8021B: VOLATILES					Analys	t: mb	
Benzene		ND	0.024	mg/Kg	1	11/30/2021 12:38:00 F	M 64183	
Toluene		ND	0.048	mg/Kg	1	11/30/2021 12:38:00 F	M 64183	
Ethylben	zene	ND	0.048	mg/Kg	1	11/30/2021 12:38:00 F	PM 64183	
Xylenes,	Total	ND	0.096	mg/Kg	1	11/30/2021 12:38:00 F	PM 64183	
Surr: 4	l-Bromofluorobenzene	93.4	70-130	%Rec	1	11/30/2021 12:38:00 F	M 64183	

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2111C05

Date Reported:

CLIENT: EOG Client Sample ID: NWT.12/9'							
Project: Johnston BE Battery	Collection Date: 11/23/2021 1:02:00 PM						
Lab ID: 2111C05-039	Matrix: SOIL Received Date: 11/24/2021 7:43:00 AN						
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analy	vst: JMT	
Chloride	5700	300	mg/Kg	100	0 11/30/2021 11:17:00	AM 64205	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	vst: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	11/30/2021 12:37:09	PM 64198	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/30/2021 12:37:09	PM 64198	
Surr: DNOP	99.9	70-130	%Rec	1	11/30/2021 12:37:09	PM 64198	
EPA METHOD 8015D: GASOLINE RANGE					Analy	vst: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/30/2021 12:58:00	PM 64183	
Surr: BFB	97.5	70-130	%Rec	1	11/30/2021 12:58:00	PM 64183	
EPA METHOD 8021B: VOLATILES					Analy	vst: mb	
Benzene	ND	0.024	mg/Kg	1	11/30/2021 12:58:00	PM 64183	
Toluene	ND	0.048	mg/Kg	1	11/30/2021 12:58:00	PM 64183	
Ethylbenzene	ND	0.048	mg/Kg	1	11/30/2021 12:58:00	PM 64183	
Xylenes, Total	ND	0.096	mg/Kg	1	11/30/2021 12:58:00	PM 64183	
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	11/30/2021 12:58:00	PM 64183	

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
- D Sample Diluted Due to MatrixH 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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December 21, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX: Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2112223

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 25 sample(s) on 12/3/2021 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued December 10, 2021.

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

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: PL-N-3	
Project:	Johnston BE Battery	Collection Date: 11/30/2021	0:28:00 AM
Lab ID:	2112223-001	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:	00:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	290	61	mg/Kg	20	12/3/2021 4:09:15 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/3/2021 1:53:19 PM	64289
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/3/2021 1:53:19 PM	64289
Surr: DNOP	94.3	70-130	%Rec	1	12/3/2021 1:53:19 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	2.5	mg/Kg	1	12/3/2021 12:35:53 PM	G84291
Surr: BFB	101	70-130	%Rec	1	12/3/2021 12:35:53 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.012	mg/Kg	1	12/3/2021 12:35:53 PM	B84291
Toluene	ND	0.025	mg/Kg	1	12/3/2021 12:35:53 PM	B84291
Ethylbenzene	ND	0.025	mg/Kg	1	12/3/2021 12:35:53 PM	B84291
Xylenes, Total	ND	0.049	mg/Kg	1	12/3/2021 12:35:53 PM	B84291
Surr: 4-Bromofluorobenzene	99.0	70-130	%Rec	1	12/3/2021 12:35:53 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: PL-N-4				
Project:	Johnston BE Battery	Collection Date: 11/30/2021 1:31:00 PM				
Lab ID:	2112223-002	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	240	60	mg/Kg	20	12/3/2021 4:21:37 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/3/2021 2:04:00 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 2:04:00 PM	64289
Surr: DNOP	87.0	70-130	%Rec	1	12/3/2021 2:04:00 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/3/2021 12:59:17 PM	G84291
Surr: BFB	102	70-130	%Rec	1	12/3/2021 12:59:17 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	12/3/2021 12:59:17 PM	B84291
Toluene	ND	0.040	mg/Kg	1	12/3/2021 12:59:17 PM	B84291
Ethylbenzene	ND	0.040	mg/Kg	1	12/3/2021 12:59:17 PM	B84291
Xylenes, Total	ND	0.080	mg/Kg	1	12/3/2021 12:59:17 PM	B84291
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	12/3/2021 12:59:17 PM	B84291

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: PL-N-5				
Project:	Johnston BE Battery		Collection Date: 11/30/2021 4:30:00 PM				
Lab ID:	2112223-003	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	59	mg/Kg	20	12/3/2021 4:33:58 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/3/2021 2:14:42 PM	64289
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/3/2021 2:14:42 PM	64289
Surr: DNOP	97.4	70-130	%Rec	1	12/3/2021 2:14:42 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	2.8	mg/Kg	1	12/3/2021 1:22:38 PM	G84291
Surr: BFB	100	70-130	%Rec	1	12/3/2021 1:22:38 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.014	mg/Kg	1	12/3/2021 1:22:38 PM	B84291
Toluene	ND	0.028	mg/Kg	1	12/3/2021 1:22:38 PM	B84291
Ethylbenzene	ND	0.028	mg/Kg	1	12/3/2021 1:22:38 PM	B84291
Xylenes, Total	ND	0.056	mg/Kg	1	12/3/2021 1:22:38 PM	B84291
Surr: 4-Bromofluorobenzene	99.2	70-130	%Rec	1	12/3/2021 1:22:38 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: PL-N-6
Project:	Johnston BE Battery	Collection Date: 12/1/2021 8:57:00 AM
Lab ID:	2112223-004	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	140	60	mg/Kg	20	12/3/2021 5:11:00 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/3/2021 2:25:24 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 2:25:24 PM	64289
Surr: DNOP	97.6	70-130	%Rec	1	12/3/2021 2:25:24 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	12/3/2021 1:45:59 PM	G84291
Surr: BFB	98.1	70-130	%Rec	1	12/3/2021 1:45:59 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	12/3/2021 1:45:59 PM	B84291
Toluene	ND	0.038	mg/Kg	1	12/3/2021 1:45:59 PM	B84291
Ethylbenzene	ND	0.038	mg/Kg	1	12/3/2021 1:45:59 PM	B84291
Xylenes, Total	ND	0.077	mg/Kg	1	12/3/2021 1:45:59 PM	B84291
Surr: 4-Bromofluorobenzene	96.6	70-130	%Rec	1	12/3/2021 1:45:59 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: PL-N-7
Project:	Johnston BE Battery	Collection Date: 12/1/2021 10:00:00 AM
Lab ID:	2112223-005	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	77	60	mg/Kg	20	12/3/2021 5:23:21 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/3/2021 2:36:07 PM	64289
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/3/2021 2:36:07 PM	64289
Surr: DNOP	104	70-130	%Rec	1	12/3/2021 2:36:07 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	12/3/2021 2:09:17 PM	G84291
Surr: BFB	100	70-130	%Rec	1	12/3/2021 2:09:17 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.017	mg/Kg	1	12/3/2021 2:09:17 PM	B84291
Toluene	ND	0.034	mg/Kg	1	12/3/2021 2:09:17 PM	B84291
Ethylbenzene	ND	0.034	mg/Kg	1	12/3/2021 2:09:17 PM	B84291
Xylenes, Total	ND	0.067	mg/Kg	1	12/3/2021 2:09:17 PM	B84291
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	12/3/2021 2:09:17 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	EOG	Client Sample ID: PL-N-8
Project:	Johnston BE Battery	Collection Date: 12/1/2021 11:11:00 AM
Lab ID:	2112223-006	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	200	60	mg/Kg	20	12/3/2021 5:35:43 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/3/2021 2:46:52 PM	64289
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/3/2021 2:46:52 PM	64289
Surr: DNOP	107	70-130	%Rec	1	12/3/2021 2:46:52 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	12/3/2021 2:32:40 PM	G84291
Surr: BFB	102	70-130	%Rec	1	12/3/2021 2:32:40 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.019	mg/Kg	1	12/3/2021 2:32:40 PM	B84291
Toluene	ND	0.037	mg/Kg	1	12/3/2021 2:32:40 PM	B84291
Ethylbenzene	ND	0.037	mg/Kg	1	12/3/2021 2:32:40 PM	B84291
Xylenes, Total	ND	0.075	mg/Kg	1	12/3/2021 2:32:40 PM	B84291
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	12/3/2021 2:32:40 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: NF-1
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:15:00 PM
Lab ID:	2112223-007	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	97	60	mg/Kg	20	12/3/2021 5:48:04 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/3/2021 2:57:36 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 2:57:36 PM	64289
Surr: DNOP	91.5	70-130	%Rec	1	12/3/2021 2:57:36 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.8	mg/Kg	1	12/3/2021 2:56:10 PM	G84291
Surr: BFB	100	70-130	%Rec	1	12/3/2021 2:56:10 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.029	mg/Kg	1	12/3/2021 2:56:10 PM	B84291
Toluene	ND	0.058	mg/Kg	1	12/3/2021 2:56:10 PM	B84291
Ethylbenzene	ND	0.058	mg/Kg	1	12/3/2021 2:56:10 PM	B84291
Xylenes, Total	ND	0.12	mg/Kg	1	12/3/2021 2:56:10 PM	B84291
Surr: 4-Bromofluorobenzene	98.8	70-130	%Rec	1	12/3/2021 2:56:10 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: NF-2				
Project:	Johnston BE Battery	Collection Date: 12/1/2021 1:17:00 PM				
Lab ID:	2112223-008	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM				
Analyza	_	Popult DI Qual Unita DE Data Analyzad	Dotal			

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	110	60	mg/Kg	20	12/3/2021 6:00:25 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/3/2021 3:08:22 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 3:08:22 PM	64289
Surr: DNOP	93.2	70-130	%Rec	1	12/3/2021 3:08:22 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/3/2021 4:30:19 PM	G84291
Surr: BFB	99.1	70-130	%Rec	1	12/3/2021 4:30:19 PM	G84291
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.022	mg/Kg	1	12/3/2021 4:30:19 PM	B84291
Toluene	ND	0.044	mg/Kg	1	12/3/2021 4:30:19 PM	B84291
Ethylbenzene	ND	0.044	mg/Kg	1	12/3/2021 4:30:19 PM	B84291
Xylenes, Total	ND	0.087	mg/Kg	1	12/3/2021 4:30:19 PM	B84291
Surr: 4-Bromofluorobenzene	97.9	70-130	%Rec	1	12/3/2021 4:30:19 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: NF-3				
Project:	Johnston BE Battery	Collection Date: 12/1/2021 1:19:00 PM				
Lab ID:	2112223-009	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM				
Amalanaa	_	Decult DI Quel Unite DE Dete Analyzed Dete				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	110	60	mg/Kg	20	12/3/2021 6:12:46 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/3/2021 3:19:08 PM	64289
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/3/2021 3:19:08 PM	64289
Surr: DNOP	94.6	70-130	%Rec	1	12/3/2021 3:19:08 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/3/2021 4:53:46 PM	G84291
Surr: BFB	98.6	70-130	%Rec	1	12/3/2021 4:53:46 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	12/3/2021 4:53:46 PM	B84291
Toluene	ND	0.039	mg/Kg	1	12/3/2021 4:53:46 PM	B84291
Ethylbenzene	ND	0.039	mg/Kg	1	12/3/2021 4:53:46 PM	B84291
Xylenes, Total	ND	0.077	mg/Kg	1	12/3/2021 4:53:46 PM	B84291
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	12/3/2021 4:53:46 PM	B84291

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: NF-4				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:34:00 PM			
Lab ID:	2112223-010	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM			

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	12/3/2021 6:25:07 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/3/2021 3:29:54 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 3:29:54 PM	64289
Surr: DNOP	87.0	70-130	%Rec	1	12/3/2021 3:29:54 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	12/3/2021 5:17:17 PM	G84291
Surr: BFB	97.3	70-130	%Rec	1	12/3/2021 5:17:17 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.018	mg/Kg	1	12/3/2021 5:17:17 PM	B84291
Toluene	ND	0.036	mg/Kg	1	12/3/2021 5:17:17 PM	B84291
Ethylbenzene	ND	0.036	mg/Kg	1	12/3/2021 5:17:17 PM	B84291
Xylenes, Total	ND	0.072	mg/Kg	1	12/3/2021 5:17:17 PM	B84291
Surr: 4-Bromofluorobenzene	96.8	70-130	%Rec	1	12/3/2021 5:17:17 PM	B84291

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: NF-5				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:37:00 PM			
Lab ID:	2112223-011	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM			

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	560	60	mg/Kg	20	12/3/2021 6:37:28 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/3/2021 3:59:53 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 3:59:53 PM	64289
Surr: DNOP	89.2	70-130	%Rec	1	12/3/2021 3:59:53 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	12/3/2021 5:40:52 PM	G84291
Surr: BFB	96.5	70-130	%Rec	1	12/3/2021 5:40:52 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	12/3/2021 5:40:52 PM	B84291
Toluene	ND	0.037	mg/Kg	1	12/3/2021 5:40:52 PM	B84291
Ethylbenzene	ND	0.037	mg/Kg	1	12/3/2021 5:40:52 PM	B84291
Xylenes, Total	ND	0.075	mg/Kg	1	12/3/2021 5:40:52 PM	B84291
Surr: 4-Bromofluorobenzene	95.1	70-130	%Rec	1	12/3/2021 5:40:52 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: NF-6
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:39:00 PM
Lab ID:	2112223-012	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	460	60	mg/Kg	20	12/3/2021 6:49:49 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	:: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/3/2021 4:10:42 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 4:10:42 PM	64289
Surr: DNOP	112	70-130	%Rec	1	12/3/2021 4:10:42 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/3/2021 6:04:24 PM	G84291
Surr: BFB	96.3	70-130	%Rec	1	12/3/2021 6:04:24 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	12/3/2021 6:04:24 PM	B84291
Toluene	ND	0.039	mg/Kg	1	12/3/2021 6:04:24 PM	B84291
Ethylbenzene	ND	0.039	mg/Kg	1	12/3/2021 6:04:24 PM	B84291
Xylenes, Total	ND	0.079	mg/Kg	1	12/3/2021 6:04:24 PM	B84291
Surr: 4-Bromofluorobenzene	95.9	70-130	%Rec	1	12/3/2021 6:04:24 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: N	7-7
Project:	Johnston BE Battery	Collection Date: 12	/1/2021 1:41:00 PM
Lab ID:	2112223-013	Matrix: MEOH (SOIL) Received Date: 12	/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	84	60	mg/Kg	20	12/3/2021 7:02:09 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/3/2021 4:21:32 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 4:21:32 PM	64289
Surr: DNOP	94.0	70-130	%Rec	1	12/3/2021 4:21:32 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.2	mg/Kg	1	12/3/2021 6:27:54 PM	G84291
Surr: BFB	97.3	70-130	%Rec	1	12/3/2021 6:27:54 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.016	mg/Kg	1	12/3/2021 6:27:54 PM	B84291
Toluene	ND	0.032	mg/Kg	1	12/3/2021 6:27:54 PM	B84291
Ethylbenzene	ND	0.032	mg/Kg	1	12/3/2021 6:27:54 PM	B84291
Xylenes, Total	ND	0.063	mg/Kg	1	12/3/2021 6:27:54 PM	B84291
Surr: 4-Bromofluorobenzene	96.6	70-130	%Rec	1	12/3/2021 6:27:54 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: NF-8
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:43:00 PM
Lab ID:	2112223-014	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	59	mg/Kg	20	12/3/2021 7:39:12 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/3/2021 4:32:24 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 4:32:24 PM	64289
Surr: DNOP	91.0	70-130	%Rec	1	12/3/2021 4:32:24 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.3	mg/Kg	1	12/3/2021 6:51:22 PM	G84291
Surr: BFB	98.4	70-130	%Rec	1	12/3/2021 6:51:22 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.027	mg/Kg	1	12/3/2021 6:51:22 PM	B84291
Toluene	ND	0.053	mg/Kg	1	12/3/2021 6:51:22 PM	B84291
Ethylbenzene	ND	0.053	mg/Kg	1	12/3/2021 6:51:22 PM	B84291
Xylenes, Total	ND	0.11	mg/Kg	1	12/3/2021 6:51:22 PM	B84291
Surr: 4-Bromofluorobenzene	96.9	70-130	%Rec	1	12/3/2021 6:51:22 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	EOG	(Client Sample ID: NF-9
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:45:00 PM
Lab ID:	2112223-015	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	12/3/2021 7:51:33 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/3/2021 4:43:16 PM	64289
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/3/2021 4:43:16 PM	64289
Surr: DNOP	87.6	70-130	%Rec	1	12/3/2021 4:43:16 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/3/2021 7:14:48 PM	G84291
Surr: BFB	99.3	70-130	%Rec	1	12/3/2021 7:14:48 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.022	mg/Kg	1	12/3/2021 7:14:48 PM	B84291
Toluene	ND	0.044	mg/Kg	1	12/3/2021 7:14:48 PM	B84291
Ethylbenzene	ND	0.044	mg/Kg	1	12/3/2021 7:14:48 PM	B84291
Xylenes, Total	ND	0.089	mg/Kg	1	12/3/2021 7:14:48 PM	B84291
Surr: 4-Bromofluorobenzene	98.8	70-130	%Rec	1	12/3/2021 7:14:48 PM	B84291

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: EW-1				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 1:54:00 PM				
Lab ID:	2112223-016	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	61	mg/Kg	20	12/3/2021 8:03:54 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/3/2021 4:54:06 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 4:54:06 PM	64289
Surr: DNOP	71.1	70-130	%Rec	1	12/3/2021 4:54:06 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.1	mg/Kg	1	12/3/2021 7:38:27 PM	G84291
Surr: BFB	96.8	70-130	%Rec	1	12/3/2021 7:38:27 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.026	mg/Kg	1	12/3/2021 7:38:27 PM	B84291
Toluene	ND	0.051	mg/Kg	1	12/3/2021 7:38:27 PM	B84291
Ethylbenzene	ND	0.051	mg/Kg	1	12/3/2021 7:38:27 PM	B84291
Xylenes, Total	ND	0.10	mg/Kg	1	12/3/2021 7:38:27 PM	B84291
Surr: 4-Bromofluorobenzene	97.1	70-130	%Rec	1	12/3/2021 7:38:27 PM	B84291

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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Released to Imaging: 3/25/2022 8:14:54 AM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: WB-N-1
Project:	Johnston BE Battery	Collection Date: 12/1/2021 2:03:00 PM
Lab ID:	2112223-017	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	61	mg/Kg	20	12/3/2021 8:16:15 PM	64294
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/3/2021 5:04:56 PM	64289
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/3/2021 5:04:56 PM	64289
Surr: DNOP	86.8	70-130	%Rec	1	12/3/2021 5:04:56 PM	64289
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/3/2021 8:01:57 PM	G84291
Surr: BFB	96.8	70-130	%Rec	1	12/3/2021 8:01:57 PM	G84291
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	12/3/2021 8:01:57 PM	B84291
Toluene	ND	0.048	mg/Kg	1	12/3/2021 8:01:57 PM	B84291
Ethylbenzene	ND	0.048	mg/Kg	1	12/3/2021 8:01:57 PM	B84291
Xylenes, Total	ND	0.095	mg/Kg	1	12/3/2021 8:01:57 PM	B84291
Surr: 4-Bromofluorobenzene	96.0	70-130	%Rec	1	12/3/2021 8:01:57 PM	B84291

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

Qualifiers:

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

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Released to Imaging: 3/25/2022 8:14:54 AM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: WB-N-2
Project:	Johnston BE Battery	Collection Date: 12/1/2021 2:05:00 PM
Lab ID:	2112223-018	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: LRN
Chloride	ND	60	mg/Kg	20	12/6/2021 1:59:26 PM	64298
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Diesel Range Organics (DRO) ND Motor Oil Range Organics (MRO) ND					Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/4/2021 3:12:21 AM	64293
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/4/2021 3:12:21 AM	64293
Surr: DNOP	71.2	70-130	%Rec	1	12/4/2021 3:12:21 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	12/3/2021 9:12:04 PM	64272
Surr: BFB	99.2	70-130	%Rec	1	12/3/2021 9:12:04 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	12/3/2021 9:12:04 PM	64272
Toluene	ND	0.042	mg/Kg	1	12/3/2021 9:12:04 PM	64272
Ethylbenzene	ND	0.042	mg/Kg	1	12/3/2021 9:12:04 PM	64272
Xylenes, Total	ND	0.084	mg/Kg	1	12/3/2021 9:12:04 PM	64272
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	12/3/2021 9:12:04 PM	64272

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		(Client Sample ID: WB-N-3				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 2:07:00 PM				
Lab ID:	2112223-019	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	ND	60	mg/Kg	20	12/6/2021 2:11:51 PM	64298
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/4/2021 3:22:50 AM	64293
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/4/2021 3:22:50 AM	64293
Surr: DNOP	91.8	70-130	%Rec	1	12/4/2021 3:22:50 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/3/2021 9:35:38 PM	64272
Surr: BFB	97.0	70-130	%Rec	1	12/3/2021 9:35:38 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	12/3/2021 9:35:38 PM	64272
Toluene	ND	0.041	mg/Kg	1	12/3/2021 9:35:38 PM	64272
Ethylbenzene	ND	0.041	mg/Kg	1	12/3/2021 9:35:38 PM	64272
Xylenes, Total	ND	0.082	mg/Kg	1	12/3/2021 9:35:38 PM	64272
Surr: 4-Bromofluorobenzene	97.2	70-130	%Rec	1	12/3/2021 9:35:38 PM	64272

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	: EOG	(Client Sample ID: WB-N-4				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 2:09:00 PM				
Lab ID:	2112223-020	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: LRN
Chloride	240	60	mg/Kg	20	12/6/2021 2:24:15 PM	64298
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/4/2021 3:33:18 AM	64293
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/4/2021 3:33:18 AM	64293
Surr: DNOP	94.6	70-130	%Rec	1	12/4/2021 3:33:18 AM	64293
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/3/2021 9:59:08 PM	64272
Surr: BFB	100	70-130	%Rec	1	12/3/2021 9:59:08 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.020	mg/Kg	1	12/3/2021 9:59:08 PM	64272
Toluene	ND	0.039	mg/Kg	1	12/3/2021 9:59:08 PM	64272
Ethylbenzene	ND	0.039	mg/Kg	1	12/3/2021 9:59:08 PM	64272
Xylenes, Total	ND	0.079	mg/Kg	1	12/3/2021 9:59:08 PM	64272
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	12/3/2021 9:59:08 PM	64272

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: WB-N-5
Project:	Johnston BE Battery	Collection Date: 12/1/2021 2:11:00 PM
Lab ID:	2112223-021	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	240	60	mg/Kg	20	12/6/2021 2:36:40 PM	64298
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/4/2021 3:43:46 AM	64293
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/4/2021 3:43:46 AM	64293
Surr: DNOP	81.5	70-130	%Rec	1	12/4/2021 3:43:46 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/3/2021 10:22:34 PM	64272
Surr: BFB	99.1	70-130	%Rec	1	12/3/2021 10:22:34 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.019	mg/Kg	1	12/3/2021 10:22:34 PM	64272
Toluene	ND	0.039	mg/Kg	1	12/3/2021 10:22:34 PM	64272
Ethylbenzene	ND	0.039	mg/Kg	1	12/3/2021 10:22:34 PM	64272
Xylenes, Total	ND	0.078	mg/Kg	1	12/3/2021 10:22:34 PM	64272
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	12/3/2021 10:22:34 PM	64272

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		Client Sample ID: WB-W-1
Project:	Johnston BE Battery	Collection Date: 12/1/2021 2:13:00 PM
Lab ID:	2112223-022	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	130	60	mg/Kg	20	12/6/2021 2:49:05 PM	64298
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/4/2021 3:54:11 AM	64293
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/4/2021 3:54:11 AM	64293
Surr: DNOP	74.0	70-130	%Rec	1	12/4/2021 3:54:11 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/3/2021 10:46:00 PM	64272
Surr: BFB	98.1	70-130	%Rec	1	12/3/2021 10:46:00 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.020	mg/Kg	1	12/3/2021 10:46:00 PM	64272
Toluene	ND	0.039	mg/Kg	1	12/3/2021 10:46:00 PM	64272
Ethylbenzene	ND	0.039	mg/Kg	1	12/3/2021 10:46:00 PM	64272
Xylenes, Total	ND	0.078	mg/Kg	1	12/3/2021 10:46:00 PM	64272
Surr: 4-Bromofluorobenzene	96.6	70-130	%Rec	1	12/3/2021 10:46:00 PM	64272

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT: EOG		С	Client Sample ID: WB-W-2				
Project:	Johnston BE Battery		Collection Date: 12/1/2021 2:15:00 PM				
Lab ID:	2112223-023	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM				

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	140	60	mg/Kg	20	12/6/2021 3:01:30 PM	64322
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/4/2021 4:04:33 AM	64293
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/4/2021 4:04:33 AM	64293
Surr: DNOP	75.3	70-130	%Rec	1	12/4/2021 4:04:33 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/3/2021 11:09:20 PM	64272
Surr: BFB	97.1	70-130	%Rec	1	12/3/2021 11:09:20 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.021	mg/Kg	1	12/3/2021 11:09:20 PM	64272
Toluene	ND	0.041	mg/Kg	1	12/3/2021 11:09:20 PM	64272
Ethylbenzene	ND	0.041	mg/Kg	1	12/3/2021 11:09:20 PM	64272
Xylenes, Total	ND	0.082	mg/Kg	1	12/3/2021 11:09:20 PM	64272
Surr: 4-Bromofluorobenzene	96.3	70-130	%Rec	1	12/3/2021 11:09:20 PM	64272

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

Qualifiers:

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

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Released to Imaging: 3/25/2022 8:14:54 AM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	: EOG	Client Sample ID: WB-W-3
Project:	Johnston BE Battery	Collection Date: 12/1/2021 2:17:00 PM
Lab ID:	2112223-024	Matrix: MEOH (SOIL) Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	150	61	mg/Kg	20	12/6/2021 3:13:54 PM	64322
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/4/2021 4:14:53 AM	64293
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/4/2021 4:14:53 AM	64293
Surr: DNOP	74.6	70-130	%Rec	1	12/4/2021 4:14:53 AM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.1	mg/Kg	1	12/3/2021 11:32:48 PM	64272
Surr: BFB	95.9	70-130	%Rec	1	12/3/2021 11:32:48 PM	64272
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.025	mg/Kg	1	12/3/2021 11:32:48 PM	64272
Toluene	ND	0.051	mg/Kg	1	12/3/2021 11:32:48 PM	64272
Ethylbenzene	ND	0.051	mg/Kg	1	12/3/2021 11:32:48 PM	64272
Xylenes, Total	ND	0.10	mg/Kg	1	12/3/2021 11:32:48 PM	64272
Surr: 4-Bromofluorobenzene	95.5	70-130	%Rec	1	12/3/2021 11:32:48 PM	64272

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112223

Date Reported: 12/21/2021

CLIENT	: EOG	(Client Sample ID: NW-1*
Project:	Johnston BE Battery		Collection Date: 12/1/2021 2:28:00 PM
Lab ID:	2112223-025	Matrix: MEOH (SOIL)	Received Date: 12/3/2021 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: LRN
Chloride	3000	150	mg/Kg	50	12/7/2021 3:46:06 PM	64322
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/6/2021 2:43:47 PM	64293
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/6/2021 2:43:47 PM	64293
Surr: DNOP	91.3	70-130	%Rec	1	12/6/2021 2:43:47 PM	64293
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/3/2021 11:56:15 PM	1 64272
Surr: BFB	97.4	70-130	%Rec	1	12/3/2021 11:56:15 PM	1 64272
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.023	mg/Kg	1	12/3/2021 11:56:15 PM	1 64272
Toluene	ND	0.046	mg/Kg	1	12/3/2021 11:56:15 PM	1 64272
Ethylbenzene	ND	0.046	mg/Kg	1	12/3/2021 11:56:15 PM	1 64272
Xylenes, Total	ND	0.092	mg/Kg	1	12/3/2021 11:56:15 PM	1 64272
Surr: 4-Bromofluorobenzene	96.7	70-130	%Rec	1	12/3/2021 11:56:15 PM	1 64272

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

Qualifiers:

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

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WO#:	2112223
	21-Dec-21

Client: Project:	EOG Johnston	BE Battery	Į								
Sample ID: M	B-64294	SampT	ype: mb	olk	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: PI	BS	Batch	ID: 642	294	F	RunNo: 8 4	4298				
Prep Date: 1	2/3/2021	Analysis D	ate: 12	2/3/2021	S	SeqNo: 29	960888	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LO	CS-64294	SampT	ype: Ics	;	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: LO	CSS	Batch	ID: 642	294	F	RunNo: 84	4298				
Prep Date: 1	2/3/2021	Analysis D	ate: 12	2/3/2021	S	SeqNo: 29	960889	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	93.6	90	110			
Sample ID: M	B-64298	SampT	ype: mb	olk	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: PI	BS	Batch	ID: 642	298	F	RunNo: 8 4	4309				
Prep Date: 1	2/3/2021	Analysis D	ate: 12	2/3/2021	5	SeqNo: 29	961394	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LO	CS-64298	SampT	ype: Ics	;	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: LO	CSS	Batch	ID: 642	298	F	RunNo: 8 4	4309				
Prep Date: 1	2/3/2021	Analysis D	ate: 12	2/3/2021	S	SeqNo: 29	961395	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	94.5	90	110			
Sample ID: M	B-64322	SampT	ype: mb	olk	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: PI	BS	Batch	ID: 64:	322	F	RunNo: 8 4	4319				
Prep Date: 1	2/6/2021	Analysis D	ate: 12	2/6/2021	5	SeqNo: 29	962248	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LO	CS-64322	SampT	ype: Ics		Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: LO			D: 64:		F	RunNo: 8 4	4319				
Prep Date: 1	2/6/2021	Analysis D	ate: 12	2/6/2021	S	SeqNo: 29	962249	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

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EOG

Client:

QC SUMMARY REPORT Hall Enviror

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	WO#:	2112223
onmental Analysis Laboratory, Inc.		21-Dec-21

Project: Johnsto	on BE Battery		
Sample ID: LCS-64289	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 64289	RunNo: 83273	
Prep Date: 12/3/2021	Analysis Date: 12/3/2021	SeqNo: 2960698	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	55 10 50.00	0 0 109 68.9	135
Surr: DNOP	4.7 5.000	94.1 70	130
Sample ID: MB-64289	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 64289	RunNo: 83273	
Prep Date: 12/3/2021	Analysis Date: 12/3/2021	SeqNo: 2960703	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	9.0 10.00	90.4 70	130
Sample ID: MB-64293	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 64293	RunNo: 83273	
Prep Date: 12/3/2021	Analysis Date: 12/4/2021	SeqNo: 2960704	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	7.9 10.00	79.1 70	130
Sample ID: LCS-64293	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 64293	RunNo: 84305	
Prep Date: 12/3/2021	Analysis Date: 12/6/2021	SeqNo: 2962352	Units: mg/Kg
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	49 10 50.00		135
Surr: DNOP	4.5 5.000	90.3 70	130

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

WO#:	2112223
	21-Dec-21

Client: EOG Project: Johnston	BE Battery		
Sample ID: mb-64272	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 64272	RunNo: 83290	
Prep Date: 12/2/2021	Analysis Date: 12/3/2021	SeqNo: 2959315	Units: mg/Kg
Analyte	Result PQL SPK value S	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 1000	99.7 70	130
Sample ID: Ics-64272	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 64272	RunNo: 83290	
Prep Date: 12/2/2021	Analysis Date: 12/3/2021	SeqNo: 2960420	Units: mg/Kg
Analyte	Result PQL SPK value S	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	22 5.0 25.00	0 86.5 78.6	131
Surr: BFB	1100 1000	112 70	130
Sample ID: mb	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: G84291	RunNo: 84291	
Prep Date:	Analysis Date: 12/3/2021	SeqNo: 2960426	Units: mg/Kg
Analyte	Result PQL SPK value S	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 980 1000	98.2 70	130
Sample ID: 2.5ug gro Ics	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: G84291	RunNo: 84291	
Prep Date:	Analysis Date: 12/3/2021	SeqNo: 2960427	Units: mg/Kg
Analyte	Result PQL SPK value S	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	26 5.0 25.00	0 102 78.6	131
Surr: BFB	1100 1000	110 70	130
Sample ID: mb-64272	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 64272	RunNo: 84291	
Prep Date: 12/2/2021	Analysis Date: 12/3/2021	SeqNo: 2960451	Units: mg/Kg
Analyte	Result PQL SPK value S	PK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 1000	100 70	130
Sample ID: Ics-64272	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 64272	RunNo: 84291	-
Prep Date: 12/2/2021	Analysis Date: 12/3/2021	SeqNo: 2960452	Units: mg/Kg
Analyte	Result PQL SPK value S	PK 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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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WO#:	2112223

21-Dec-21

Page 408 of 426

Client: EOG Project: Johnsto	on BE Batter	y								
Sample ID: Ics-64272	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Batch	n ID: 642	272	F	unNo: 8 4	4291				
Prep Date: 12/2/2021	Analysis D	ate: 12	2/3/2021	S	eqNo: 2	960452	Units: mg/M	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	81.6	78.6	131			
Surr: BFB	1100		1000		109	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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

EOG

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Johnston BE Battery

Sample ID: Ics-64272	SampType: LCS TestCode: EPA Method				PA Method	8021B: Volat	iles			
Client ID: LCSS	Batc	h ID: 642	272	F	RunNo: 83290					
Prep Date: 12/2/2021	Analysis [Date: 12	/3/2021	5	SeqNo: 2	959279	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.2	80	120			
Toluene	0.93	0.050	1.000	0	93.0	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.8	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			
Sample ID: mb-64272	Samp ⁻	Туре: МЕ	LK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batc	h ID: 642	272	F	RunNo: 8	3290				
Prep Date: 12/2/2021	Analysis [Date: 12	/3/2021	S	SeqNo: 2	959280	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		92.7	70	130			
	0.00		1.000		52.1	70	130			
Sample ID: mb		Туре: МЕ		Tes			8021B: Volat	iles		
	Samp	Type: ME h ID: B8	ILK			PA Method		iles		
Sample ID: mb	Samp	h ID: B8	3LK 4291	F	tCode: El	PA Method 4291				
Sample ID: mb Client ID: PBS	Samp ⁻ Batc	h ID: B8	BLK 4291 /3/2021	F	tCode: El RunNo: 84	PA Method 4291	8021B: Volat		RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date:	Samp ⁻ Batc Analysis [h ID: B8 Date: 12	BLK 4291 /3/2021	א פ	tCode: El RunNo: 84 SeqNo: 29	PA Method 4291 960479	8021B: Volat Units: mg/K	g	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte	Samp ⁻ Batc Analysis I Result	h ID: B8 Date: 12 PQL	BLK 4291 /3/2021	א פ	tCode: El RunNo: 84 SeqNo: 29	PA Method 4291 960479	8021B: Volat Units: mg/K	g	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene	Samp ⁻ Batc Analysis [Result ND	h ID: B8 Date: 12 PQL 0.025	BLK 4291 /3/2021	א פ	tCode: El RunNo: 84 SeqNo: 29	PA Method 4291 960479	8021B: Volat Units: mg/K	g	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene	Samp Batc Analysis I Result ND ND	h ID: B8 Date: 12 PQL 0.025 0.050	BLK 4291 /3/2021	א פ	tCode: El RunNo: 84 SeqNo: 29	PA Method 4291 960479	8021B: Volat Units: mg/K	g	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene	Samp Batc Analysis I Result ND ND ND	h ID: B8 Date: 12 PQL 0.025 0.050 0.050	BLK 4291 /3/2021	א פ	tCode: El RunNo: 84 SeqNo: 29	PA Method 4291 960479	8021B: Volat	g	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Samp Batc Analysis I Result ND ND ND ND 0.96	h ID: B8 Date: 12 PQL 0.025 0.050 0.050	BLK 4291 /3/2021 SPK value 1.000	F SPK Ref Val	tCode: EI RunNo: 8 SeqNo: 2 %REC 96.3	PA Method 4291 960479 LowLimit 70	8021B: Volat Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	Samp Batc Analysis I Result ND ND ND ND 0.96	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10	SLK 4291 /3/2021 SPK value 1.000	F S SPK Ref Val	tCode: EI RunNo: 8 SeqNo: 2 %REC 96.3	PA Method 4291 960479 LowLimit 70 PA Method	8021B: Volat Units: mg/K HighLimit 130	g %RPD	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics	Samp Batc Analysis I Result ND ND ND ND 0.96	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8	BLK 4291 /3/2021 SPK value 1.000 S 4291	F SPK Ref Val Tes F	tCode: El RunNo: 8 GeqNo: 29 %REC 96.3 tCode: El	PA Method 4291 960479 LowLimit 70 PA Method 4291	8021B: Volat Units: mg/K HighLimit 130	íg %RPD illes	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics Client ID: LCSS	Samp Batc Analysis I Result ND ND ND 0.96 Samp Batc	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8	SEK 4291 /3/2021 SPK value 1.000 S 4291 /3/2021	F SPK Ref Val Tes F	tCode: El RunNo: 8 SeqNo: 29 %REC 96.3 tCode: El RunNo: 8	PA Method 4291 960479 LowLimit 70 PA Method 4291	8021B: Volat Units: mg/K HighLimit 130 8021B: Volat	íg %RPD illes	RPDLimit	Qual
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics Client ID: LCSS Prep Date:	Samp Batc Analysis I Result ND ND ND 0.96 Samp Batc Analysis I	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8 Date: 12	SEK 4291 /3/2021 SPK value 1.000 S 4291 /3/2021	F SPK Ref Val Tes F S	tCode: El RunNo: 8 SeqNo: 29 %REC 96.3 tCode: El RunNo: 8 SeqNo: 29	PA Method 4291 960479 LowLimit 70 PA Method 4291 960480	8021B: Volat Units: mg/K HighLimit 130 8021B: Volat Units: mg/K	g %RPD illes		
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics Client ID: LCSS Prep Date: Analyte	Samp Batc Analysis I Result ND ND ND 0.96 Samp Batc Analysis I Result	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8 Date: 12 PQL	SLK 4291 /3/2021 SPK value 1.000 S 4291 /3/2021 SPK value	F SPK Ref Val Tes F SPK Ref Val	tCode: El RunNo: 8 SeqNo: 29 %REC 96.3 tCode: El RunNo: 8 SeqNo: 29 %REC	PA Method 4291 960479 LowLimit 70 PA Method 4291 960480 LowLimit	8021B: Volat Units: mg/K HighLimit 130 8021B: Volat Units: mg/K HighLimit	g %RPD illes		
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics Client ID: LCSS Prep Date: Analyte Benzene	Samp Batc Analysis I Result ND ND ND 0.96 Samp Batc Analysis I Result 0.95	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8 Date: 12 PQL 0.025	BLK 4291 /3/2021 SPK value 1.000 S 4291 /3/2021 SPK value 1.000	F SPK Ref Val Tes SPK Ref Val 0	tCode: El RunNo: 8 SeqNo: 2 %REC 96.3 tCode: El RunNo: 8 SeqNo: 2 %REC 95.3	PA Method 4291 960479 LowLimit 70 PA Method 4291 960480 LowLimit 80	8021B: Volat Units: mg/K HighLimit 130 8021B: Volat Units: mg/K HighLimit 120	g %RPD illes		
Sample ID: mb Client ID: PBS Prep Date: Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: 100ng btex Ics Client ID: LCSS Prep Date: Analyte Benzene Toluene	Samp Batc Analysis I Result ND ND ND 0.96 Samp Batc Analysis I Result 0.95 0.95	h ID: B8 Date: 12 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: B8 Date: 12 PQL 0.025 0.050	BLK 4291 /3/2021 SPK value 1.000 S 4291 /3/2021 SPK value 1.000 1.000	F SPK Ref Val Tes SPK Ref Val 0 0	tCode: El RunNo: 8 SeqNo: 2 %REC 96.3 tCode: El RunNo: 8 SeqNo: 2 %REC 95.3 95.2	PA Method 4291 960479 LowLimit 70 PA Method 4291 960480 LowLimit 80 80	8021B: Volat Units: mg/K HighLimit 130 8021B: Volat Units: mg/K HighLimit 120 120	g %RPD illes		

Qualifiers:

- Value exceeds Maximum Contaminant Level. *
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- Analyte detected in the associated Method Blank в
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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WO#: 2112223

21-Dec-21

EOG

Client:

	WO#:	2112223
atory, Inc.		21-Dec-21

Project: Johnsto	on BE Batter	у								
Sample ID: mb-64272	SampT	SampType: MBLK TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batc	h ID: 642	272	F	RunNo: 8 4	4291				
Prep Date: 12/2/2021	Analysis E	Date: 12	2/3/2021	S	SeqNo: 2	960503	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		98.1	70	130			
Surr: 4-Bromofluorobenzene Sample ID: LCS-64272		Гуре: LC		Tes			130 8021B: Volat	iles		
	SampT	Гуре: LC h ID: 64 2	S			PA Method		tiles		
Sample ID: LCS-64272	SampT	h ID: 642	S 272	F	tCode: El	PA Method 4291				
Sample ID: LCS-64272 Client ID: LCSS	Samp1 Batcl	h ID: 642	S 272 2/3/2021	F	tCode: El	PA Method 4291	8021B: Volat		RPDLimit	Qual
Sample ID: LCS-64272 Client ID: LCSS Prep Date: 12/2/2021	SampT Batcl Analysis [h ID: 642 Date: 12	S 272 2/3/2021	F	tCode: ER RunNo: 84 SeqNo: 29	PA Method 4291 960504	8021B: Volat Units: mg/K	ſg	RPDLimit	Qual
Sample ID: LCS-64272 Client ID: LCSS Prep Date: 12/2/2021 Analyte Benzene	SampT Batcl Analysis E Result	h ID: 642 Date: 12 PQL	S 272 2/3/2021 SPK value	F S SPK Ref Val	tCode: El RunNo: 84 SeqNo: 29 %REC	PA Method 4291 960504 LowLimit	8021B: Volat Units: mg/K HighLimit	ſg	RPDLimit	Qual
Sample ID: LCS-64272 Client ID: LCSS Prep Date: 12/2/2021 Analyte	SampT Batcl Analysis E Result 0.97	h ID: 642 Date: 12 PQL 0.025	S 272 2/3/2021 SPK value 1.000	F S SPK Ref Val 0	tCode: El RunNo: 8 SeqNo: 2 %REC 96.6	PA Method 4291 960504 LowLimit 80	8021B: Volat Units: mg/K HighLimit 120	ſg	RPDLimit	Qual
Sample ID: LCS-64272 Client ID: LCSS Prep Date: 12/2/2021 Analyte Benzene Toluene	SampT Batcl Analysis E Result 0.97 0.94	h ID: 642 Date: 12 PQL 0.025 0.050	S 272 2/3/2021 SPK value 1.000 1.000	F S SPK Ref Val 0 0	tCode: EI RunNo: 84 SeqNo: 29 %REC 96.6 94.4	PA Method 4291 960504 LowLimit 80 80	8021B: Volat Units: mg/K HighLimit 120 120	ſg	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 Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Received by OCL	: 3/10/2022 3:40:57 P	M

	TI	EL: 505-345		Hawkins NI e, NM 8710 05-345-410	s Sar	mple Log-In Check List		
Client Name:	EOG		Worl	< Order Nur	nber: 21122	223		RcptNo: 1
Received By:	Juan Roj	as	12/3/20	021 8:00:00) AM	4	Hansay	
Completed By:	Desiree D	Dominguez	12/3/20	021 8:28:29	AM	-	PD-	
Reviewed By:	sa	12/31	15					
Chain of Cus	tody							
1. Is Chain of Cu	istody comp	olete?			Yes	~	No 🗌	Not Present
2. How was the	sample deliv	vered?			Courie	<u>ir</u>		
Log In								
3. Was an attem	pt made to	cool the samp	les?		Yes		No 🗌	NA 🗌
4. Were all samp	les received	d at a tempera	ture of >0° C	to 6.0°C	Yes		No 🗌	
5. Sample(s) in p	roper conta	iner(s)?			Yes [No 🗌	
6. Sufficient samp	ole volume f	for indicated te	est(s)?		Yes		No 🗌	
7. Are samples (e	except VOA	and ONG) pro	perly preserv	ed?	Yes		No 🗆	
8. Was preservat	ive added to	bottles?			Yes [No 🗹	NA 🗌
9. Received at lea	ast 1 vial wit	h headspace	<1/4" for AQ \	/OA?	Yes [No 🗌	
10, Were any sam	ple containe	ers received b	roken?		Yes [1	No 🗸	
								# of preserved bottles checked
11. Does paperwor					Yes		No 🗌	for pH:
(Note discrepan			A. S. J. C. S. S. J.			-		(<2 or >12 unless noted) Adjusted?
2. Are matrices co 3. Is it clear what			C. C. C. S.		Yes V		No 🗌	Adjusted?
14. Were all holdin			(Yes		No 🗌	Checked by: JA 12/3/21
(If no, notify cu					Yes 🛛	2	No 🗌	Checked by: Sic (2) 3 2
Special Handli	ng (if app	olicable)						
15. Was client not	fied of all di	iscrepancies v	vith this order	?	Yes [2	No 🗌	NA 🗹
Person N	lotified:	1	-1	Date				
By Whor	n:			Via:	eMail	Phone	Fax	In Person
Regardin	g:	1						
Client Ins	structions:	1						
16. Additional rem	arks:							
17. Cooler Inform	and Contraction of States							
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Sigr	ned By	P
1	0.2	Good		1.000				

ANALYSIS LABORATORY HALL ENVIRONMENTAL 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 repo 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) [PH:8015D(GRO / DRO / MRO) (1208) X3T8 NOUTLY 72/3/21 8:00 AIDDA3 200-F00-800 -002 -008 - 006 600-Q10-210-Time Time -003 110-0-0-3=0.7 400 -Cooler Temp(Including CF): 0.5-0.3-0.2 100 -Ken 12/2/21 Date Date No I Project Manager: W. Kierdorf 2º Rush Preservative Sampler: May Cook PC P Yes Type Turn-Around Time: Via: Via: # of Coolers: 2 Project #: 5375 CUCLULI Project Name □ Standard Type and # 1x 462. Jar Container Received by: Received by On Ice: Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Chain-of-Custody Record Sample Name 9 PL-N-LO FL-N-3 PL-N-4 -N-5 t-N-71 8-N-70 Ranger: PO Box 201179, Austin TX 78720 NF- 4 M NF-2 NF-6 email or Fax#: Will@RangerEnv.com NFrig 12/2/2/ 1900 CLOULUL NG-5 - JN Az Compliance Client: EOG-Artesia / Ranger Env. À Relinquished by Relinquished by Matrix □ Other Phone #: 521-335-1785 Excel Sor 500 -inc S at the 4161 Time (319 1334 1580 QA/QC Package: 630 1000 334 EDD (Type) 1028 1315 1234 12/2/21 0800 122 193 Accreditation: Time: Standard Time: INTELAC 3 11/30/2/ 12/12 11/30/21 11/35/11 30/21 Date Date: Date:

Released to Imaging: 3/25/2022 8:14:54 AM

Received by OCD: 3/10/2022 3:40:57 PM

tesia / Ranger Erw. EoG - 105 S 4th St, Artesia NM, 88210 EOG - 105 S 4th St, Artesia NM, 88210 EOG - 105 S 4th St, Artesia NM, 88210 201179, Austin TX 78720 Standard (A Rush Standard (Chain-of-Custody Record	5-15-								
Project Name: Proje	Client: EOG-A	tesia / Ra	inger Env.	□ Standard				ANAL	ENVIRONMENTA	_>
g Address: EOG - 105 S 4th St. Artesia NM, 88210 J. J				Project Name				ielled www		
eff. PO Box 20119, Austin TX 78720 Project # 5375 le # 521-335-1785 le # 521-335-1785 le # 521-335-1785 le # 521-335-1785 le # 521-335-1785 le revel 4 (Full Validation) le # 521-335-1785 le revel 4 (Full Validation) andard \Box Level 4 (Contex Level 4 (Full Validation) andard \Box Level 4 (Contex Level 4 (Full Validation) andare \Box Level 4 (Contex Level 4 (Full Val	Mailing Address:	EOG - 10	5 S 4th St, Artesia NM, 88210	1 an	istan RI	E Better	49	01 Hawkins NE - A	Albuqueraue. NM 87109	
Analysis Ior Fax# WilgRangerEru com Project Manager. W. Kerdorf Ior Fax# Date Indard I Level 4 (Full Validation) Sampler U. (L 4 J. V. Mathin Date Indard Conference Of One Sampler Mathin Date Indard Conference Of One Sampler Mathin Mathin Mathin <td>Ranger: PO Box</td> <td>201179, 4</td> <td>Austin TX 78720</td> <td>Project #: 53</td> <td>75</td> <td></td> <td>۳ ۲</td> <td>el. 505-345-3975</td> <td>Fax 505-345-4107</td> <td></td>	Ranger: PO Box	201179, 4	Austin TX 78720	Project #: 53	75		۳ ۲	el. 505-345-3975	Fax 505-345-4107	
II or Fax#: Wile@RangerEnv.com Project Manager: W. Klerdorf IC Fax#: Wile@RangerEnv.com I or Fax#: Wile@RangerEnv.com Rendard \Box Level 4 (Full Validation) Coder \Box Az Compliance Bettation: \Box Z Compliance DD (Type) Excel DD (Type) Excel DD (Type) \Box Other DD (Type) # of Coolers: 2 DD (Type) # of Coole	Phone #: 521-3	35-1785							alysis Request	
C Package \Box Level 4 (Full Validation) tandard \Box Level 4 (Full Validation) tandard \Box Level 4 (Full Validation) editation: $\Box z$ Compliance editation: $\Box z$ Compliance D (Type) Excel \Box Other D (Type) $Type$ $-O(12) $	email or Fax#:	Will@Rar	igerEnv.com	Project Mana	ger: W. Kiero	dorf	(
Compliance Sampler: W , $/L$, L ,	QA/QC Package		Level 4 (Full Validation)				оям / С			
DD (Type) Excel # of Coolers: 2 Pla Time Matrix Sample Name # of coolers: 2 Pla 1341 0.0 0.3 ± 6.7 Pla 1341 0.0 0.3 ± 6.7 Pla 1341 0.0 0.3 ± 6.7 Pla 1.4 0.0 0.3 ± 6.7 Pla 1.4 0.0 0.3 ± 6.7 Pla 0.0 0.6 0.0 Pla 0.0 0.6 0.0 Pla 0.0 0.6 0.0 Pla 0.0 0.0 0.0	Accreditation:	□ Az C(□ Othe	ompliance	2	-4	No No	סאסאס	(00)		
E Time Matrix Sample Name Container Preservative $1.0. : 0.5 = 0.7$ $1/n$ $1/y$ $2/12$ $1/n$ $1/y$ $2/12$ $2/23$ $1/n$ $1/y$ $1/y$ $1/y$ $1/y$ $2/12$ $2/23$ $1/n$ $1/y$ $1/y$ $1/y$ $1/y$ $2/12$ $2/13$ $1/n$ $1/y$ $1/y$ $1/y$ $1/y$ $2/12$ $2/13$ $1/n$ $1/y$ $1/y$ $1/y$ $1/y$ -013 -013 $1/y$ $1/y$ $1/y$ $1/y$ -013 -013 $1/y$ $1/y$ $1/y$ -013 -013 -013 $1/y$ $1/y$ $1/y$ -013 -013 -013 $1/y$ $1/y$ $1/y$ $1/y$ -013 -013 $1/y$ $1/y$ $1/y$ $1/y$ -013 -013 $1/y$ $1/y$ $1/y$ $1/y$ -013	EDD (Type)	Excel		# of Coolers:	2		- 2.5	E A		
E Time Matrix Sample Name Container Preservative I.C.U.3 = C.7 $ n $ 1241 $NF - 4$ $1x$ yes and # $Type$ 21122223 $ n $ 1241 $NF - 4$ $1x$ yes $7cr$ -013 $ 345$ $NF - 4$ $1x$ yes $7cr$ -013 $ 1467$ $NF - 4$ $1x$ yes $7cr$ -013 $ 1467$ $WB - N - 4$ -018 -019 $ 1467$ $WB - N - 2$ -018 -018 $ 1467$ $WB - N - 2$ -018 -018 $ 1467$ $WB - N - 2$ -018 -018 $ 1472$ $WB - W - 2$ -018 -022 $ 1412$ $wB - W - 2$ -022 -022 $ 1412$ $wB - W - 2$ -023 $ 1112$ $wB - W - 2$ -022 $ 1172$ $wB - W - 2$ -022 $ 1172$ $wB - W - 2$ -022 $ 1100$ $W - W - 2$ -023 $ 1172$ $wB - W - 2$ -023 $ 1112$ $wB - $				Cooler Temp	(including CF); 0.(37	100	43)		
$ a $ $ 3y $ $5_{n:1}$ $NF \cdot 4$ $ x \cdot 4_{log:5x}$ -013 $ 345$ $NF \cdot 4$ $ x \cdot 4_{log:5x}$ -013 -013 $ 345$ $NF \cdot 4$ $ x \cdot 4_{log:5x}$ -013 $ 345$ $NF \cdot 4$ -013 -015 $ 345$ $NF \cdot 4$ -013 -013 $ 345$ $NE - N - 4$ -013 -013 $ 145$ $WE - N - 2$ -019 -013 $ 147$ $WE - N - 2$ -019 -020 $ 14/3$ $WE - N - 2$ -020 -019 $ 14/3$ $WE - W - 2$ -022 -022 $ 14/3$ $WE - W - 2$ -023 $ 14/3$ $WE - W - 2$		Matrix		Container Type and #	Preservative Type	9		Chloride		
(345 $N7-8$ -014 $(345$ $N7-8$ -015 $(345$ $N7-8$ -015 $(345$ $N7-8$ -015 $(345$ $N8-N-4$ -015 (145) $W8-N-2$ -013 (145) $W8-N-2$ -018 (145) $W8-N-2$ -019 (147) $W8-N-2$ -019 (147) $W8-N-2$ -019 (147) $W8-N-2$ -020 (147) $W8-N-2$ -022 (147) $W8-W-2$ -022 1147 $W8-W-2$ -022 1147 $W8-W-2$ -022 1147 $W8-W-2$ -022 1147 $W8-W-2$ -022 1178 $W8$ -023 1178 $W8-W-2$ -022 1178 $W8-W-2$ -022 1178 $W8-W-2$ -023 1178 $W8-W-2$ -023 1199 $W8-W-2$ -023 1199		Suil		1 x yoz jur	tic	510-		×		
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URD CAPITALIAN CONTRACTOR	14	Dolinoutich	ad hur	Ch Ch LLLL	LA A	12				
	2	GLA		P	(auriter	1213/21 8:00				-1

Received by OCD: 3/10/2022 3:40:57 PM

ANALYSIS LABORATORY HALL ENVIRONMENTAL 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 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) TPH:8015D(GRO / DRO / MRO) × (1208) XETA round 12/3/21 8:00 HEAL No. **DCIA** 2 .0-0.320. Time -025 Rush 24- W Cooler Temp(Including CF): 0, 5-0. 3 = 0. 12/2/ BE Batter Date Date 2 N Project Manager: W. Kierdorf Preservative Kun Ace - A - Aes Type Turn-Around Time: Via: Via: Johnska # of Coolers: 2 Project #: 5375 Project Name: Sampler: W. Standard kyoz. Jar CUCILI Type and # Container Received by: Received by On Ice: Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Chain-of-Custody Record Matrix Sample Name MALLULIA Ranger: PO Box 201179, Austin TX 78720 N email or Fax#: Will@RangerEnv.com Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other 3 Phone #: 521-335-1785 Excel R ap 12/2/21 1428 Time QA/QC Package: EDD (Type) Ba Accreditation: Standard Time: Time: INTELAC 1/1/2 2/2/4 Date Date: Date:



December 20, 2021

Will Kierdorf EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2112833

RE: Johnston BE Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/14/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112833

Date Reported: 12/20/2021

CLIENT	EOG	Client Sample ID: PL-N-2A
Project:	Johnston BE Battery	Collection Date: 12/13/2021 11:14:00 AM
Lab ID:	2112833-001	Matrix: MEOH (SOIL) Received Date: 12/14/2021 8:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: JMT
Chloride	390	60	mg/Kg	20	12/14/2021 1:05:50 PI	VI 64488
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	st: JME
Diesel Range Organics (DRO)	ND	7.8	mg/Kg	1	12/14/2021 11:08:51 #	AM 64478
Motor Oil Range Organics (MRO)	ND	39	mg/Kg	1	12/14/2021 11:08:51 /	AM 64478
Surr: DNOP	91.2	70-130	%Rec	1	12/14/2021 11:08:51 /	AM 64478
EPA METHOD 8015D: GASOLINE RANGE					Analys	st: mb
Gasoline Range Organics (GRO)	ND	3.2	mg/Kg	1	12/14/2021 11:47:00 /	AM R84502
Surr: BFB	93.0	70-130	%Rec	1	12/14/2021 11:47:00 /	M R84502
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.016	mg/Kg	1	12/14/2021 11:47:00 /	M BS84502
Toluene	ND	0.032	mg/Kg	1	12/14/2021 11:47:00 /	M BS84502
Ethylbenzene	ND	0.032	mg/Kg	1	12/14/2021 11:47:00 /	M BS84502
Xylenes, Total	ND	0.063	mg/Kg	1	12/14/2021 11:47:00 /	M BS84502
Surr: 4-Bromofluorobenzene	82.6	70-130	%Rec	1	12/14/2021 11:47:00 /	AM BS84502

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

Qualifiers:

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

Page 1 of 5

Client: Project:	EOG Johnstor	n BE Battery							
Sample ID:		SampType: mb				nod 300.0: Anion	s		
Client ID: Prep Date:	PBS 12/14/2021	Batch ID: 644 Analysis Date: 12			2unNo: 84525 SeqNo: 2971244	Units: mg/k	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5							
Sample ID:	LCS-64488	SampType: Ics		Tes	tCode: EPA Metl	nod 300.0: Anion	s		
Client ID:	LCSS	Batch ID: 644	188	F	unNo: 84525				
Prep Date:	12/14/2021	Analysis Date: 12	/14/2021	S	eqNo: 2971245	Units: mg/k	(g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC LowLi	mit HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	96.2	90 110			

Qualifiers:

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

2112833

20-Dec-21

WO#:

EOG

Client:

	WO#:	2112833
Hall Environmental Analysis Laboratory, Inc.		20-Dec-21

Project: Johnstor	n BE Batter	у								
Sample ID: LCS-64478	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch	n ID: 644	478	78 RunNo: 84516						
Prep Date: 12/14/2021	Analysis D	ate: 12	2/14/2021	S	SeqNo: 2	970114	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	43	10	50.00	0	85.6	68.9	135			
Diesel Range Organics (DRO)	45	10	00.00	0	00.0					
Surr: DNOP	43	10	5.000	Ŭ	86.3	70	130			
Diesel Range Organics (DRO) Surr: DNOP Sample ID: MB-64478	4.3	ype: ME	5.000		86.3		130 8015M/D: Die	esel Range	e Organics	
Surr: DNOP	4.3 SampT	-	5.000 BLK	Tes	86.3	PA Method		esel Rango	e Organics	
Surr: DNOP Sample ID: MB-64478	4.3 SampT	ype: ME 1 ID: 64 4	5.000 BLK 478	Tes	86.3 tCode: EF	PA Method 4516		U	e Organics	
Surr: DNOP Sample ID: MB-64478 Client ID: PBS	4.3 SampT Batch	ype: ME 1 ID: 64 4	5.000 BLK 478 2/14/2021	Tes	86.3 tCode: EF RunNo: 84 SeqNo: 29	PA Method 4516	8015M/D: Die	U	e Organics RPDLimit	Qual
Surr: DNOP Sample ID: MB-64478 Client ID: PBS Prep Date: 12/14/2021	4.3 SampT Batch Analysis D	ype: ME DD: 644 Date: 12	5.000 BLK 478 2/14/2021	Tes F S	86.3 tCode: EF RunNo: 84 SeqNo: 29	PA Method 4516 970115	8015M/D: Die Units: mg/K	(g	U	Qual
Surr: DNOP Sample ID: MB-64478 Client ID: PBS Prep Date: 12/14/2021 Analyte	4.3 SampT Batch Analysis D Result	ype: ME n ID: 64 Pate: 12 PQL	5.000 BLK 478 2/14/2021	Tes F S	86.3 tCode: EF RunNo: 84 SeqNo: 29	PA Method 4516 970115	8015M/D: Die Units: mg/K	(g	U	Qual

Qualifiers:

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

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	WO#:	2112833
all Environmental Analysis Laboratory, Inc.		20-Dec-21

	OG hnston BE	Battery	7								
Sample ID: MB		SampTy	/pe: ME	BLK	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: PBS		Batch ID: R84502			F	RunNo: 84502					
Prep Date:	Ana	alysis Da	ate: 12	2/14/2021	SeqNo: 2969459			Units: mg/k	g		
Analyte	R	esult	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	GRO)	ND	5.0					-			
Surr: BFB		1100		1000		105	70	130			
Sample ID: 2.5ug gro	lcs	SampTy	/pe: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS		Batch	ID: R8	4502	F	RunNo: 8	4502				
Prep Date:	Ana	alysis Da	ate: 12	2/14/2021	S	SeqNo: 2	969460	Units: mg/k	(g		
Analyte	R	esult	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	GRO)	27	5.0	25.00	0	110	78.6	131			
Surr: BFB		1200		1000		118	70	130			

Qualifiers:

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- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S
- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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WO#:	2112833	
	20-Dec-21	

	OG hnston BE Batte	ery								
Sample ID: MB	Samp	Туре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Vola	iles		
Client ID: PBS	Bate	ch ID: BS	84502	F	RunNo: 8 4	4502				
Prep Date:	Analysis	Date: 12	2/14/2021	S	SeqNo: 2	969467	Units: mg/k	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenze	ne 0.96		1.000		95.5	70	130			
Sample ID: 100ng bte	x Ics Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bate	ch ID: BS	84502	F	RunNo: 8 4	4502				
Prep Date:	Analysis	Date: 12	2/14/2021	S	SeqNo: 2	969468	168 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	87.4	80	120			
Toluene	0.90	0.050	1.000	0	90.0	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.1	80	120			
Surr: 4-Bromofluorobenze	ne 0.98		1.000		98.1	70	130			

Qualifiers:

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- RL Reporting Limit

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ANALYSIS	T	EL: 505-345-	49 Albuquer 3975 FAX	P 901 Hawkins NE 902 Hawkins NE 903 Hawkins NE 904 Sample Log-In Check Li 905 Sample Log-In Check Li 905 Sample Log-In Check Li 905 Sample Log-In Check Li				
Client Name: EOG		Wor	k Order Nun	nber: 211	2833			RcptNo: 1
Received By: Desiree	Dominguez	12/14/2	2021 8:10:0	0 AM		TA	N	
Completed By: Cheyenn	e Cason	12/14/2	2021 8:33:0	0 AM		Chern	1	
Reviewed By:		12/14	1/21			C. P. C.		
Chain of Custody								
1. Is Chain of Custody comp	olete?			Yes	~	No		Not Present
2. How was the sample deliv	vered?			Cou	<u>rier</u>			
Log In								
3. Was an attempt made to	cool the samp	oles?		Yes		No		NA 🗌
4. Were all samples received	l at a tempera	ature of >0° C	to 6.0°C	Yes		No		NA 🗌
5. Sample(s) in proper conta	iner(s)?			Yes		No		
6. Sufficient sample volume	or indicated t	est(s)?		Yes		No		
7. Are samples (except VOA and ONG) properly preserved?				Yes	V	No		
8. Was preservative added to	bottles?			Yes		No	✓	
9. Received at least 1 vial wit	h headspace	<1/4" for AQ \	VOA?	Yes		No		NA 🗹
10. Were any sample containe	ers received b	proken?		Yes		No	~	
11. Does paperwork match bo (Note discrepancies on cha		0		Yes		No		# of preserved bottles checked for pH:
2. Are matrices correctly iden	ALL	· .		Yes		No	E.	(<2 or >12 unless noted) Adjusted?
3. Is it clear what analyses w				Yes		No		
4. Were all holding times able (If no, notify customer for a				Yes		No		Checked by: JR 12 14 2
pecial Handling (if app							2	
15. Was client notified of all d	screpancies	with this order	?	Yes		No		
Person Notified:			Date	-			-	
By Whom:			Via:	eMa	ail 🗌	Phone	Fax	In Person
Regarding:							-	
Client Instructions:	0							
16. Additional remarks:								
7. <u>Cooler Information</u> Cooler No Temp °C	Condition	Seal Intact	Seal No	Seal Da	ate	Signed I	3v	
1 2.5	Good	Not Present	101.00	Dear Di		Signed L	-,	

Page 1 of 1

Received b	y 00	C D: 3	/10/20	022 3:	40:57 F	PM
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Chain-of-Custody Record	Turn-Around Time:	
Client: EOG-Artesia / Ranger Env.	□ Standard Kush Seme der	HALL ENVIRONMENTAL
	Project Name:	AIMALISIS LABURAI UKT
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Johnston BE Butter	www.nallenvironmental.com
Ranger: PO Box 201179, Austin TX 78720		Tel 605.345.3075 - Albuquerque, NM 0/109 Tel 605.345.3075 - Eav 606 246 4407
Phone #: 521-335-1785		\na
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	
QA/QC Package:		
Standard Level 4 (Full Validation)		
Accreditation: arr Az Compliance arr Accreditation: br Az Compliance br Accreditation: br Az Compliance b		
(be)	Dilars: 1 R	
-	(induding cf): 2.5 +0.0 - 7 - 5 - 5 - 6 0 G	
Date Time Matrix Sample Name	Container Preservative HEAL No. X 80 01 Type and # Type 11 5 23 21 21	
121314 IT:14 Soil PL-N-24		
6	Received by: Via: Date Time Remarks: Bi	Remarks: Bill to EOG Artesia
Date: Time: Relinquished by:	ed by: Via: O/ Date T	
If necessary, samples submitted to Hall Environmental may be sub	ccredited laboratories	sub-contracted data will be clearly notated on the analytical report

ATTACHMENT 5 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass
2lbs per acre of Green Sprangletop
3lbs per acre of Side Oats Gramma
2lbs per acre of Blue Gramma
Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	89381
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	3/25/2022

Action 89381