RANGER
ENVIRONMENTAL SERVICES, LLC

SITE REMEDIATION UPDATE

MOBIL CI FEDERAL BATTERY
UNIT J, SECTION 6, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.68932, -104.52211
RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

NOVEMBER 16, 2022

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

William Kierdorf, REM
Project Manager

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ENVIRONMENTAL SERVICES, LLC

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1.0 SITE LOCATION AND BACKGROUND

The Mobil CI Federal Battery (Site) is an active oil and gas facility pad located on private land, approximately 12.8 miles southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit J, Section 6, T19S-R25E at GPS coordinates 32.68932, -104.52211. The facility was historically operated by EOG Resources, Inc. (EOG). In November 2021, operations at the facility were transferred from EOG to Silverback Exploration II (Silverback).

On August 5, 2021, during a site visit, Howell Ranch Revocable Trust (Howell Ranch) representatives identified an area of concern located west and south of the on-site tank battery. The area of concern was noted to lack vegetation growth similar to that of the surrounding areas. EOG subsequently engaged Ranger Environmental Services, LLC. (Ranger) to assist in the assessment, remediation, and reclamation efforts at the Site.

On September 1, 2021, Ranger personnel conducted an initial assessment of the reported area. Based on the sample results of the initial assessment activities, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 29, 2021 (NMOCD Incident #nAPP2127232527). Further assessment activities were conducted at the Site on December 6-7, 2021 and January 12, 2022 in order to complete the delineation of the site impacts.

The results of the site assessment activities were summarized in Ranger's March 18, 2022 "*Site Assessment/Characterization Report."* In addition to summarizing the results of the site assessment activities, the report also provided site characterization details and proposed site characterization confirmation activities. Due to the lack of recent (<25 years old) depth to groundwater data within a one-half mile radius of the Site, the depth-to-groundwater at the Site was assessed and confirmed to be greater than 100 feet below ground surface (bgs) via the installation of a soil boring/temporary monitor well. The Ranger prepared "*Site Characterization Update and Proposed Remediation Plan*" dated July 12, 2022 (Remediation Plan) summarized the findings of the depth-to-groundwater investigation activities, and proposed remedial strategies to address the impacts at the Site. On July 19, 2022, the NMOCD approved the *Remediation Plan*.

As detailed in Ranger's July 2022 *Remediation Plan*, the field screening and analytical results from test excavation "TH-18A" indicated that the site soil impacts likely extended into the footprint of the Mobil CI Tank Battery. In the event that elevated soil concentrations were discovered to remain in the excavation areas adjoining the Mobil CI Tank Battery, one of two methods were proposed to address the need for further cleanup. If the soil COC concentrations were only minimally in exceedance of the proposed site closure criteria, then additional over-excavation (and cleanup confirmation sampling) were proposed to be conducted if it could be determined

that this could be safely accomplished. In the event that extensive excavation into the tank battery footprint area was determined to be necessary, then an update was proposed to be provided to the NMOCD.

In order to determine whether limited removal operations could be safely conducted to address any impacts within the tank battery footprint, or whether more extensive remedial operations might be required, assessment activities were completed within and adjacent to the tank battery footprint area on August 3, 2022, August 30, 2022, and September 21, 2022. Based on the completed assessment activities and remedial soil removal and cleanup confirmation sampling efforts, it appears that impacts potentially associated with the subject release incident are present in the footprint of the tank battery area which are extensive enough that they will require coordination with the current operator (Silverback).

On September 8, 2022, the soil removal operations outlined in the *Remediation Plan* for the areas located outside of the tank battery footprint area were initiated at the Site. The soil remediation and cleanup confirmation sampling activities were conducted through October 2022. Based upon the cleanup confirmation sampling results, the remediation of this area has been adequately addressed.

This report has been prepared to document the tank battery area assessment results, as well as the completed remedial excavation and cleanup confirmation soil sampling activities conducted in the areas outside of the tank battery footprint. This report also provides the NMOCD with details of the correspondence with the current operator of the facility (Silverback) and an updated timeline for the completion of the site remediation.

A copy of the previously submitted Form C-141 Release Notification, Assessment/Characterization, and Remediation Plan sections of Form C-141 are attached. An updated Remediation Plan section of Form C-141 is also attached.

A *Topographic Map* and *Area Map* noting the location of the subject Site and surrounding areas, as well as an *Excavation Area and Confirmation Sample Location Map* illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 TANK BATTERY ASSESSMENT

As summarized above, in order to determine whether limited removal operations could be safely conducted to address any impacts within the tank battery footprint, or whether more extensive remedial operations might be required, assessment activities were completed within and adjacent to the tank battery footprint area on August 3, 2022, August 30, 2022, and September 21, 2022. Below is a summary of the completed tank battery assessment activities.

2.1 August 2022 – Test Excavations (Southern Tank Battery Area)

During the previously completed site assessment activities, assessment sampling locations were limited to areas immediately south and west of the Mobil CI Tank Battery. As detailed in Ranger's July 2022 *Remediation Plan*, the field screening and analytical results from test excavation "TH-18A" indicated that the site soil impacts likely extended into the footprint of the battery. On August 3, 2022, in an initial attempt to determine the extent of impacts into the tank battery area, test excavations TB-1 through TB-3 and P-1 through P-4 were installed and sampled in the southern

portion of the tank battery area. Due to the presence of a produced water tank and underground utilities, the assessment was limited to the southern portion of the tank battery.

The seven test excavations were completed to a maximum depth of approximately four feet bgs. During the test excavation installation process, Ranger personnel conducted field screening of test excavation soils using an organic vapor monitor (OVM) and a field chloride titration kit. Soil samples were subsequently collected from each test excavation location for laboratory analysis. A total of 15 soil samples were collected for laboratory analysis during the August 3, 2022 site assessment activities.

Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (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 soils in all seven of the test excavations were found to contain exceedances of the site closure criteria for chloride and/or TPH.

2.2 Hydrovac and Additional Test Excavations - Tank Battery Area

In order to further assess the extent of impacts within the tank battery area, additional assessment sampling locations were determined to be necessary to the north of the southernmost produced water tank (located inside the tank battery secondary containment). Due to the presence of underground utilities, hydrovac excavations were completed to ensure the locations were free of underground utilities. The hydrovac operations were initiated on August 24, 2022.

On August 30, 2022, Ranger personnel mobilized to the Site to inspect the completed hydrovac locations for the presence of underground utilities and determine the appropriate locations for additional test excavations. During the inspection process, Ranger personnel conducted assessment of the completed hydrovac excavations utilizing an OVM and field chloride titration kit. Additionally, discrete grab soil samples T-1, T-2, T-5 and T-6 were collected for laboratory analysis from four locations in the hydrovac excavation area.

Upon collection, the soil samples were submitted to Hall Environmental 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. All four of the soil samples were found to contain exceedances of the site closure criteria for chloride and/or TPH.

On September 21, 2022, Ranger personnel and representatives for EOG completed five additional test excavations (TH1 through TH4 and TH3A) in the areas deemed safe by the hydrovac excavation activities. During the test excavation installation process, Ranger personnel conducted field screening of test excavation soils using an OVM and a field chloride titration kit. Two soil samples were subsequently collected from each test excavation for laboratory analysis.

Upon collection, the soil samples were submitted to Hall Environmental 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. While exceedances of the site closure criteria were found in the soils within test excavations TH1, TH3 and TH4, the analytical results for the soil samples collected from test excavations TH2 and TH3A were found to be below the site closure criteria thus delineating the northerly to northeasterly extent of the impacts within the tank battery.

2.3 Assessment Summary – Tank Battery Area

Based on the results of the tank battery assessment activities completed in August and September 2022, soil impacts were confirmed to be present within the southern portion of the tank battery area around the southernmost produced water tank. The laboratory analytical results documented the presence of elevated TPH and chloride concentrations in this area. In order to address these impacts, the relocation of the appurtenant operational equipment in the southern portion of the tank battery area will be necessary. To accomplish this, coordination with the current facility operator (Silverback) will be required. Details of the correspondence with Silverback to complete this task is detailed below.

3.0 SITE REMEDIATION – AREAS WEST AND SOUTH OF TANK BATTERY

3.1 Soil Removal Operations and Confirmation Sampling

On September 8, 2022, soil removal operations were initiated at the Site in the areas located to the west and south of the tank battery area in accordance with the NMOCD-approved *Remediation Plan*. The removal operations were initiated in the northwestern portion of the remediation/excavation area and were continued in a southeasterly direction. During the excavation process, Ranger personnel conducted periodic assessment of the excavated areas utilizing an OVM and field chloride titration kit to assist in guiding the excavation to appropriate boundaries. To confirm the excavation had been completed to appropriate boundaries, cleanup confirmation soil samples were collected in accordance with the methods approved by the NMOCD in the *Remediation Plan*.

To assess the excavation side walls and areas excavated to depths of less than four feet bgs, samples were collected in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet. The samples were collected from various locations and depths from the excavation base and along the excavation side walls. Upon collection, the composite sample parts were placed into new Ziplock® bags, thoroughly mixed, and samples for laboratory analysis were collected from the mixture.

Discrete grab soil samples were collected to assess the base of the excavation area completed to depths of approximately four feet bgs. The grab samples were collected from various locations within the excavation floor as presented in the NMOCD-approved *Remediation Plan*. In the areas excavated to depths of 10'-12' bgs, discrete grab soil samples were collected from the excavation side walls in each cardinal direction as well as from the base of each excavation area.

During the remedial process, initial cleanup confirmation soil sample results documented that multiple excavation wall samples contained chloride or TPH concentrations that remained in exceedance of the site closure criteria. To address these areas, additional soil removal operations were completed and additional cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet.

One excavation base soil sample ("B-4") was documented to contain a TPH (GRO+DRO) concentration of 1,200 mg/Kg, in exceedance of the applicable Table 1 (GW >100') Closure Criteria of 1,000 mg/Kg. To address this closure criteria exceedance, the excavation floor in this area was deepened to approximately five feet bgs and an additional grab soil sample was collected from the excavation base.

Upon collection, the cleanup confirmation soil samples were submitted to Hall Environmental 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.

During the remedial excavation process, the NMOCD was notified in accordance with NMAC 19.15.29.12 prior to the performance of the cleanup confirmation sampling events. Copies of the notifications are attached.

3.2 Final Cleanup Confirmation Sample Results

Upon review of the laboratory analytical results for the final cleanup confirmation soil samples, the excavation/remediation area located outside (west and south) of the footprint of the Mobil CI Tank Battery area has been adequately addressed.

It should be noted that one soil sample ("W-1") collected from the excavation side wall adjacent to the Mobil CI Tank Battery's western boundary was documented to contain a TPH concentration that remains in exceedance of the applicable 100 ppm TPH Restoration Criteria. Based on the sample location adjacent to the Mobil CI Tank Battery, additional excavation was not completed in this area. It is proposed to address this closure criteria exceedance in conjunction with the proposed additional remediation in the Tank Battery Area.

The analytical results for the cleanup confirmation soil samples are summarized in the attached "*Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data*" table. Copies of the laboratory analytical reports are also attached.

4.0 OPERATOR CORRESPONDENCE AND TANK BATTERY AREA REMEDIATION

4.1 Correspondence and Notification – Silverback

As detailed above, movement of production equipment in the southern portion of the Mobil CI Tank Battery will be necessary to complete the site remedial efforts. Coordination with the current facility operator (Silverback) was initiated in September 2022. EOG is currently awaiting a schedule update from Silverback as to when the equipment will be re-located to allow for the completion of the remediation project.

4.2 Additional Remedial Excavation – Tank Battery Area

Based on the documented soil conditions in the tank battery area, further remedial efforts will be required to achieve the site closure criteria. The additional remedial efforts, however, cannot be conducted until after the re-location of the production equipment in the southern tank battery area. Once this equipment is relocated, soil removal operations will be completed to an initial depth of approximately four feet bgs. Based on the completed assessment activities, it is anticipated that the additional remedial efforts will encompass an area measuring approximately 65 feet by 82 feet.

Upon reaching the anticipated depth of approximately four feet bgs, confirmation soil samples will be collected to confirm that the excavation has been completed to appropriate boundaries. The samples will be collected from the excavation area base and side walls in accordance with NMAC

19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet. Upon collection the samples will be submitted to an NMOCD approved laboratory for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods.

Upon receipt and review of the initial cleanup confirmation soil sample analytical results, any areas documented to remain in exceedance of the site closure criteria will be further over-excavated, and additional cleanup confirmation soil samples will be collected in accordance with NMAC 19.15.29.12(D).

The anticipated boundaries of the additional tank battery remediation area are depicted in the attached *Tank Battery Area Assessment Sample Location and Remediation Area Map*.

5.0 PROJECT SCHEDULE UPDATE

Upon completion of the tank battery relocation process, the proposed additional remedial efforts will be completed at the Site. It is currently anticipated that the movement of the tank battery equipment and additional soil removal activities can be completed within 90 days. If unforeseen issues or delays arise that will affect the estimated completion date, the NMOCD will be updated accordingly and will be provided a revised completion schedule.

Upon completion of the remedial and backfilling activities at the Site, a C-141 Closure Report will be submitted to the NMOCD, and site closure will be requested. The Closure Report will be completed in accordance with the closure reporting criteria detailed in NMAC 19.15.29.12(E).

FORM C-141

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # *(assigned by OCD)* nAPP2127232527
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.68932 Longitude -104.52211
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Mobil CI Federal Battery	Site Type Battery
Date Release Discovered 09/23/2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
J	6	19S	25E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☑ Private (*Name:* Howell Revocable Trust)

Nature and Volume of Release

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

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

Cause of Release: Historical impacts reported by surface owner. The environmental consultant contracted to investigate the area determined 9/23/21 based on the impacted area footprint that the release more than likely breached the reportable volume threshold.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

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

Initial Response

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

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

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

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

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

Printed Name: Chase Settle
Title: Rep Safety & Environmental Sr
Signature: Chase Settle
Date: 9/29/2021
email: Chase_Settle@eogresources.com
Telephone: 575-748-1471

OCD Only

Received by: Ramona Marcus
Date: 10/01/2021

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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 P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 52814
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	10/1/2021

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

State of New Mexico
Oil Conservation Division

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District RP	
Facility ID	
Application ID	

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

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

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

Signature: Chase Settle Date: 07/13/2022

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

OCD Only

Received by: _____ Date: _____

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State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

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

Signature: Chase Settle Date: 07/13/2022

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

OCD Only

Received by: _____ Date: _____

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

Signature: Jennifer Nobui Date: 07/19/2022

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Page 5

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

Note: The site Remediation Plan cannot be developed until such time that the site depth to groundwater can be confirmed through the installation of a temporary monitor well in January 2022.

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

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

☐ Extents of contamination must be fully delineated.

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

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

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

Signature: Chase Settle Date: 11/16/2022

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

OCD Only

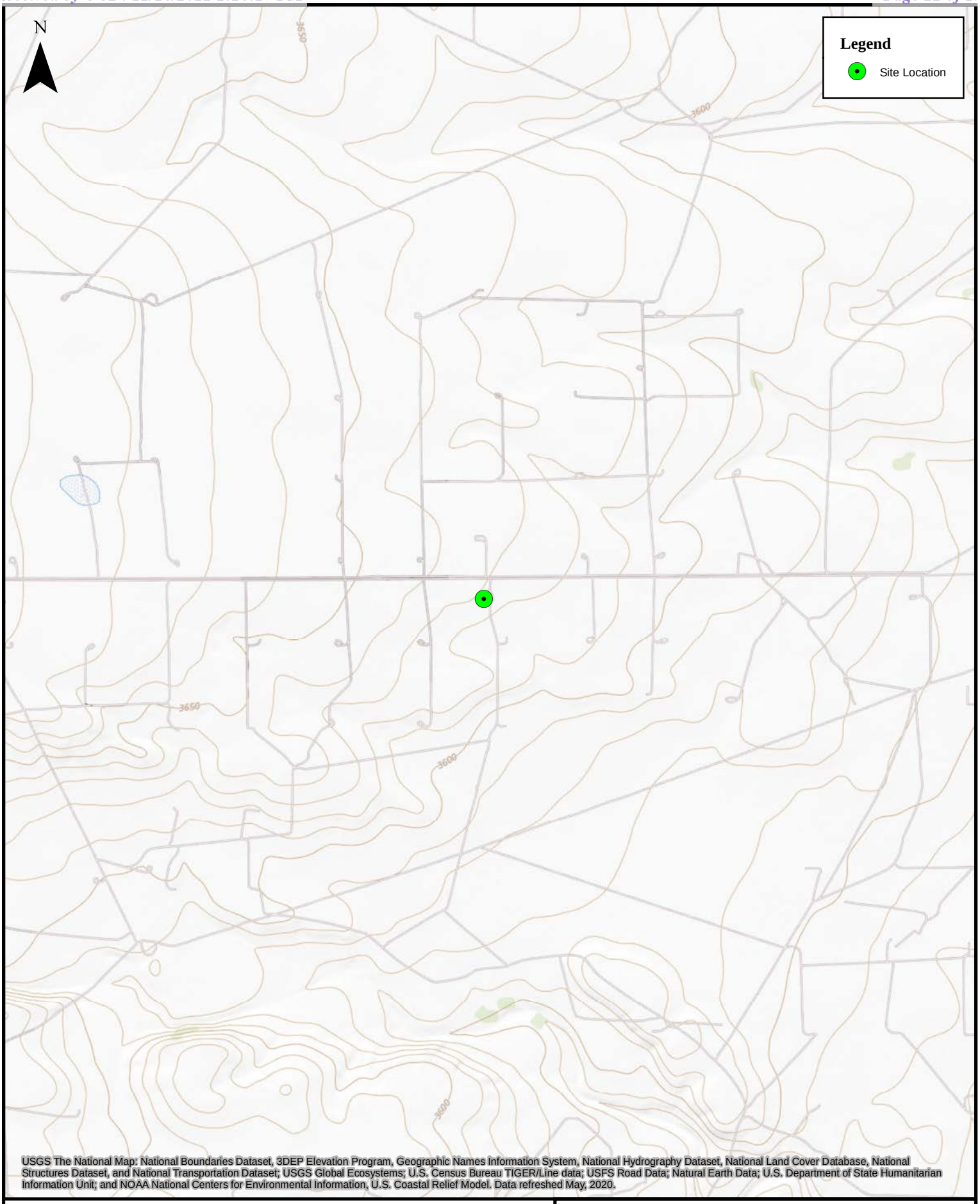
Received by: _____ Date: _____

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

Signature: Jennifer Nobui Date: 12/14/2022

FIGURES

Topographic Map
Area Map
Tank Battery Area Assessment Sample Location and Remediation Area Map
Excavation Area and Confirmation Sample Location Map



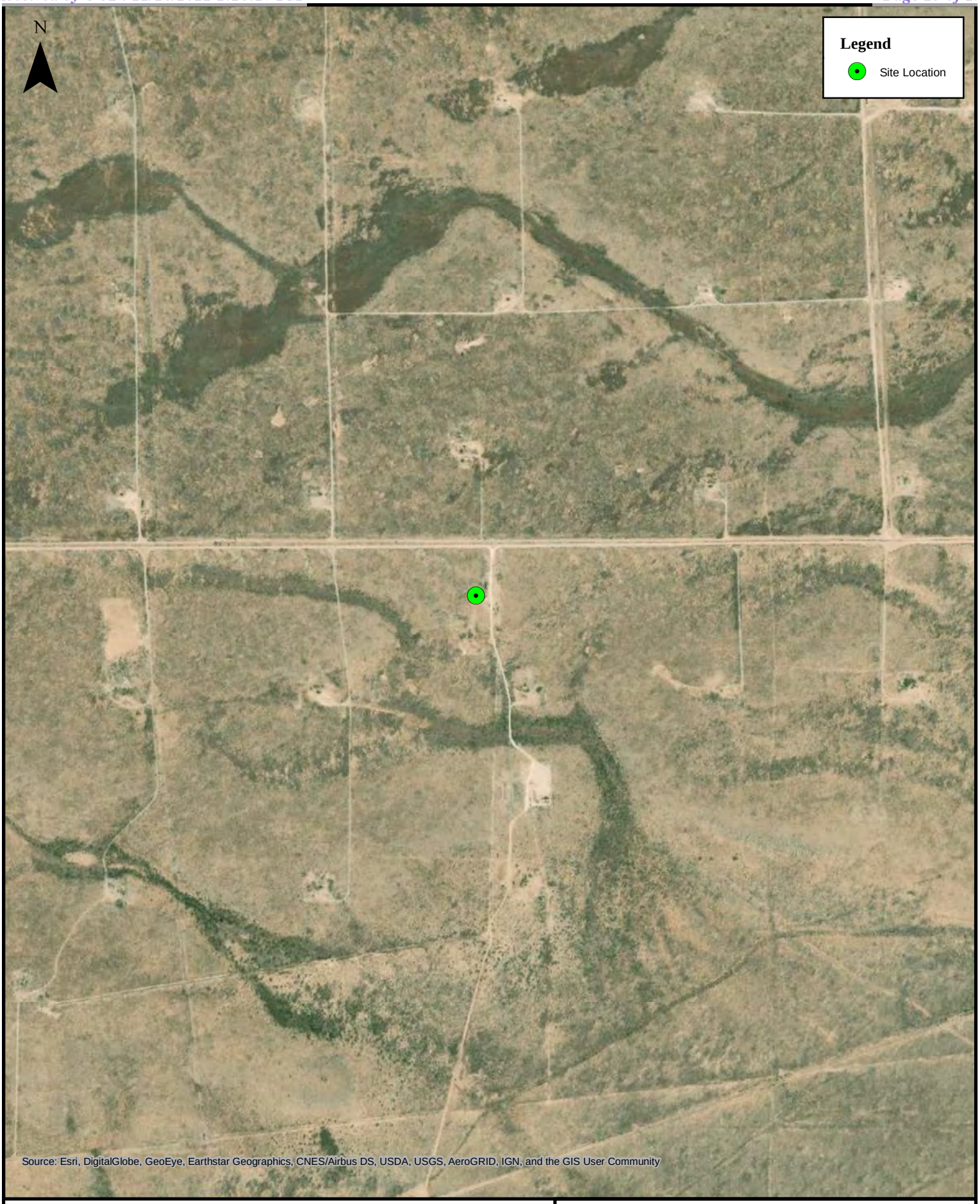
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

RANGER ENVIRONMENTAL SERVICES, LLC

0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map
Mobil CI Battery
EOG Resources, Inc.

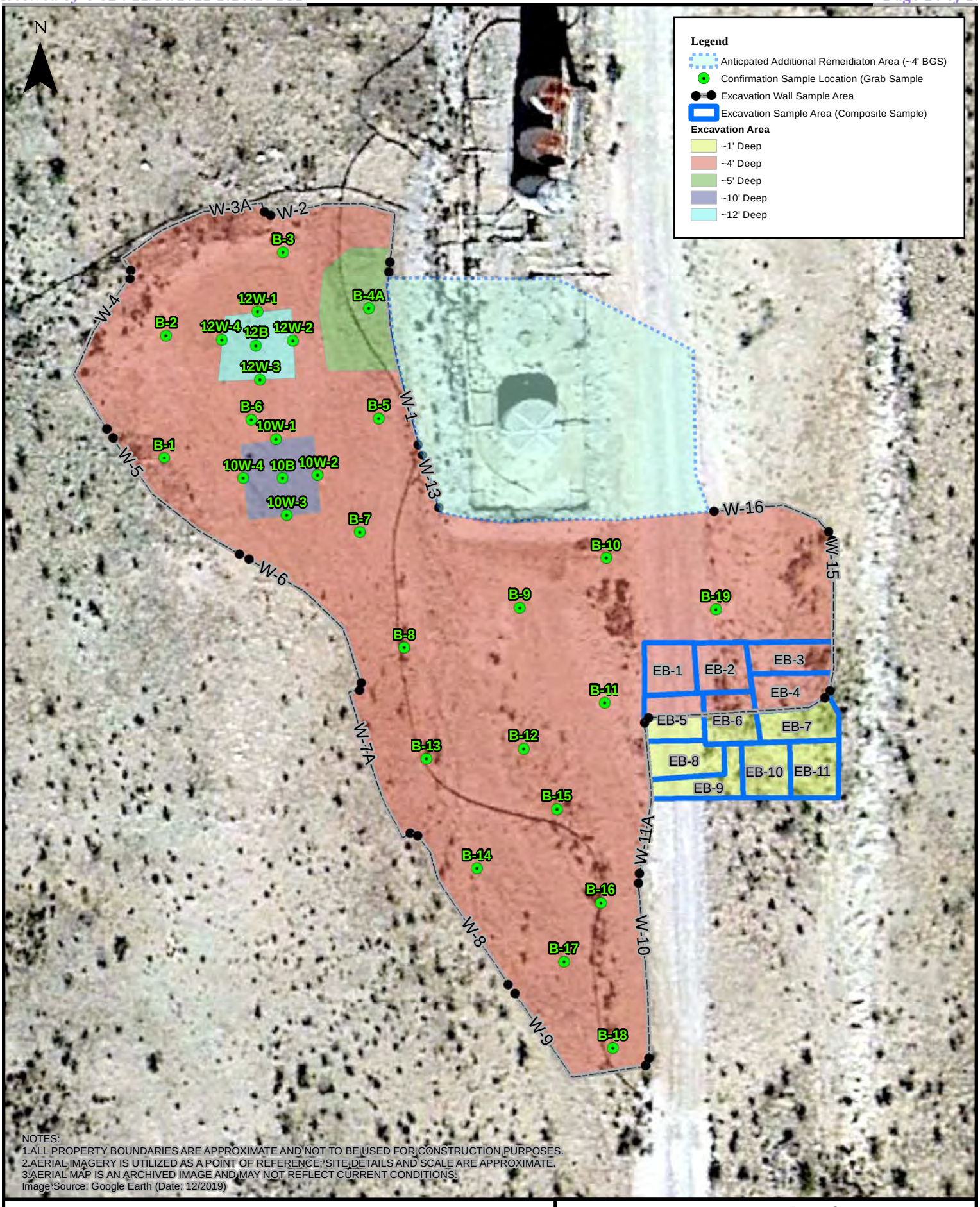


RANGER ENVIRONMENTAL SERVICES, LLC

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

1:10,000

Area Map
Mobil CI Battery
EOG Resources, Inc.



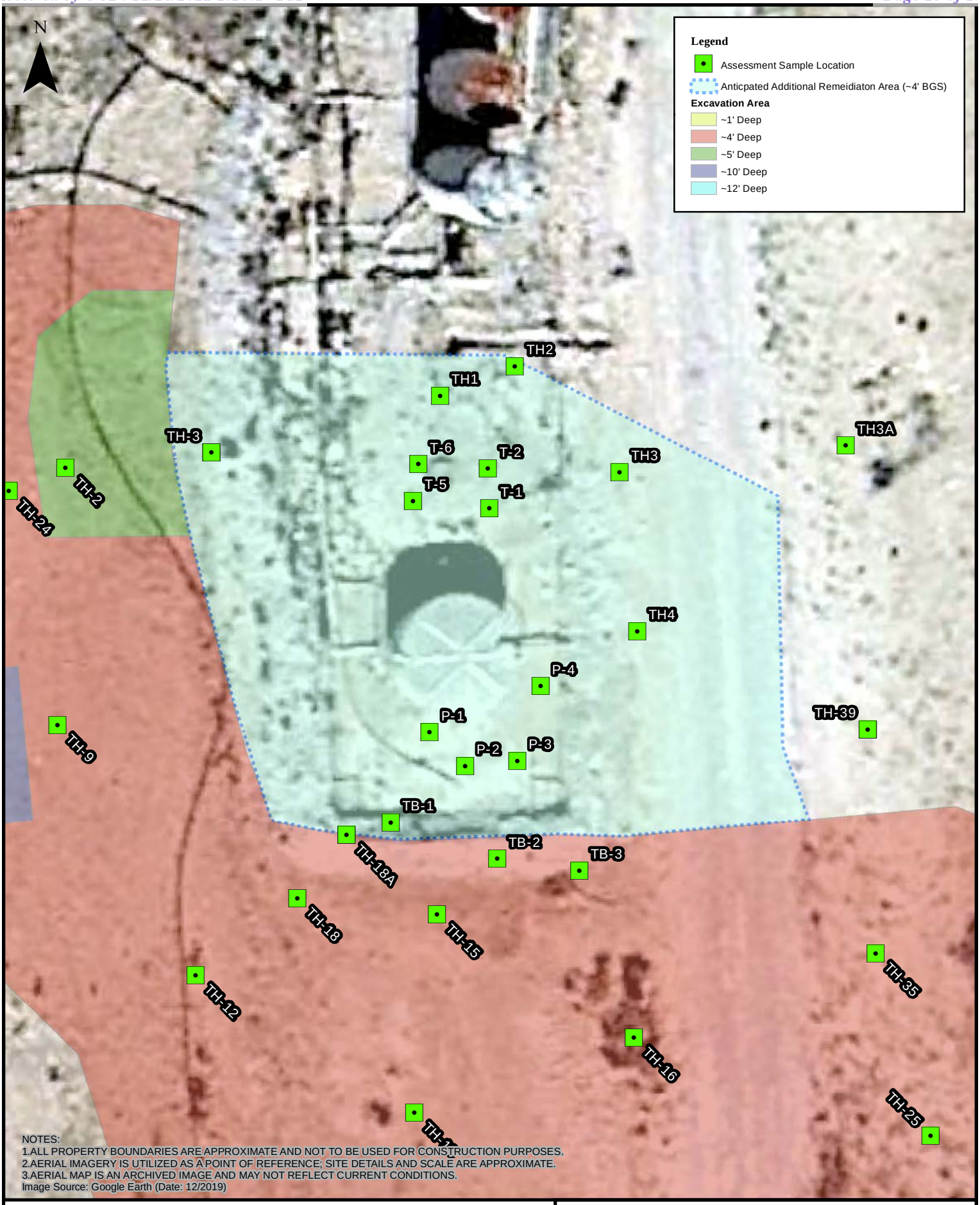
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE, SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019)

RANGER ENVIRONMENTAL SERVICES, LLC

0 10 20 40 60 80 Feet

1:400

Excavation Area and Confirmation Sample Location Map
Mobil CI Battery
EOG Resources, Inc.



RANGER ENVIRONMENTAL SERVICES, LLC

0 5 10 20 30 40 Feet

1:200

Tank Battery Area Assessment Sample Location and Remediation Area Map

Mobil CI Battery

EOG Resources, Inc.

TABLES

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

SITE ASSESSMENT SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI BATTERY

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)	CHLORIDE
Initial Site Asessment (09/01/2021)													
TH-1/Surface	9/1/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	1,400
TH-1/10'	9/1/2021	10'	<0.12	<0.25	<0.25	<0.49	<0.49	<25	6,500	8,300	6,500	14,800	4,100
TH-1/14'	9/1/2021	14'	<0.12	<0.25	<0.25	<0.49	<0.49	49	4,000	3,500	4,000	7,500	2,800
TH-2/1'	9/1/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	520	2,700	520	3,220	1,100
TH-2/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<8.9	<45	<8.9	<45	1,600
TH-2/10'	9/1/2021	10'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	1,500
TH-3/Surface	9/1/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.4	<42	<8.4	<42	<59
TH-3/4'	9/1/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	220
TH-4/Suface	9/1/2021	0'	<0.12	<0.23	<0.23	<0.46	<0.46	<23	210	980	210	1,190	10,000
TH-4/2'	9/1/2021	2'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<8.6	<43	<8.6	<43	630
TH-4/5'	9/1/2021	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	1,800
TH-5/2'	9/1/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<45	<9.1	<45	1,000
TH-5/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	1,200
TH-5/10'	9/1/2021	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<45	<8.9	<45	3,400
TH-6/Surface	9/1/2021	0'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.4	<47	<24	<47	<60
TH-6/4'	9/1/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<10	<50	<10	<50	290
TH-7/Surface	9/1/2021	0'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	<10	<52	<23	<52	<59
TH-7/5'	9/1/2021	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	1,300
TH-8/2'	9/1/2021	2'	<0.12	<0.25	<0.25	<0.49	<0.49	<25	2,800	2,200	2,800	5,000	660
TH-8/5'	9/1/2021	5'	<0.025	<0.050	<0.050	<0.10	<0.10	9.1	19,000	20,000	19,000	39,000	1,700
TH-8/10'	9/1/2021	10'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	2,200	5,800	2,200	8,000	800
TH-9/Surface	9/1/2021	0'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.8	<49	<9.8	<49	1,000
TH-9/5'	9/1/2021	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<10	<50	<10	<50	410
TH-9/14'	9/1/2021	14'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	22	140	22	162	77
TH-10/Surface	9/1/2021	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.9	<49	<9.9	<49	<60
TH-10/5'	9/1/2021	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	300
TH-11/Surface	9/1/2021	0'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.8	<49	<24	<49	<59
TH-11/5'	9/1/2021	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	370
TH-12/Suface	9/1/2021	Suface	<0.12	<0.25	<0.25	<0.50	<0.50	<25	<9.8	<49	<25	<49	1,400
TH-12/5'	9/1/2021	5'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<10	<50	<10	<50	2,000
TH-12/10'	9/1/2021	10'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.8	<49	<24	<49	340
TH-13/Surface	9/1/2021	Surface	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.6	<48	<9.6	<48	<60
TH-13/5'	9/1/2021	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	2,900
TH-14/Surface	9/1/2021	Surface	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	15	63	15	78	1,700
TH-14/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	1,300
TH-15/Surface	9/1/2021	Surface	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	16,000
TH-15/4'	9/1/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	2,900
TH-15/14'	9/1/2021	14'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.4	<47	<9.4	<47	860
Additonal Site Asessment (12/6-7/2021)													
TH-16/0	12/6/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	12	<50	12	12	210
TH-16/7	12/6/2021	7'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	1,900
TH-16/14	12/6/2021	14'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	470
TH-17/0	12/6/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	<60
TH-17/6'	12/6/2021	6'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	1,400
TH-18/1'	12/6/2021	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	1,800
TH-18/8'	12/6/2021	8'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	1,700
TH-19/1'	12/6/2021	1'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	<59
TH-19/4'	12/6/2021	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.6	<48	<9.6	<48	170
TH-20/0	12/6/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	3,800
TH-20/6'	12/6/2021	6'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	21	<47	21	21	760
TH-21/0	12/6/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	<60
TH-21/4'	12/6/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	<60
TH-22/1'	12/6/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
TH-22/4'	12/6/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	<60

SITE ASSESSMENT SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI BATTERY

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)	CHLORIDE
TH-23/1'	12/6/2021	1'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	<59
TH-23/4'	12/6/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	130
TH-24/0	12/6/2021	0'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	440	1,500	440	1,940	2,100
TH-24/14'	12/6/2021	14'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	4,300
TH-24/20'	12/6/2021	20'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.7	<48	<9.7	<48	2,600
TH-25/0	12/7/2021	0'	<0.12	<0.24	<0.24	<0.47	<0.47	<24	510	1600	510	2,110	<59
TH-25/4'	12/7/2021	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.9	<50	<9.9	<50	220
TH-26/0	12/7/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	<60
TH-26/4'	12/7/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	970
TH-26/8'	12/7/2021	8'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.7	<49	<9.7	<49	620
TH-27/0	12/7/2021	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.8	<49	<9.8	<49	<60
TH-27/4'	12/7/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	<60
TH-28/3'	12/7/2021	3'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.4	<47	<9.4	<47	1,400
TH-28/8'	12/7/2021	8'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	240
TH-29/6'	12/7/2021	6'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	2,600
TH-29/10'	12/7/2021	10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	760
TH-30/0	12/7/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<48	<9.5	<48	<60
TH-30/4'	12/7/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.7	<48	<9.7	<48	1,100
TH-31/0	12/7/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	<60
TH-31/4'	12/7/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	550
Additonal Site Asessment (1/12/2022)													
TH-32/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.1	<46	<9.1	<46	<60
TH-32/4	1/12/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.1	<45	<9.1	<45	160
TH-33/0	1/12/2022	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.1	<45	<9.1	<45	<61
TH-33/4	1/12/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	87
TH-34/0	1/12/2022	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
TH-34/4	1/12/2022	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<48	<9.5	<48	880
TH-35/2	1/12/2022	2'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	500	550	500	1,050	83
TH-35/3	1/12/2022	3'	<0.11	<0.23	<0.23	<0.46	<0.46	<23	270	400	270	670	120
TH-36/0	1/12/2022	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	<60
TH-36/1	1/12/2022	1'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<10	<50	<10	<50	<60
TH-37/0	1/12/2022	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	28	88	28	116	<60
TH-37/1	1/12/2022	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	23	75	23	98	<60
TH-38/0	1/12/2022	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	<60
TH-38/4	1/12/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	190
TH-39/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	210
TH-39/4	1/12/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	220
TH-40/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	<60
TH-40/4	1/12/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	140
Additonal Site Asessment (06/28/2022)													
TH-1A/12	6/28/2022	12'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<48	<15	<48	4,400
TH-1A/16	6/28/2022	16'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<15	<50	<15	<50	2,600
TH-1A/20	6/28/2022	20'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<48	<14	<48	610
TH-8A/3	6/28/2022	3'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	5,100	8,400	5,100	13,500	520
TH-8A/9	6/28/2022	9'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	260	550	260	810	1,900
TH-8A/14	6/28/2022	14'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	640	900	640	1,540	940
TH-18A/10	6/28/2022	10'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<15	<49	<15	<49	3,900
TH-18A/15	6/28/2022	15'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<13	<45	<13	<45	2,100
TH-18A/18	6/28/2022	18'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<46	<14	<46	990
Additonal Site Asessment (8/3/2022)													
TB-1/0	8/3/2022	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	360	370	360	730	1,700
TB-1/4	8/3/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<48	<14	<48	1,100
P-1/3	8/3/2022	3'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	1,900	860	1,900	2,700	1,300

SITE ASSESSMENT SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI BATTERY

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)	CHLORIDE
P-1/4	8/3/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	11	4,500	2,600	**4,511**	**7,111**	490
TB-2/5	8/3/2022	5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<47	<14	<47	**2,700**
TB-2/4	8/3/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<14	<48	<14	<48	3,800
TB-3/3	8/3/2022	3'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	**2,300**
TB-3/4	8/3/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	**2,200**
P-2/2	8/3/2022	2'	<0.023	<0.046	0.71	2.7	3.41	53	7,900	2,600	**7,953**	**10,553**	360
P-2/4	8/3/2022	4'	<0.12	<0.24	0.69	2.3	2.99	61	1,600	1,500	**1,661**	**3,161**	440
P-3/1	8/3/2022	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	940	1,200	940	**2,140**	**630**
P-3/3	8/3/2022	3'	<0.12	<0.25	<0.25	<0.50	<0.50	30	4,000	1,800	**4,030**	**5,830**	**1,600**
P-3/4	8/3/2022	4'	<0.48	<0.97	9.1	30	39.1	360	6,700	2,700	**7,060**	**9,760**	1,500
P-4/3	8/3/2022	3'	<0.024	<0.048	<0.048	<0.096	<0.10	72	540	210	612	**822**	**9,600**
P-4/4	8/3/2022	4'	<0.025	<0.050	<0.050	0.18	0.18	39	3,500	1,700	**3,539**	**5,239**	8,200
Tank Battery Area Assessment August 30, 2022													
T-1	8/30/2022	1.5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	31	120	31	**151**	**950**
T-2	8/30/2022	1.5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	120	310	120	**430**	280
T-5	8/30/2022	1.5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	530	2,200	530	**2,730**	<60
T-6	8/30/2022	1.5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	140	720	140	**870**	210
Tank Battery Area Assessment September 21, 2022													
TH1/2	9/21/2022	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	130	600	130	**730**	450
TH1/4	9/21/2022	4'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	270	1,000	270	1,270	260
TH2/2	9/21/2022	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	93	<14	93	140
TH2/4	9/21/2022	4'	<0.024	<0.047	<0.047	<0.094	<0.10	<4.7	95	580	95	675	440
TH3/0	9/21/2022	0	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	28	110	28	**138**	**2,200**
TH3/4	9/21/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	890
TH4/3	9/21/2022	3'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<49	<15	<49	**5,300**
TH4/4	9/21/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<47	<14	<47	5,000
TH3A/1	9/21/2022	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<47	<14	<47	<60
TH3A/4	9/21/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	370
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**1,000**	**2,500**	**20,000**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10 [3]**	**---**	**---**	**---**	**50 [3]**	**---**	**---**	**---**	**---**	**100 [3]**	**600**

Notes:

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.

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA
EOG RESOURCES, INC.
MOBIL CI BATTERY

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)	CHLORIDE
Excavation Wall Soil Samples													
W-1	9/19/2022	0'-4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	24	180	24	**204**	210
W-2	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	<60
W-3	9/14/2022	0'-4'	~~<0.025~~	~~<0.050~~	~~<0.050~~	~~<0.10~~	~~<0.10~~	~~<5.0~~	~~<14~~	~~<47~~	~~<14~~	~~<47~~	**~~670~~**
W-3A	9/26/2022	0-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<48	<14	<48	570
W-4	9/14/2022	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	<60
W-5	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	510
W-6	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	240
W-7	9/14/2022	0'-4'	~~<0.12~~	~~<0.24~~	~~<0.24~~	~~<0.48~~	~~<0.48~~	~~<24~~	~~3,300~~	~~1,600~~	**~~3,300~~**	**~~4,900~~**	~~240~~
W-7A	9/26/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	100
W-8	9/19/2022	0'-4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<47	<14	<47	270
W-9	9/26/2022	0-4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<47	<14	<47	180
W-10	9/26/2022	0-4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<47	<14	<47	530
W-11	9/26/2022	0-4'	~~<0.024~~	~~<0.049~~	~~<0.049~~	~~<0.097~~	~~<0.10~~	~~<4.9~~	~~<14~~	~~<48~~	~~<14~~	~~<48~~	**~~700~~**
W-11A	10/21/2022	0'-4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<15	<49	<15	<49	410
W-12	9/19/2022	0'-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<15	<48	<15	<48	350
W-13	9/19/2022	0'-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	330
W-14	10/21/2022	1'-4'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3	<15	<49	<15	<49	320
W-15	10/21/2022	0-'4	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<50	<15	<50	500
W-16	10/21/2022	0'-4'	<0.025	<0.051	<0.051	<0.10	<0.10	<5.1	<15	<49	<15	<49	510
Excavation Base Soil Samples													
B-1	10/5/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<47	<14	<47	2,400
B-2	10/5/2022	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<14	<47	<14	<47	1,500
B-3	10/5/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	1,600
B-4	10/5/2022	4'	~~<0.12~~	~~<0.24~~	~~<0.24~~	~~<0.47~~	~~<0.47~~	~~<24~~	~~1,200~~	~~820~~	**~~1,200~~**	~~2,020~~	~~1,800~~
B-4A	10/21/2022	5'	<0.022	<0.044	<0.044	<0.088	<0.09	<4.4	<14	<47	<14	<47	1,300
B-5	10/5/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	120	83	120	203	760
B-6	10/5/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	110	100	110	210	2,300
B-7	10/5/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	140	120	140	260	1,100
B-8	10/5/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<50	<15	<50	2,100
B-9	10/5/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	190	210	190	400	1,000
B-10	10/5/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	3,000
B-11	10/5/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	920
B-12	10/5/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	2,300
B-13	10/5/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	1,100
B-14	10/5/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<15	<50	<15	<50	630
B-15	10/5/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<48	<14	<48	1,300
B-16	10/5/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	1,200
B-17	10/5/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<46	<14	<46	950
B-18	10/5/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	760
B-19	10/21/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<14	<47	<14	<47	850
EB-1	10/21/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<45	<13	<45	360
EB-2	10/21/2022	4'	<0.022	<0.043	<0.043	<0.086	<0.09	<4.3	<14	<45	<14	<45	200
EB-3	10/21/2022	4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<14	<47	<14	<47	390
EB-4	10/21/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<14	<47	<14	<47	610
EB-5	10/21/2022	1'-4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<14	<47	<14	<47	350
EB-6	10/21/2022	1'-4'	<0.022	<0.043	<0.043	<0.087	<0.09	<4.3	<14	<45	<14	<45	230
EB-7	10/21/2022	1'	<0.017	<0.035	<0.035	<0.070	<0.07	<3.5	<14	<48	<14	<48	380
EB-8	10/21/2022	1'	<0.019	<0.038	<0.038	<0.075	<0.08	<3.8	39	60	39	99	470
EB-9	10/21/2022	1'	<0.018	<0.037	<0.037	<0.074	<0.07	<3.7	<15	<50	<15	<50	600
EB-10	10/21/2022	1'	<0.026	<0.053	<0.053	<0.11	<0.11	<5.3	<15	<49	<15	<49	420
EB-11	10/21/2022	1'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	18	51	18	69	180
10' Deep Excavation Area Soil Samples													
10W-1	10/5/2022	4'-10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<46	<14	<46	890
10W-2	10/5/2022	4'-10'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<15	<49	<15	<49	180
10W-3	10/5/2022	4'-10'	<0.11	<0.23	<0.23	<0.46	<0.46	<23	640	1,100	640	1,740	860
10W-4	10/5/2022	4'-10'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<14	<48	<14	<48	540
10B	10/5/2022	10'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<48	<14	<48	1,100
12' Deep Excavation Area Soil Samples													
12W-1	10/5/2022	4'-12	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	140	95	140	235	5,800
12W-2	10/5/2022	4'-12'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<46	<14	<46	4,300
12W-3	10/5/2022	4'-12'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<15	<50	<15	<50	4,100
12W-4	10/5/2022	4'-12'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<48	<14	<48	1,700
12B	10/5/2022	12'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	850	1200	850	2,050	5,600
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			**10**	**---**	**---**	**---**	**50**	**---**	**---**	**---**	**1,000**	**2,500**	**20,000**
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			**10[3]**	**---**	**---**	**---**	**50[3]**	**---**	**---**	**---**	**---**	**100[3]**	**600**

Notes:

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 – PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A view of the assessment activities in the southern portion of the tank battery area on August 3, 2022. The view is towards the east.

(Approximate GPS: 32.689218, -104.522045)

PHOTOGRAPH NO. 2 – A view of the hydrovac excavation activities completed in the tank battery area. The view is towards the southwest.

(Approximate GPS: 32.689395, -104.521848)

PHOTOGRAPH NO. 3 – A view from the southern extent of the excavation/remediation area. The view is towards the northwest.

(Approximate GPS: 32.688752, -104.521753)

PHOTOGRAPH NO. 3 – A view of the excavation/remediation area. The view is towards the west.

(Approximate GPS: 32.689115, -104.521524)

PHOTOGRAPH NO. 3 – A view of the 10- and 12-foot-deep excavation areas. The view is towards the south.

(Approximate GPS: 32.689375, -104.522141)

PHOTOGRAPH NO. 3 – A view of the over-excavated "B-4/B-4A" sample aera. The view is towards the southeast.

(Approximate GPS: 32.689397, -104.522109)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 22, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Mobil CI Battery OrderNo.: 2208488

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 15 sample(s) on 8/9/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TB-1/0
Project: Mobil CI Battery
Collection Date: 8/3/2022 9:12:00 AM
Lab ID: 2208488-001 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1700	61		mg/Kg	20	8/15/2022 6:55:55 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	360	30		mg/Kg	2	8/15/2022 3:56:24 PM	69454
Motor Oil Range Organics (MRO)	370	99		mg/Kg	2	8/15/2022 3:56:24 PM	69454
Surr: DNOP	88.4	21-129		%Rec	2	8/15/2022 3:56:24 PM	69454
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/13/2022 10:03:00 AM	69398
Surr: BFB	94.2	37.7-212		%Rec	1	8/13/2022 10:03:00 AM	69398
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.023		mg/Kg	1	8/13/2022 10:03:00 AM	69398
Toluene	ND	0.047		mg/Kg	1	8/13/2022 10:03:00 AM	69398
Ethylbenzene	ND	0.047		mg/Kg	1	8/13/2022 10:03:00 AM	69398
Xylenes, Total	ND	0.094		mg/Kg	1	8/13/2022 10:03:00 AM	69398
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	8/13/2022 10:03:00 AM	69398

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TB-1/4
Project: Mobil CI Battery **Collection Date:** 8/3/2022 9:24:00 AM
Lab ID: 2208488-002 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1100	59		mg/Kg	20	8/15/2022 7:33:10 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/13/2022 12:38:28 PM	69454
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/13/2022 12:38:28 PM	69454
Surr: DNOP	81.8	21-129		%Rec	1	8/13/2022 12:38:28 PM	69454
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/13/2022 10:23:00 AM	69398
Surr: BFB	93.2	37.7-212		%Rec	1	8/13/2022 10:23:00 AM	69398
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/13/2022 10:23:00 AM	69398
Toluene	ND	0.050		mg/Kg	1	8/13/2022 10:23:00 AM	69398
Ethylbenzene	ND	0.050		mg/Kg	1	8/13/2022 10:23:00 AM	69398
Xylenes, Total	ND	0.099		mg/Kg	1	8/13/2022 10:23:00 AM	69398
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	8/13/2022 10:23:00 AM	69398

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: P-1/3
Project: Mobil CI Battery
Collection Date: 8/3/2022 9:46:00 AM
Lab ID: 2208488-003 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1300	60		mg/Kg	20	8/15/2022 8:10:24 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	1900	150		mg/Kg	10	8/13/2022 1:03:00 PM	69454
Motor Oil Range Organics (MRO)	860	500		mg/Kg	10	8/13/2022 1:03:00 PM	69454
Surr: DNOP	0	21-129	S	%Rec	10	8/13/2022 1:03:00 PM	69454
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/13/2022 10:43:00 AM	69398
Surr: BFB	95.4	37.7-212		%Rec	1	8/13/2022 10:43:00 AM	69398
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.024		mg/Kg	1	8/13/2022 10:43:00 AM	69398
Toluene	ND	0.048		mg/Kg	1	8/13/2022 10:43:00 AM	69398
Ethylbenzene	ND	0.048		mg/Kg	1	8/13/2022 10:43:00 AM	69398
Xylenes, Total	ND	0.096		mg/Kg	1	8/13/2022 10:43:00 AM	69398
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	8/13/2022 10:43:00 AM	69398

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: P-1/4
Project: Mobil CI Battery
Collection Date: 8/3/2022 9:48:00 AM
Lab ID: 2208488-004 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	490	61		mg/Kg	20	8/15/2022 8:22:49 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	4500	300		mg/Kg	20	8/17/2022 12:50:29 PM	69454
Motor Oil Range Organics (MRO)	2600	1000		mg/Kg	20	8/17/2022 12:50:29 PM	69454
Surr: DNOP	0	21-129	S	%Rec	20	8/17/2022 12:50:29 PM	69454
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BRM**	
Gasoline Range Organics (GRO)	11	5.0		mg/Kg	1	8/13/2022 11:03:00 AM	69398
Surr: BFB	104	37.7-212		%Rec	1	8/13/2022 11:03:00 AM	69398
EPA METHOD 8021B: VOLATILES						Analyst: **BRM**	
Benzene	ND	0.025		mg/Kg	1	8/13/2022 11:03:00 AM	69398
Toluene	ND	0.050		mg/Kg	1	8/13/2022 11:03:00 AM	69398
Ethylbenzene	ND	0.050		mg/Kg	1	8/13/2022 11:03:00 AM	69398
Xylenes, Total	ND	0.099		mg/Kg	1	8/13/2022 11:03:00 AM	69398
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	8/13/2022 11:03:00 AM	69398

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TB-2/5
Project: Mobil CI Battery
Collection Date: 8/3/2022 10:16:00 AM
Lab ID: 2208488-005 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2700	150		mg/Kg	50	8/16/2022 9:11:50 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/15/2022 11:31:25 PM	69474
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/15/2022 11:31:25 PM	69474
Surr: DNOP	93.5	21-129		%Rec	1	8/15/2022 11:31:25 PM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2022 6:31:44 PM	69402
Surr: BFB	110	37.7-212		%Rec	1	8/12/2022 6:31:44 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/12/2022 6:31:44 PM	69402
Toluene	ND	0.048		mg/Kg	1	8/12/2022 6:31:44 PM	69402
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2022 6:31:44 PM	69402
Xylenes, Total	ND	0.097		mg/Kg	1	8/12/2022 6:31:44 PM	69402
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/12/2022 6:31:44 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TB-2/4
Project: Mobil CI Battery
Collection Date: 8/3/2022 10:18:00 AM
Lab ID: 2208488-006 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3800	150		mg/Kg	50	8/16/2022 9:24:15 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/16/2022 12:45:23 AM	69474
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/16/2022 12:45:23 AM	69474
Surr: DNOP	101	21-129		%Rec	1	8/16/2022 12:45:23 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/12/2022 7:43:03 PM	69402
Surr: BFB	108	37.7-212		%Rec	1	8/12/2022 7:43:03 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	8/12/2022 7:43:03 PM	69402
Toluene	ND	0.047		mg/Kg	1	8/12/2022 7:43:03 PM	69402
Ethylbenzene	ND	0.047		mg/Kg	1	8/12/2022 7:43:03 PM	69402
Xylenes, Total	ND	0.094		mg/Kg	1	8/12/2022 7:43:03 PM	69402
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/12/2022 7:43:03 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TB-3/3
Project: Mobil CI Battery
Collection Date: 8/3/2022 10:46:00 AM
Lab ID: 2208488-007 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	8/16/2022 9:36:39 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/16/2022 1:34:39 AM	69474
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	8/16/2022 1:34:39 AM	69474
Surr: DNOP	96.1	21-129		%Rec	1	8/16/2022 1:34:39 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/12/2022 8:54:17 PM	69402
Surr: BFB	106	37.7-212		%Rec	1	8/12/2022 8:54:17 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/12/2022 8:54:17 PM	69402
Toluene	ND	0.050		mg/Kg	1	8/12/2022 8:54:17 PM	69402
Ethylbenzene	ND	0.050		mg/Kg	1	8/12/2022 8:54:17 PM	69402
Xylenes, Total	ND	0.10		mg/Kg	1	8/12/2022 8:54:17 PM	69402
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	8/12/2022 8:54:17 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TB-3/4
Project: Mobil CI Battery
Collection Date: 8/3/2022 10:48:00 AM
Lab ID: 2208488-008 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2200	150		mg/Kg	50	8/16/2022 10:13:53 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	8/16/2022 1:59:20 AM	69474
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/16/2022 1:59:20 AM	69474
Surr: DNOP	102	21-129		%Rec	1	8/16/2022 1:59:20 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/12/2022 9:17:58 PM	69402
Surr: BFB	108	37.7-212		%Rec	1	8/12/2022 9:17:58 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/12/2022 9:17:58 PM	69402
Toluene	ND	0.049		mg/Kg	1	8/12/2022 9:17:58 PM	69402
Ethylbenzene	ND	0.049		mg/Kg	1	8/12/2022 9:17:58 PM	69402
Xylenes, Total	ND	0.098		mg/Kg	1	8/12/2022 9:17:58 PM	69402
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/12/2022 9:17:58 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** P-2/2
Project: Mobil CI Battery **Collection Date:** 8/3/2022 11:31:00 AM
Lab ID: 2208488-009 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	360	60		mg/Kg	20	8/15/2022 9:24:51 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	7900	130		mg/Kg	10	8/16/2022 2:24:04 AM	69474
Motor Oil Range Organics (MRO)	2600	440		mg/Kg	10	8/16/2022 2:24:04 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 2:24:04 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	53	4.6		mg/Kg	1	8/15/2022 5:32:14 PM	69402
Surr: BFB	465	37.7-212	S	%Rec	1	8/15/2022 5:32:14 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	8/15/2022 5:32:14 PM	69402
Toluene	ND	0.046		mg/Kg	1	8/15/2022 5:32:14 PM	69402
Ethylbenzene	0.71	0.046		mg/Kg	1	8/15/2022 5:32:14 PM	69402
Xylenes, Total	2.7	0.093		mg/Kg	1	8/15/2022 5:32:14 PM	69402
Surr: 4-Bromofluorobenzene	164	70-130	S	%Rec	1	8/15/2022 5:32:14 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: P-2/4
Project: Mobil CI Battery
Collection Date: 8/3/2022 11:35:00 AM
Lab ID: 2208488-010 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	440	60		mg/Kg	20	8/15/2022 9:37:15 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	1600	140		mg/Kg	10	8/16/2022 2:48:41 AM	69474
Motor Oil Range Organics (MRO)	1500	480		mg/Kg	10	8/16/2022 2:48:41 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 2:48:41 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	61	24		mg/Kg	5	8/12/2022 10:05:13 PM	69402
Surr: BFB	178	37.7-212		%Rec	5	8/12/2022 10:05:13 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/12/2022 10:05:13 PM	69402
Toluene	ND	0.24		mg/Kg	5	8/12/2022 10:05:13 PM	69402
Ethylbenzene	0.69	0.24		mg/Kg	5	8/12/2022 10:05:13 PM	69402
Xylenes, Total	2.3	0.48		mg/Kg	5	8/12/2022 10:05:13 PM	69402
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	5	8/12/2022 10:05:13 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** P-3/1
Project: Mobil CI Battery **Collection Date:** 8/3/2022 11:59:00 AM
Lab ID: 2208488-011 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	630	60		mg/Kg	20	8/15/2022 9:49:40 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	940	150		mg/Kg	10	8/16/2022 3:13:16 AM	69474
Motor Oil Range Organics (MRO)	1200	500		mg/Kg	10	8/16/2022 3:13:16 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 3:13:16 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/12/2022 10:28:56 PM	69402
Surr: BFB	109	37.7-212		%Rec	1	8/12/2022 10:28:56 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/12/2022 10:28:56 PM	69402
Toluene	ND	0.048		mg/Kg	1	8/12/2022 10:28:56 PM	69402
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2022 10:28:56 PM	69402
Xylenes, Total	ND	0.096		mg/Kg	1	8/12/2022 10:28:56 PM	69402
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	8/12/2022 10:28:56 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** P-3/3
Project: Mobil CI Battery **Collection Date:** 8/3/2022 12:03:00 PM
Lab ID: 2208488-012 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1600	60		mg/Kg	20	8/15/2022 10:02:04 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	4000	140		mg/Kg	10	8/16/2022 3:37:47 AM	69474
Motor Oil Range Organics (MRO)	1800	470		mg/Kg	10	8/16/2022 3:37:47 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 3:37:47 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	30	25		mg/Kg	5	8/12/2022 10:52:35 PM	69402
Surr: BFB	160	37.7-212		%Rec	5	8/12/2022 10:52:35 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	8/12/2022 10:52:35 PM	69402
Toluene	ND	0.25		mg/Kg	5	8/12/2022 10:52:35 PM	69402
Ethylbenzene	ND	0.25		mg/Kg	5	8/12/2022 10:52:35 PM	69402
Xylenes, Total	ND	0.50		mg/Kg	5	8/12/2022 10:52:35 PM	69402
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	5	8/12/2022 10:52:35 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: P-3/4
Project: Mobil CI Battery
Collection Date: 8/3/2022 12:05:00 PM
Lab ID: 2208488-013 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1500	60		mg/Kg	20	8/15/2022 10:39:18 PM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	6700	150		mg/Kg	10	8/16/2022 4:02:18 AM	69474
Motor Oil Range Organics (MRO)	2700	500		mg/Kg	10	8/16/2022 4:02:18 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 4:02:18 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	360	97		mg/Kg	20	8/12/2022 11:16:12 PM	69402
Surr: BFB	204	37.7-212		%Rec	20	8/12/2022 11:16:12 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.48	D	mg/Kg	20	8/12/2022 11:16:12 PM	69402
Toluene	ND	0.97	D	mg/Kg	20	8/12/2022 11:16:12 PM	69402
Ethylbenzene	9.1	0.97	D	mg/Kg	20	8/12/2022 11:16:12 PM	69402
Xylenes, Total	30	1.9	D	mg/Kg	20	8/12/2022 11:16:12 PM	69402
Surr: 4-Bromofluorobenzene	119	70-130	D	%Rec	20	8/12/2022 11:16:12 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** P-4/3
Project: Mobil CI Battery **Collection Date:** 8/3/2022 1:59:00 PM
Lab ID: 2208488-014 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	9600	600		mg/Kg	200	8/16/2022 10:26:17 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	540	15		mg/Kg	1	8/16/2022 4:26:44 AM	69474
Motor Oil Range Organics (MRO)	210	49		mg/Kg	1	8/16/2022 4:26:44 AM	69474
Surr: DNOP	0	21-129	S	%Rec	1	8/16/2022 4:26:44 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	72	4.8		mg/Kg	1	8/12/2022 11:39:49 PM	69402
Surr: BFB	910	37.7-212	S	%Rec	1	8/12/2022 11:39:49 PM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	8/12/2022 11:39:49 PM	69402
Toluene	ND	0.048		mg/Kg	1	8/12/2022 11:39:49 PM	69402
Ethylbenzene	ND	0.048		mg/Kg	1	8/12/2022 11:39:49 PM	69402
Xylenes, Total	ND	0.096		mg/Kg	1	8/12/2022 11:39:49 PM	69402
Surr: 4-Bromofluorobenzene	123	70-130		%Rec	1	8/12/2022 11:39:49 PM	69402

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

Qualifiers:

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

Analytical Report
Lab Order **2208488**
Date Reported: **8/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** P-4/4
Project: Mobil CI Battery **Collection Date:** 8/3/2022 2:01:00 PM
Lab ID: 2208488-015 **Matrix:** SOIL **Received Date:** 8/9/2022 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	8200	300		mg/Kg	100	8/16/2022 10:38:42 AM	69499
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	3500	140		mg/Kg	10	8/16/2022 4:51:11 AM	69474
Motor Oil Range Organics (MRO)	1700	470		mg/Kg	10	8/16/2022 4:51:11 AM	69474
Surr: DNOP	0	21-129	S	%Rec	10	8/16/2022 4:51:11 AM	69474
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	39	5.0		mg/Kg	1	8/13/2022 12:26:56 AM	69402
Surr: BFB	515	37.7-212	S	%Rec	1	8/13/2022 12:26:56 AM	69402
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	8/13/2022 12:26:56 AM	69402
Toluene	ND	0.050		mg/Kg	1	8/13/2022 12:26:56 AM	69402
Ethylbenzene	ND	0.050		mg/Kg	1	8/13/2022 12:26:56 AM	69402
Xylenes, Total	0.18	0.10		mg/Kg	1	8/13/2022 12:26:56 AM	69402
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	1	8/13/2022 12:26:56 AM	69402

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208488**

22-Aug-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-69499**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **69499**	RunNo: **90295**
Prep Date: **8/15/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220764** Units: **mg/Kg**

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

Sample ID: **LCS-69499**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **69499**	RunNo: **90295**
Prep Date: **8/15/2022**	Analysis Date: **8/15/2022**	SeqNo: **3220765** 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			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208488**

22-Aug-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **LCS-69454** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **69454** RunNo: **90247**

Prep Date: **8/11/2022** Analysis Date: **8/13/2022** SeqNo: **3218544** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	15	50.00	0	77.3	64.4	127			
Surr: DNOP	3.9		5.000		78.7	21	129			

Sample ID: **MB-69454** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **69454** RunNo: **90247**

Prep Date: **8/11/2022** Analysis Date: **8/13/2022** SeqNo: **3218546** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.2		10.00		92.3	21	129			

Sample ID: **MB-69474** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **69474** RunNo: **90269**

Prep Date: **8/12/2022** Analysis Date: **8/15/2022** SeqNo: **3220862** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.0	21	129			

Sample ID: **LCS-69474** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **69474** RunNo: **90269**

Prep Date: **8/12/2022** Analysis Date: **8/15/2022** SeqNo: **3220863** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.2	64.4	127			
Surr: DNOP	4.5		5.000		89.7	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208488**

22-Aug-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **lcs-69398**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69398**	RunNo: **90227**							
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3218852**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.8	72.3	137			
Surr: BFB	2000		1000		197	37.7	212			

Sample ID: **mb-69398**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69398**	RunNo: **90227**							
Prep Date: **8/10/2022**	Analysis Date: **8/13/2022**	SeqNo: **3218853**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	890		1000		89.3	37.7	212			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **G90220**	RunNo: **90220**							
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218937**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		112	37.7	212			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **G90220**	RunNo: **90220**							
Prep Date:	Analysis Date: **8/12/2022**	SeqNo: **3218938**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		224	37.7	212			S

Sample ID: **mb-69402**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **69402**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3218944**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		111	37.7	212			

Sample ID: **LCS-69402**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **69402**	RunNo: **90220**							
Prep Date: **8/10/2022**	Analysis Date: **8/12/2022**	SeqNo: **3218945**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	72.3	137			
Surr: BFB	2100		1000		210	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208488**

22-Aug-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-69398** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **69398** RunNo: **90227**

Prep Date: **8/10/2022** Analysis Date: **8/13/2022** SeqNo: **3218906** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.81		1.000		80.6	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **B90220** RunNo: **90220**

Prep Date: Analysis Date: **8/12/2022** SeqNo: **3218998** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **100ng btex lcs** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **B90220** RunNo: **90220**

Prep Date: Analysis Date: **8/12/2022** SeqNo: **3218999** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: **mb-69402** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **69402** RunNo: **90220**

Prep Date: **8/10/2022** Analysis Date: **8/12/2022** SeqNo: **3219002** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		105	70	130			

Sample ID: **lcs-69402** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **69402** RunNo: **90220**

Prep Date: **8/10/2022** Analysis Date: **8/12/2022** SeqNo: **3219003** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.6	80	120			
Toluene	0.95	0.050	1.000	0	94.8	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.9	80	120			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2208488**

22-Aug-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **lcs-69402** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **69402** RunNo: **90220**

Prep Date: **8/10/2022** Analysis Date: **8/12/2022** SeqNo: **3219003** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: **lcs-69398** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **69398** RunNo: **90279**

Prep Date: **8/10/2022** Analysis Date: **8/15/2022** SeqNo: **3220401** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.0	80	120			
Toluene	0.94	0.050	1.000	0	94.2	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2208488 RcptNo: 1

Received By: Juan Rojas 8/9/2022 7:15:00 AM

Completed By: Sean Livingston 8/9/2022 8:54:23 AM

Reviewed By: KPA 8.09.22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
Adjusted? _____
Checked by: YNS 8/9/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time: EOG 5day TAT

☒ Standard ☐ **Rush**

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 2.1-0.1=2.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2208488	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-3-22	0912	soil	TB-1/0	1x4oz Jar	Ice	001	X	X	X
	0924		TB-1/4			002			
	0946		P-1/3			003			
	0948		P-1/4			004			
	1016		TB-2/5			005			
	1018		TB-2/4			006			
	1046		TB-3/3			007			
	1048		TB-3/4			008			
	1131		P-2/2			009			
	1135		P-2/4			010			
	1159		P-3/1			011			
	1203		P-3/3			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8-8-22	1009	J. Martinez			8/8/22	1009
8/8/22	1900			Courier	8/9/22	7:15

Remarks: Bill to EOG Artesia

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

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 day TAT
☒ Standard ☒ **Rush**

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On Ice: ☐ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.1-0.1=2.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-3-22	1205	soil	P-3/4	1y 4oz Jar	Ice	013	X	X	X
"	1359	"	P-4/3	"	"	014			
"	1401	"	P-4/4	"	"	015			

Date: 8-8-22 Time: 1009 Relinquished by: J. Martinez
Received by: Via: Date Time 8/8/22 1009

Date: 8/8/22 Time: 1900 Relinquished by:
Received by: Via: courier Date Time 8/9/22 7:15

Remarks: Bill to EOG Artesia

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 15, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Mobil CI Battery OrderNo.: 2209093

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/2/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209093**
Date Reported: **9/15/2022**

CLIENT: EOG
Client Sample ID: T-1
Project: Mobil CI Battery
Collection Date: 8/30/2022 12:15:00 PM
Lab ID: 2209093-001 **Matrix:** SOIL **Received Date:** 9/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	950	60		mg/Kg	20	9/12/2022 1:35:26 PM	70100
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/7/2022 3:47:35 PM	69981
Surr: BFB	116	70-130		%Rec	1	9/7/2022 3:47:35 PM	69981
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	31	15		mg/Kg	1	9/8/2022 5:45:55 PM	69992
Motor Oil Range Organics (MRO)	120	49		mg/Kg	1	9/8/2022 5:45:55 PM	69992
Surr: DNOP	89.0	21-129		%Rec	1	9/8/2022 5:45:55 PM	69992
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	9/7/2022 3:47:35 PM	69981
Toluene	ND	0.050		mg/Kg	1	9/7/2022 3:47:35 PM	69981
Ethylbenzene	ND	0.050		mg/Kg	1	9/7/2022 3:47:35 PM	69981
Xylenes, Total	ND	0.10		mg/Kg	1	9/7/2022 3:47:35 PM	69981
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	9/7/2022 3:47:35 PM	69981
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	9/7/2022 3:47:35 PM	69981
Surr: Dibromofluoromethane	123	70-130		%Rec	1	9/7/2022 3:47:35 PM	69981
Surr: Toluene-d8	98.7	70-130		%Rec	1	9/7/2022 3:47:35 PM	69981

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

Qualifiers:

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

Analytical Report
Lab Order **2209093**
Date Reported: **9/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: T-2
Project: Mobil CI Battery
Collection Date: 8/30/2022 12:17:00 PM
Lab ID: 2209093-002 **Matrix:** SOIL **Received Date:** 9/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	280	60		mg/Kg	20	9/12/2022 1:47:47 PM	70100
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/7/2022 4:16:28 PM	69981
Surr: BFB	114	70-130		%Rec	1	9/7/2022 4:16:28 PM	69981
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	120	14		mg/Kg	1	9/8/2022 6:18:08 PM	69992
Motor Oil Range Organics (MRO)	310	47		mg/Kg	1	9/8/2022 6:18:08 PM	69992
Surr: DNOP	96.6	21-129		%Rec	1	9/8/2022 6:18:08 PM	69992
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.024		mg/Kg	1	9/7/2022 4:16:28 PM	69981
Toluene	ND	0.048		mg/Kg	1	9/7/2022 4:16:28 PM	69981
Ethylbenzene	ND	0.048		mg/Kg	1	9/7/2022 4:16:28 PM	69981
Xylenes, Total	ND	0.096		mg/Kg	1	9/7/2022 4:16:28 PM	69981
Surr: 1,2-Dichloroethane-d4	99.2	70-130		%Rec	1	9/7/2022 4:16:28 PM	69981
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/7/2022 4:16:28 PM	69981
Surr: Dibromofluoromethane	122	70-130		%Rec	1	9/7/2022 4:16:28 PM	69981
Surr: Toluene-d8	100	70-130		%Rec	1	9/7/2022 4:16:28 PM	69981

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

Qualifiers:

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

Analytical Report
Lab Order **2209093**
Date Reported: **9/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** T-5
Project: Mobil CI Battery **Collection Date:** 8/30/2022 12:23:00 PM
Lab ID: 2209093-003 **Matrix:** SOIL **Received Date:** 9/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	ND	60		mg/Kg	20	9/12/2022 2:00:07 PM	70100
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**JR**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/7/2022 4:45:20 PM	69981
Surr: BFB	113	70-130		%Rec	1	9/7/2022 4:45:20 PM	69981
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	530	140		mg/Kg	10	9/12/2022 3:29:25 PM	69992
Motor Oil Range Organics (MRO)	2200	470		mg/Kg	10	9/12/2022 3:29:25 PM	69992
Surr: DNOP	0	21-129	S	%Rec	10	9/12/2022 3:29:25 PM	69992
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	**JR**
Benzene	ND	0.025		mg/Kg	1	9/7/2022 4:45:20 PM	69981
Toluene	ND	0.049		mg/Kg	1	9/7/2022 4:45:20 PM	69981
Ethylbenzene	ND	0.049		mg/Kg	1	9/7/2022 4:45:20 PM	69981
Xylenes, Total	ND	0.098		mg/Kg	1	9/7/2022 4:45:20 PM	69981
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	9/7/2022 4:45:20 PM	69981
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	9/7/2022 4:45:20 PM	69981
Surr: Dibromofluoromethane	125	70-130		%Rec	1	9/7/2022 4:45:20 PM	69981
Surr: Toluene-d8	97.7	70-130		%Rec	1	9/7/2022 4:45:20 PM	69981

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

Qualifiers:

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

Analytical Report
Lab Order **2209093**
Date Reported: **9/15/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** T-6
Project: Mobil CI Battery **Collection Date:** 8/30/2022 12:25:00 PM
Lab ID: 2209093-004 **Matrix:** SOIL **Received Date:** 9/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	210	60		mg/Kg	20	9/12/2022 2:12:28 PM	70100
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **JR**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/7/2022 5:14:14 PM	69981
Surr: BFB	111	70-130		%Rec	1	9/7/2022 5:14:14 PM	69981
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	140	27		mg/Kg	2	9/12/2022 2:57:16 PM	69992
Motor Oil Range Organics (MRO)	720	88		mg/Kg	2	9/12/2022 2:57:16 PM	69992
Surr: DNOP	117	21-129		%Rec	2	9/12/2022 2:57:16 PM	69992
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **JR**	
Benzene	ND	0.025		mg/Kg	1	9/7/2022 5:14:14 PM	69981
Toluene	ND	0.049		mg/Kg	1	9/7/2022 5:14:14 PM	69981
Ethylbenzene	ND	0.049		mg/Kg	1	9/7/2022 5:14:14 PM	69981
Xylenes, Total	ND	0.098		mg/Kg	1	9/7/2022 5:14:14 PM	69981
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	9/7/2022 5:14:14 PM	69981
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	9/7/2022 5:14:14 PM	69981
Surr: Dibromofluoromethane	124	70-130		%Rec	1	9/7/2022 5:14:14 PM	69981
Surr: Toluene-d8	97.3	70-130		%Rec	1	9/7/2022 5:14:14 PM	69981

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209093**

15-Sep-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-70100**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70100**	RunNo: **90958**
Prep Date: **9/12/2022**	Analysis Date: **9/12/2022**	SeqNo: **3253203** Units: **mg/Kg**

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

Sample ID: **LCS-70100**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70100**	RunNo: **90958**
Prep Date: **9/12/2022**	Analysis Date: **9/12/2022**	SeqNo: **3253204** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209093**

15-Sep-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **LCS-69992**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **69992**	RunNo: **90851**
Prep Date: **9/6/2022**	Analysis Date: **9/8/2022**	SeqNo: **3248817** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	15	50.00	0	74.0	64.4	127			
Surr: DNOP	4.2		5.000		83.0	21	129			

Sample ID: **MB-69992**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **69992**	RunNo: **90851**
Prep Date: **9/6/2022**	Analysis Date: **9/8/2022**	SeqNo: **3248818** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		131	21	129			S

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209093**
15-Sep-22

Client: EOG
Project: Mobil CI Battery

Sample ID: **lcs-69981** SampType: **LCS4** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **BatchQC** Batch ID: **69981** RunNo: **90869**
Prep Date: **9/6/2022** Analysis Date: **9/7/2022** SeqNo: **3248279** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	105	80	120			
Toluene	0.95	0.050	1.000	0	95.2	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.5	80	120			
Surr: 1,2-Dichloroethane-d4	0.55		0.5000		111	70	130			
Surr: 4-Bromofluorobenzene	0.51		0.5000		102	70	130			
Surr: Dibromofluoromethane	0.59		0.5000		119	70	130			
Surr: Toluene-d8	0.50		0.5000		101	70	130			

Sample ID: **mb-69981** SampType: **MBLK** TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBS** Batch ID: **69981** RunNo: **90869**
Prep Date: **9/6/2022** Analysis Date: **9/7/2022** SeqNo: **3248280** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.56		0.5000		112	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	70	130			
Surr: Dibromofluoromethane	0.62		0.5000		124	70	130			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209093**

15-Sep-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **lcs-69981**	SampType: **LCS**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS**	Batch ID: **69981**	RunNo: **90869**
Prep Date: **9/6/2022**	Analysis Date: **9/7/2022**	SeqNo: **3248306** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.5	70	130			
Surr: BFB	560		500.0		112	70	130			

Sample ID: **mb-69981**	SampType: **MBLK**	TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS**	Batch ID: **69981**	RunNo: **90869**
Prep Date: **9/6/2022**	Analysis Date: **9/7/2022**	SeqNo: **3248307** 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	580		500.0		116	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: **EOG** Work Order Number: **2209093** RcptNo: **1**

Received By: **Cheyenne Cason** **9/2/2022 7:30:00 AM**

Completed By: **Cheyenne Cason** **9/2/2022 7:49:22 AM**

Reviewed By: SCM 9/2/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: KPA 9.02.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Not Present			
2	0.9	Good	Not Present			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other_____
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 DAY TAT
☑ Standard ☒ **Rush**_____

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 2 1.4 - 0.1 = 1.3
Cooler Temp (including CF): 1.0 - 0.1 = 0.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209093	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
8-30-22	1215	soil	T-1	(1x40z)jar	ICE	001	X	X	X
"	1217	"	T-2	"	"	002	"	"	"
"	1223	"	T-5	"	"	003	"	"	"
"	1225	"	T-6	"	"	004	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9-1-22	0730	J. Martinez	[signature]		9/1/22	730
9/1/22	1900	[signature]	CMC courier		9/2/22	0730

Remarks: Bill to EOG Artesia

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 27, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Mobile CI Battery OrderNo.: 2209829

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 6 sample(s) on 9/16/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

CLIENT: EOG
Client Sample ID: W-2
Project: Mobile CI Battery
Collection Date: 9/14/2022 2:55:00 PM
Lab ID: 2209829-001 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	9/20/2022 4:13:42 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/20/2022 11:42:47 AM	70271
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/20/2022 11:42:47 AM	70271
Surr: DNOP	61.1	21-129		%Rec	1	9/20/2022 11:42:47 AM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 3:57:24 PM	70263
Surr: BFB	98.6	37.7-212		%Rec	1	9/20/2022 3:57:24 PM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/20/2022 3:57:24 PM	70263
Toluene	ND	0.050		mg/Kg	1	9/20/2022 3:57:24 PM	70263
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 3:57:24 PM	70263
Xylenes, Total	ND	0.10		mg/Kg	1	9/20/2022 3:57:24 PM	70263
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	9/20/2022 3:57:24 PM	70263

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

CLIENT: EOG
Client Sample ID: W-3
Project: Mobile CI Battery
Collection Date: 9/14/2022 3:20:00 PM
Lab ID: 2209829-002 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	670	60		mg/Kg	20	9/20/2022 4:26:06 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/20/2022 11:53:27 AM	70271
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/20/2022 11:53:27 AM	70271
Surr: DNOP	74.7	21-129		%Rec	1	9/20/2022 11:53:27 AM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 4:21:06 PM	70263
Surr: BFB	100	37.7-212		%Rec	1	9/20/2022 4:21:06 PM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/20/2022 4:21:06 PM	70263
Toluene	ND	0.050		mg/Kg	1	9/20/2022 4:21:06 PM	70263
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 4:21:06 PM	70263
Xylenes, Total	ND	0.10		mg/Kg	1	9/20/2022 4:21:06 PM	70263
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	9/20/2022 4:21:06 PM	70263

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

CLIENT: EOG
Client Sample ID: W-5
Project: Mobile CI Battery
Collection Date: 9/14/2022 3:12:00 PM
Lab ID: 2209829-003 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	510	61		mg/Kg	20	9/20/2022 4:38:30 PM	70275
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/20/2022 12:04:08 PM	70271
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/20/2022 12:04:08 PM	70271
Surr: DNOP	69.8	21-129		%Rec	1	9/20/2022 12:04:08 PM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 4:44:48 PM	70263
Surr: BFB	101	37.7-212		%Rec	1	9/20/2022 4:44:48 PM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/20/2022 4:44:48 PM	70263
Toluene	ND	0.050		mg/Kg	1	9/20/2022 4:44:48 PM	70263
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 4:44:48 PM	70263
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2022 4:44:48 PM	70263
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/20/2022 4:44:48 PM	70263

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

Qualifiers:

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

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-6
Project: Mobile CI Battery **Collection Date:** 9/14/2022 3:28:00 PM
Lab ID: 2209829-004 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	240	61		mg/Kg	20	9/21/2022 9:43:34 PM	70331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/20/2022 12:14:49 PM	70271
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/20/2022 12:14:49 PM	70271
Surr: DNOP	57.2	21-129		%Rec	1	9/20/2022 12:14:49 PM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/20/2022 5:08:35 PM	70263
Surr: BFB	102	37.7-212		%Rec	1	9/20/2022 5:08:35 PM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/20/2022 5:08:35 PM	70263
Toluene	ND	0.050		mg/Kg	1	9/20/2022 5:08:35 PM	70263
Ethylbenzene	ND	0.050		mg/Kg	1	9/20/2022 5:08:35 PM	70263
Xylenes, Total	ND	0.099		mg/Kg	1	9/20/2022 5:08:35 PM	70263
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/20/2022 5:08:35 PM	70263

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

Qualifiers:

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

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-7
Project: Mobile CI Battery
Collection Date: 9/14/2022 3:12:00 PM
Lab ID: 2209829-005 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	240	60		mg/Kg	20	9/21/2022 9:55:58 PM	70331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	3300	150		mg/Kg	10	9/20/2022 12:25:32 PM	70271
Motor Oil Range Organics (MRO)	1600	490		mg/Kg	10	9/20/2022 12:25:32 PM	70271
Surr: DNOP	0	21-129	S	%Rec	10	9/20/2022 12:25:32 PM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	9/20/2022 11:49:40 PM	70263
Surr: BFB	95.5	37.7-212		%Rec	5	9/20/2022 11:49:40 PM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	9/20/2022 11:49:40 PM	70263
Toluene	ND	0.24		mg/Kg	5	9/20/2022 11:49:40 PM	70263
Ethylbenzene	ND	0.24		mg/Kg	5	9/20/2022 11:49:40 PM	70263
Xylenes, Total	ND	0.48		mg/Kg	5	9/20/2022 11:49:40 PM	70263
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	5	9/20/2022 11:49:40 PM	70263

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

Qualifiers:

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

Analytical Report
Lab Order **2209829**
Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-4
Project: Mobile CI Battery
Collection Date: 9/14/2022 3:15:00 PM
Lab ID: 2209829-006 **Matrix:** SOIL **Received Date:** 9/16/2022 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	9/21/2022 10:08:22 PM	70331
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/20/2022 12:36:14 PM	70271
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/20/2022 12:36:14 PM	70271
Surr: DNOP	56.6	21-129		%Rec	1	9/20/2022 12:36:14 PM	70271
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/21/2022 12:36:35 AM	70263
Surr: BFB	93.8	37.7-212		%Rec	1	9/21/2022 12:36:35 AM	70263
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	9/21/2022 12:36:35 AM	70263
Toluene	ND	0.049		mg/Kg	1	9/21/2022 12:36:35 AM	70263
Ethylbenzene	ND	0.049		mg/Kg	1	9/21/2022 12:36:35 AM	70263
Xylenes, Total	ND	0.098		mg/Kg	1	9/21/2022 12:36:35 AM	70263
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	9/21/2022 12:36:35 AM	70263

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209829**

27-Sep-22

Client: EOG

Project: Mobile CI Battery

Sample ID: **MB-70275**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70275**	RunNo: **91163**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3262505** Units: **mg/Kg**

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

Sample ID: **LCS-70275**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70275**	RunNo: **91163**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3262506** Units: **mg/Kg**

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

Sample ID: **MB-70331**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70331**	RunNo: **91197**
Prep Date: **9/21/2022**	Analysis Date: **9/21/2022**	SeqNo: **3264261** Units: **mg/Kg**

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

Sample ID: **LCS-70331**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70331**	RunNo: **91197**
Prep Date: **9/21/2022**	Analysis Date: **9/21/2022**	SeqNo: **3264262** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209829**

27-Sep-22

Client: EOG

Project: Mobile CI Battery

Sample ID: **LCS-70271**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70271**	RunNo: **91149**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261434** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	15	50.00	0	73.0	64.4	127			
Surr: DNOP	3.2		5.000		63.4	21	129			

Sample ID: **MB-70271**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70271**	RunNo: **91149**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261435** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.0		10.00		80.2	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209829**

27-Sep-22

Client: EOG

Project: Mobile CI Battery

Sample ID: **mb-70263**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **70263**	RunNo: **91148**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261883** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		101	37.7	212			

Sample ID: **lcs-70263**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70263**	RunNo: **91148**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261884** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	106	72.3	137			
Surr: BFB	2000		1000		200	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209829**

27-Sep-22

Client: EOG

Project: Mobile CI Battery

Sample ID: **mb-70263**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70263**	RunNo: **91148**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261927** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: **LCS-70263**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70263**	RunNo: **91148**
Prep Date: **9/19/2022**	Analysis Date: **9/20/2022**	SeqNo: **3261928** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.3	80	120			
Toluene	0.93	0.050	1.000	0	93.1	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.1	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2209829 | RcptNo: 1

Received By: Joseph Alderette 9/16/2022 7:45:00 AM

Completed By: Cheyenne Cason 9/16/2022 9:09:47 AM

Reviewed By: JM 9/16/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: TMC 9/16/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good	Not Present			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 DAY TAT
☑ Standard ☒ **Rush**

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 3.3 - 0 = 3.3 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209829	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9-14-22	1455	soil	W-2	1x4oz Jar	ICE	001	X	X	X
	1458		~~W-3 / 1 EC~~						
	1502		~~W-3 / 2 EC~~						
	1520		W-3 / ~~EC~~			002			
	1512		W-5			003			
	1528		W-6			004			
	1512		W-7			005			
	1515		W-4			006			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/15/22	750	J. Martinez			9/15/22	750
9/15/22	1900			Courier	9.16.22	7:45

Remarks: Bill to EOG Artesia

1520': W-3

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 28, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: MOBIL CI Battery OrderNo.: 2209A43

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/21/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2209A43**
Date Reported: **9/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-1
Project: MOBIL CI Battery **Collection Date:** 9/19/2022 1:10:00 PM
Lab ID: 2209A43-001 **Matrix:** SOIL **Received Date:** 9/21/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	210	60		mg/Kg	20	9/26/2022 1:40:04 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	24	14		mg/Kg	1	9/22/2022 4:45:48 PM	70328
Motor Oil Range Organics (MRO)	180	46		mg/Kg	1	9/22/2022 4:45:48 PM	70328
Surr: DNOP	76.5	21-129		%Rec	1	9/22/2022 4:45:48 PM	70328
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2022 2:07:35 AM	70325
Surr: BFB	94.5	37.7-212		%Rec	1	9/23/2022 2:07:35 AM	70325
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/23/2022 2:07:35 AM	70325
Toluene	ND	0.048		mg/Kg	1	9/23/2022 2:07:35 AM	70325
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2022 2:07:35 AM	70325
Xylenes, Total	ND	0.096		mg/Kg	1	9/23/2022 2:07:35 AM	70325
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	9/23/2022 2:07:35 AM	70325

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

Qualifiers:

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

Analytical Report
Lab Order **2209A43**
Date Reported: **9/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-8
Project: MOBIL CI Battery **Collection Date:** 9/19/2022 1:12:00 PM
Lab ID: 2209A43-002 **Matrix:** SOIL **Received Date:** 9/21/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	270	60		mg/Kg	20	9/26/2022 1:52:29 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/22/2022 4:56:28 PM	70328
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/22/2022 4:56:28 PM	70328
Surr: DNOP	46.9	21-129		%Rec	1	9/22/2022 4:56:28 PM	70328
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2022 2:31:02 AM	70325
Surr: BFB	95.7	37.7-212		%Rec	1	9/23/2022 2:31:02 AM	70325
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/23/2022 2:31:02 AM	70325
Toluene	ND	0.048		mg/Kg	1	9/23/2022 2:31:02 AM	70325
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2022 2:31:02 AM	70325
Xylenes, Total	ND	0.096		mg/Kg	1	9/23/2022 2:31:02 AM	70325
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	9/23/2022 2:31:02 AM	70325

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

Qualifiers:

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

Analytical Report
Lab Order **2209A43**
Date Reported: **9/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** W-12
Project: MOBIL CI Battery **Collection Date:** 9/19/2022 1:14:00 PM
Lab ID: 2209A43-003 **Matrix:** SOIL **Received Date:** 9/21/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	350	61		mg/Kg	20	9/26/2022 2:04:55 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/22/2022 5:17:41 PM	70328
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/22/2022 5:17:41 PM	70328
Surr: DNOP	62.3	21-129		%Rec	1	9/22/2022 5:17:41 PM	70328
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2022 2:54:27 AM	70325
Surr: BFB	95.4	37.7-212		%Rec	1	9/23/2022 2:54:27 AM	70325
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/23/2022 2:54:27 AM	70325
Toluene	ND	0.048		mg/Kg	1	9/23/2022 2:54:27 AM	70325
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2022 2:54:27 AM	70325
Xylenes, Total	ND	0.095		mg/Kg	1	9/23/2022 2:54:27 AM	70325
Surr: 4-Bromofluorobenzene	97.7	70-130		%Rec	1	9/23/2022 2:54:27 AM	70325

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

Qualifiers:

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

Analytical Report
Lab Order **2209A43**
Date Reported: **9/28/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-13
Project: MOBIL CI Battery
Collection Date: 9/19/2022 1:16:00 PM
Lab ID: 2209A43-004 **Matrix:** SOIL **Received Date:** 9/21/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	330	60		mg/Kg	20	9/26/2022 2:42:09 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/23/2022 12:01:49 PM	70355
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/23/2022 12:01:49 PM	70355
Surr: DNOP	74.1	21-129		%Rec	1	9/23/2022 12:01:49 PM	70355
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2022 3:17:52 AM	70325
Surr: BFB	94.6	37.7-212		%Rec	1	9/23/2022 3:17:52 AM	70325
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/23/2022 3:17:52 AM	70325
Toluene	ND	0.049		mg/Kg	1	9/23/2022 3:17:52 AM	70325
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2022 3:17:52 AM	70325
Xylenes, Total	ND	0.098		mg/Kg	1	9/23/2022 3:17:52 AM	70325
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	9/23/2022 3:17:52 AM	70325

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209A43**

28-Sep-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **MB-70397** SampType: **mblk** TestCode: **EPA Method 300.0: Anions**

Client ID: **PBS** Batch ID: **70397** RunNo: **91306**

Prep Date: **9/26/2022** Analysis Date: **9/26/2022** SeqNo: **3268201** Units: **mg/Kg**

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

Sample ID: **LCS-70397** SampType: **lcs** TestCode: **EPA Method 300.0: Anions**

Client ID: **LCSS** Batch ID: **70397** RunNo: **91306**

Prep Date: **9/26/2022** Analysis Date: **9/26/2022** SeqNo: **3268202** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.0	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209A43**

28-Sep-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **LCS-70328**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70328**	RunNo: **91228**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3264487** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	15	50.00	0	76.3	64.4	127			
Surr: DNOP	3.4		5.000		68.4	21	129			

Sample ID: **MB-70328**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70328**	RunNo: **91228**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3264489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		92.8	21	129			

Sample ID: **LCS-70355**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70355**	RunNo: **91268**
Prep Date: **9/22/2022**	Analysis Date: **9/23/2022**	SeqNo: **3266106** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	15	50.00	0	81.1	64.4	127			
Surr: DNOP	4.2		5.000		83.0	21	129			

Sample ID: **MB-70355**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70355**	RunNo: **91268**
Prep Date: **9/22/2022**	Analysis Date: **9/23/2022**	SeqNo: **3266107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		123	21	129			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209A43**
28-Sep-22

Client: EOG
Project: MOBIL CI Battery

Sample ID: **lcs-70325**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70325**	RunNo: **91225**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265219** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.4	72.3	137			
Surr: BFB	2000		1000		198	37.7	212			

Sample ID: **mb-70325**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **70325**	RunNo: **91225**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265221** 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		96.1	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209A43**
28-Sep-22

Client: EOG
Project: MOBIL CI Battery

Sample ID: **LCS-70325**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70325**	RunNo: **91225**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265258** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	93.0	80	120			
Toluene	0.97	0.050	1.000	0	96.7	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.2	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	70	130			

Sample ID: **mb-70325**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70325**	RunNo: **91225**
Prep Date: **9/21/2022**	Analysis Date: **9/22/2022**	SeqNo: **3265260** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.6	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2209A43 RcptNo: 1

Received By: Juan Rojas 9/21/2022 7:30:00 AM

Completed By: Tracy Casarrubias 9/21/2022 9:02:56 AM

Reviewed By: JR 9/21/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted?
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: KPG 9/21/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other

■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 DAY TAT
☑ Standard ☒ **Rush**

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☐ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 2.4+0=2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209A43	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9-19-22	1310	soil	W-1	1x4oz Jar	ICE	001	X	X	X
"	1312	"	W-8	"	"	002	"	"	"
"	1314	"	W-12	"	"	003	"	"	"
"	1316	"	W-13	"	"	004	"	"	"

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/20/22	1105	J. Martinez	[signature]		9/20/22	1105
9/20/22	1900	[signature]	[signature]	courier	9/21/22	7:30

Remarks: Bill to EOG Artesia

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 07, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: MOBIL CI Battery OrderNo.: 2209C58

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 10 sample(s) on 9/23/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

CLIENT: EOG
Client Sample ID: TH1/2
Project: MOBIL CI Battery
Collection Date: 9/21/2022 9:08:00 AM
Lab ID: 2209C58-001 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	450	60		mg/Kg	20	9/29/2022 11:53:06 AM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	130	29		mg/Kg	2	9/29/2022 12:44:33 PM	70398
Motor Oil Range Organics (MRO)	600	98		mg/Kg	2	9/29/2022 12:44:33 PM	70398
Surr: DNOP	109	21-129		%Rec	2	9/29/2022 12:44:33 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/26/2022 6:49:15 PM	70373
Surr: BFB	90.6	37.7-212		%Rec	1	9/26/2022 6:49:15 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/26/2022 6:49:15 PM	70373
Toluene	ND	0.049		mg/Kg	1	9/26/2022 6:49:15 PM	70373
Ethylbenzene	ND	0.049		mg/Kg	1	9/26/2022 6:49:15 PM	70373
Xylenes, Total	ND	0.097		mg/Kg	1	9/26/2022 6:49:15 PM	70373
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	9/26/2022 6:49:15 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH1/4
Project: MOBIL CI Battery
Collection Date: 9/21/2022 9:12:00 AM
Lab ID: 2209C58-002 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	260	60		mg/Kg	20	9/29/2022 12:30:19 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	270	150		mg/Kg	10	9/27/2022 5:01:07 PM	70398
Motor Oil Range Organics (MRO)	1000	490		mg/Kg	10	9/27/2022 5:01:07 PM	70398
Surr: DNOP	0	21-129	S	%Rec	10	9/27/2022 5:01:07 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/26/2022 7:12:39 PM	70373
Surr: BFB	93.6	37.7-212		%Rec	1	9/26/2022 7:12:39 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	9/26/2022 7:12:39 PM	70373
Toluene	ND	0.046		mg/Kg	1	9/26/2022 7:12:39 PM	70373
Ethylbenzene	ND	0.046		mg/Kg	1	9/26/2022 7:12:39 PM	70373
Xylenes, Total	ND	0.091		mg/Kg	1	9/26/2022 7:12:39 PM	70373
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	9/26/2022 7:12:39 PM	70373

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

CLIENT: EOG
Client Sample ID: TH2/2
Project: MOBIL CI Battery
Collection Date: 9/21/2022 9:34:00 AM
Lab ID: 2209C58-003 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	140	60		mg/Kg	20	9/29/2022 12:42:43 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 1:16:15 PM	70398
Motor Oil Range Organics (MRO)	93	47		mg/Kg	1	9/29/2022 1:16:15 PM	70398
Surr: DNOP	125	21-129		%Rec	1	9/29/2022 1:16:15 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/26/2022 7:36:03 PM	70373
Surr: BFB	90.3	37.7-212		%Rec	1	9/26/2022 7:36:03 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/26/2022 7:36:03 PM	70373
Toluene	ND	0.050		mg/Kg	1	9/26/2022 7:36:03 PM	70373
Ethylbenzene	ND	0.050		mg/Kg	1	9/26/2022 7:36:03 PM	70373
Xylenes, Total	ND	0.10		mg/Kg	1	9/26/2022 7:36:03 PM	70373
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	9/26/2022 7:36:03 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH2/4
Project: MOBIL CI Battery
Collection Date: 9/21/2022 9:38:00 AM
Lab ID: 2209C58-004 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	440	60		mg/Kg	20	9/29/2022 12:55:07 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	95	68		mg/Kg	5	9/29/2022 7:47:39 PM	70398
Motor Oil Range Organics (MRO)	580	230		mg/Kg	5	9/29/2022 7:47:39 PM	70398
Surr: DNOP	31.1	21-129		%Rec	5	9/29/2022 7:47:39 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/26/2022 7:59:28 PM	70373
Surr: BFB	91.4	37.7-212		%Rec	1	9/26/2022 7:59:28 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/26/2022 7:59:28 PM	70373
Toluene	ND	0.047		mg/Kg	1	9/26/2022 7:59:28 PM	70373
Ethylbenzene	ND	0.047		mg/Kg	1	9/26/2022 7:59:28 PM	70373
Xylenes, Total	ND	0.094		mg/Kg	1	9/26/2022 7:59:28 PM	70373
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	9/26/2022 7:59:28 PM	70373

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

CLIENT: EOG
Client Sample ID: TH3/0
Project: MOBIL CI Battery
Collection Date: 9/21/2022 10:50:00 AM
Lab ID: 2209C58-005 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2200	60		mg/Kg	20	9/29/2022 1:32:20 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	28	14		mg/Kg	1	9/29/2022 1:48:01 PM	70398
Motor Oil Range Organics (MRO)	110	47		mg/Kg	1	9/29/2022 1:48:01 PM	70398
Surr: DNOP	27.0	21-129		%Rec	1	9/29/2022 1:48:01 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/26/2022 8:22:56 PM	70373
Surr: BFB	88.5	37.7-212		%Rec	1	9/26/2022 8:22:56 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/26/2022 8:22:56 PM	70373
Toluene	ND	0.048		mg/Kg	1	9/26/2022 8:22:56 PM	70373
Ethylbenzene	ND	0.048		mg/Kg	1	9/26/2022 8:22:56 PM	70373
Xylenes, Total	ND	0.097		mg/Kg	1	9/26/2022 8:22:56 PM	70373
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	9/26/2022 8:22:56 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH3/4
Project: MOBIL CI Battery
Collection Date: 9/21/2022 10:58:00 AM
Lab ID: 2209C58-006 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	890	60		mg/Kg	20	9/29/2022 1:44:44 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/27/2022 6:15:10 PM	70398
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/27/2022 6:15:10 PM	70398
Surr: DNOP	83.7	21-129		%Rec	1	9/27/2022 6:15:10 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/26/2022 8:46:22 PM	70373
Surr: BFB	94.1	37.7-212		%Rec	1	9/26/2022 8:46:22 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/26/2022 8:46:22 PM	70373
Toluene	ND	0.050		mg/Kg	1	9/26/2022 8:46:22 PM	70373
Ethylbenzene	ND	0.050		mg/Kg	1	9/26/2022 8:46:22 PM	70373
Xylenes, Total	ND	0.10		mg/Kg	1	9/26/2022 8:46:22 PM	70373
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	9/26/2022 8:46:22 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH4/3
Project: MOBIL CI Battery
Collection Date: 9/21/2022 10:26:00 AM
Lab ID: 2209C58-007 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5300	150		mg/Kg	50	9/30/2022 10:13:08 AM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/27/2022 6:25:48 PM	70398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/27/2022 6:25:48 PM	70398
Surr: DNOP	84.0	21-129		%Rec	1	9/27/2022 6:25:48 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/26/2022 9:09:52 PM	70373
Surr: BFB	92.7	37.7-212		%Rec	1	9/26/2022 9:09:52 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	9/26/2022 9:09:52 PM	70373
Toluene	ND	0.047		mg/Kg	1	9/26/2022 9:09:52 PM	70373
Ethylbenzene	ND	0.047		mg/Kg	1	9/26/2022 9:09:52 PM	70373
Xylenes, Total	ND	0.094		mg/Kg	1	9/26/2022 9:09:52 PM	70373
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	9/26/2022 9:09:52 PM	70373

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

CLIENT: EOG
Client Sample ID: TH4/4
Project: MOBIL CI Battery
Collection Date: 9/21/2022 10:28:00 AM
Lab ID: 2209C58-008 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	5800	150		mg/Kg	50	9/30/2022 10:25:28 AM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/27/2022 6:36:27 PM	70398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2022 6:36:27 PM	70398
Surr: DNOP	100	21-129		%Rec	1	9/27/2022 6:36:27 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/26/2022 9:33:19 PM	70373
Surr: BFB	93.9	37.7-212		%Rec	1	9/26/2022 9:33:19 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	9/26/2022 9:33:19 PM	70373
Toluene	ND	0.046		mg/Kg	1	9/26/2022 9:33:19 PM	70373
Ethylbenzene	ND	0.046		mg/Kg	1	9/26/2022 9:33:19 PM	70373
Xylenes, Total	ND	0.092		mg/Kg	1	9/26/2022 9:33:19 PM	70373
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	9/26/2022 9:33:19 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH3A/1
Project: MOBIL CI Battery
Collection Date: 9/21/2022 12:34:00 PM
Lab ID: 2209C58-009 **Matrix:** SOIL **Received Date:** 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	ND	60		mg/Kg	20	9/29/2022 2:46:46 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/27/2022 6:47:03 PM	70398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/27/2022 6:47:03 PM	70398
Surr: DNOP	96.6	21-129		%Rec	1	9/27/2022 6:47:03 PM	70398
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/26/2022 9:56:37 PM	70373
Surr: BFB	96.0	37.7-212		%Rec	1	9/26/2022 9:56:37 PM	70373
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/26/2022 9:56:37 PM	70373
Toluene	ND	0.049		mg/Kg	1	9/26/2022 9:56:37 PM	70373
Ethylbenzene	ND	0.049		mg/Kg	1	9/26/2022 9:56:37 PM	70373
Xylenes, Total	ND	0.099		mg/Kg	1	9/26/2022 9:56:37 PM	70373
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/26/2022 9:56:37 PM	70373

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

Qualifiers:

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

Analytical Report
Lab Order **2209C58**
Date Reported: **10/7/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH3A/4
Project: MOBIL CI Battery
Collection Date: 9/21/2022 12:42:00 PM
Lab ID: 2209C58-010 **Matrix:** SOIL
Received Date: 9/23/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	370	60		mg/Kg	20	9/29/2022 2:59:11 PM	70481
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/28/2022 5:02:53 PM	70411
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/28/2022 5:02:53 PM	70411
Surr: DNOP	94.5	21-129		%Rec	1	9/28/2022 5:02:53 PM	70411
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/27/2022 11:08:16 AM	70399
Surr: BFB	94.1	37.7-212		%Rec	1	9/27/2022 11:08:16 AM	70399
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/27/2022 11:08:16 AM	70399
Toluene	ND	0.050		mg/Kg	1	9/27/2022 11:08:16 AM	70399
Ethylbenzene	ND	0.050		mg/Kg	1	9/27/2022 11:08:16 AM	70399
Xylenes, Total	ND	0.099		mg/Kg	1	9/27/2022 11:08:16 AM	70399
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	9/27/2022 11:08:16 AM	70399

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209C58**

07-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **MB-70481**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70481**	RunNo: **91433**
Prep Date: **9/29/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273912** Units: **mg/Kg**

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

Sample ID: **LCS-70481**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70481**	RunNo: **91433**
Prep Date: **9/29/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273913** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209C58**

07-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **LCS-70398**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70398**	RunNo: **91371**
Prep Date: **9/26/2022**	Analysis Date: **9/27/2022**	SeqNo: **3271142** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	32	15	50.00	0	64.1	64.4	127			S
Surr: DNOP	3.2		5.000		64.6	21	129			

Sample ID: **MB-70398**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70398**	RunNo: **91371**
Prep Date: **9/26/2022**	Analysis Date: **9/27/2022**	SeqNo: **3271150** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.0		10.00		79.6	21	129			

Sample ID: **LCS-70411**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70411**	RunNo: **91371**
Prep Date: **9/26/2022**	Analysis Date: **9/28/2022**	SeqNo: **3272003** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	15	50.00	0	82.3	64.4	127			
Surr: DNOP	4.2		5.000		84.7	21	129			

Sample ID: **MB-70411**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70411**	RunNo: **91371**
Prep Date: **9/26/2022**	Analysis Date: **9/28/2022**	SeqNo: **3272004** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.7		10.00		76.9	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209C58**

07-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **LCS-70373** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **70373** RunNo: **91323**

Prep Date: **9/23/2022** Analysis Date: **9/26/2022** SeqNo: **3268733** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	72.3	137			
Surr: BFB	1900		1000		193	37.7	212			

Sample ID: **mb-70373** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **70373** RunNo: **91323**

Prep Date: **9/23/2022** Analysis Date: **9/26/2022** SeqNo: **3268734** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		93.3	37.7	212			

Sample ID: **LCS-70399** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **70399** RunNo: **91359**

Prep Date: **9/26/2022** Analysis Date: **9/27/2022** SeqNo: **3270523** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	72.3	137			
Surr: BFB	1900		1000		192	37.7	212			

Sample ID: **mb-70399** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **70399** RunNo: **91359**

Prep Date: **9/26/2022** Analysis Date: **9/27/2022** SeqNo: **3270525** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	930		1000		92.6	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209C58**

07-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **lcs-70373**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70373**	RunNo: **91323**
Prep Date: **9/23/2022**	Analysis Date: **9/26/2022**	SeqNo: **3268763** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	80	120			
Toluene	1.0	0.050	1.000	0	103	80	120			
Ethylbenzene	1.0	0.050	1.000	0	103	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.0	70	130			

Sample ID: **mb-70373**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70373**	RunNo: **91323**
Prep Date: **9/23/2022**	Analysis Date: **9/26/2022**	SeqNo: **3268764** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.7	70	130			

Sample ID: **lcs-70399**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70399**	RunNo: **91359**
Prep Date: **9/26/2022**	Analysis Date: **9/27/2022**	SeqNo: **3270576** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.6	80	120			
Toluene	0.96	0.050	1.000	0	96.2	80	120			
Ethylbenzene	0.97	0.050	1.000	0	96.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.7	80	120			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.0	70	130			

Sample ID: **mb-70399**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70399**	RunNo: **91359**
Prep Date: **9/26/2022**	Analysis Date: **9/27/2022**	SeqNo: **3270578** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	70	130			

Qualifiers:

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

ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2209C58 | RcptNo: 1

Received By: Tracy Casarrubias 9/23/2022 7:20:00 AM

Completed By: Tracy Casarrubias 9/23/2022 7:29:47 AM

Reviewed By: JM 9/23/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: KPa 9.23.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good	Yes			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ **Standard** ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ **NELAC** ☐ Other
■ **EDD** (Type) Excel

Turn-Around Time: EOG 5 DAY TAT
☑ Standard ☒ **Rush**

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 5.3 -0.1 = 5.2°c

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9-21-22	0908	soil	TH1/2	1x4oz Jar	ICE	001	X	X	X
	0912		TH1/4			002			
	0934		TH2/2			003			
	0938		TH2/4			004			
	1050		TH3/0			005			
	1058		TH3/4			006			
	1026		TH4/3			007			
	1028		TH4/4			008			
	1234		TH3A/1			009			
	1242		TH3A/4			010			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9-22-22	805	J. Martinez			9/22/22	805
9/22/22	1900			Courier	9/23/22	7:20

Remarks: Bill to EOG Artesia

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 13, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: MOBIL CI Battery OrderNo.: 2209E94

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/28/2022 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued October 07, 2022.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated.

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2209E94**
Date Reported: **10/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-7A
Project: MOBIL CI Battery
Collection Date: 9/26/2022 2:20:00 PM
Lab ID: 2209E94-001 **Matrix:** SOIL **Received Date:** 9/28/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	100	60		mg/Kg	20	10/3/2022 8:02:04 PM	70561
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 7:47:38 PM	70470
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/29/2022 7:47:38 PM	70470
Surr: DNOP	115	21-129		%Rec	1	9/29/2022 7:47:38 PM	70470
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/29/2022 3:48:09 PM	70466
Surr: BFB	96.3	37.7-212		%Rec	1	9/29/2022 3:48:09 PM	70466
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	9/29/2022 3:48:09 PM	70466
Toluene	ND	0.050		mg/Kg	1	9/29/2022 3:48:09 PM	70466
Ethylbenzene	ND	0.050		mg/Kg	1	9/29/2022 3:48:09 PM	70466
Xylenes, Total	ND	0.10		mg/Kg	1	9/29/2022 3:48:09 PM	70466
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/29/2022 3:48:09 PM	70466

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

Qualifiers:

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

Analytical Report
Lab Order **2209E94**
Date Reported: **10/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-9
Project: MOBIL CI Battery
Collection Date: 9/26/2022 1:10:00 PM
Lab ID: 2209E94-002 **Matrix:** SOIL **Received Date:** 9/28/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	180	60		mg/Kg	20	10/3/2022 8:39:19 PM	70561
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 8:02:33 PM	70470
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/29/2022 8:02:33 PM	70470
Surr: DNOP	91.0	21-129		%Rec	1	9/29/2022 8:02:33 PM	70470
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/29/2022 4:11:35 PM	70466
Surr: BFB	94.0	37.7-212		%Rec	1	9/29/2022 4:11:35 PM	70466
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.023		mg/Kg	1	9/29/2022 4:11:35 PM	70466
Toluene	ND	0.046		mg/Kg	1	9/29/2022 4:11:35 PM	70466
Ethylbenzene	ND	0.046		mg/Kg	1	9/29/2022 4:11:35 PM	70466
Xylenes, Total	ND	0.092		mg/Kg	1	9/29/2022 4:11:35 PM	70466
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	9/29/2022 4:11:35 PM	70466

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

Qualifiers:

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

Analytical Report
Lab Order **2209E94**
Date Reported: **10/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-10
Project: MOBIL CI Battery
Collection Date: 9/26/2022 1:14:00 PM
Lab ID: 2209E94-003 **Matrix:** SOIL **Received Date:** 9/28/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	530	59		mg/Kg	20	10/3/2022 8:51:44 PM	70561
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 8:17:09 PM	70470
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/29/2022 8:17:09 PM	70470
Surr: DNOP	81.2	21-129		%Rec	1	9/29/2022 8:17:09 PM	70470
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/29/2022 4:34:57 PM	70466
Surr: BFB	95.9	37.7-212		%Rec	1	9/29/2022 4:34:57 PM	70466
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	9/29/2022 4:34:57 PM	70466
Toluene	ND	0.048		mg/Kg	1	9/29/2022 4:34:57 PM	70466
Ethylbenzene	ND	0.048		mg/Kg	1	9/29/2022 4:34:57 PM	70466
Xylenes, Total	ND	0.096		mg/Kg	1	9/29/2022 4:34:57 PM	70466
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	9/29/2022 4:34:57 PM	70466

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

Qualifiers:

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

Analytical Report
Lab Order **2209E94**
Date Reported: **10/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-11
Project: MOBIL CI Battery
Collection Date: 9/26/2022 1:18:00 PM
Lab ID: 2209E94-004 **Matrix:** SOIL **Received Date:** 9/28/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	700	60		mg/Kg	20	10/3/2022 9:04:09 PM	70561
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 8:32:06 PM	70470
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/29/2022 8:32:06 PM	70470
Surr: DNOP	73.3	21-129		%Rec	1	9/29/2022 8:32:06 PM	70470
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/29/2022 4:58:23 PM	70466
Surr: BFB	92.0	37.7-212		%Rec	1	9/29/2022 4:58:23 PM	70466
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	9/29/2022 4:58:23 PM	70466
Toluene	ND	0.049		mg/Kg	1	9/29/2022 4:58:23 PM	70466
Ethylbenzene	ND	0.049		mg/Kg	1	9/29/2022 4:58:23 PM	70466
Xylenes, Total	ND	0.097		mg/Kg	1	9/29/2022 4:58:23 PM	70466
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	9/29/2022 4:58:23 PM	70466

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

Qualifiers:

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

Analytical Report
Lab Order **2209E94**
Date Reported: **10/13/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-3A
Project: MOBIL CI Battery
Collection Date: 9/26/2022 2:24:00 PM
Lab ID: 2209E94-005 **Matrix:** SOIL **Received Date:** 9/28/2022 7:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**JTT**
Chloride	570	60		mg/Kg	20	10/3/2022 9:16:35 PM	70561
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**mb**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/29/2022 8:46:49 PM	70470
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/29/2022 8:46:49 PM	70470
Surr: DNOP	67.9	21-129		%Rec	1	9/29/2022 8:46:49 PM	70470
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**RAA**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/29/2022 5:21:50 PM	70466
Surr: BFB	94.0	37.7-212		%Rec	1	9/29/2022 5:21:50 PM	70466
EPA METHOD 8021B: VOLATILES						Analyst:	**RAA**
Benzene	ND	0.024		mg/Kg	1	9/29/2022 5:21:50 PM	70466
Toluene	ND	0.048		mg/Kg	1	9/29/2022 5:21:50 PM	70466
Ethylbenzene	ND	0.048		mg/Kg	1	9/29/2022 5:21:50 PM	70466
Xylenes, Total	ND	0.095		mg/Kg	1	9/29/2022 5:21:50 PM	70466
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	9/29/2022 5:21:50 PM	70466

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209E94**

13-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **MB-70561**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **70561**	RunNo: **91495**
Prep Date: **10/3/2022**	Analysis Date: **10/3/2022**	SeqNo: **3277117** Units: **mg/Kg**

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

Sample ID: **LCS-70561**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **70561**	RunNo: **91495**
Prep Date: **10/3/2022**	Analysis Date: **10/3/2022**	SeqNo: **3277118** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.2	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209E94**

13-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **MB-70470**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **70470**	RunNo: **91420**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273440** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	21	129			

Sample ID: **LCS-70470**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **70470**	RunNo: **91420**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273441** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.8	64.4	127			
Surr: DNOP	4.5		5.000		90.2	21	129			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209E94**
13-Oct-22

Client: EOG
Project: MOBIL CI Battery

Sample ID: **LCS-70466**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **70466**	RunNo: **91422**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273029** 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	102	72.3	137			
Surr: BFB	1900		1000		194	37.7	212			

Sample ID: **mb-70466**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **70466**	RunNo: **91422**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273030** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		95.4	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2209E94**
13-Oct-22

Client: EOG
Project: MOBIL CI Battery

Sample ID: **lcs-70466**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70466**	RunNo: **91422**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273107** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.2	80	120			
Toluene	0.98	0.050	1.000	0	97.5	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.3	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.8	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.8	70	130			

Sample ID: **mb-70466**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70466**	RunNo: **91422**
Prep Date: **9/28/2022**	Analysis Date: **9/29/2022**	SeqNo: **3273109** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2209E94 | RcptNo: 1

Received By: **Tracy Casarrubias** 9/28/2022 7:25:00 AM

Completed By: **Tracy Casarrubias** 9/28/2022 8:10:28 AM

Reviewed By: JN 9/28/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: (<2 or >12 unless noted)

Adjusted?

Checked by: KPA 9.28.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:

By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.4	Good	Yes			

EOG 5DAY TAT

Client: EOG-Artesia / Ranger Env.

☑ Standard ☒ Rush

Project Name: MOBIL CI Battery

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Project #: 5375

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

Project Manager: W. Kierdorf

QA/QC Package:

■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

■ NELAC ☐ Other

■ EDD (Type) Excel

Sampler: J. Martinez

On Ice: ☐ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.6 - 0.2 = 1.4 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2209E94	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9-24-22	1420	soil	W-7A	1x4oz Jar	ICE	001	X	X	X
	1310		W-9			002			
	1314		W-10			003			
	1318		W-11			004			
↓	1424	↓	W-3A	↓	↓	005	↓	↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9-27-22	800	J. Martinez			9/27/22	800
9/27/22	1900				9/28/22	7:25

Remarks: Bill to EOG Artesia
ID correction for -001, as per Will Kierdorf.
10/13/22 MMG

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 24, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: MOBIL CI Battery OrderNo.: 2210382

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 28 sample(s) on 10/7/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 10W-1
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:00:00 AM
Lab ID: 2210382-001 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	890	60		mg/Kg	20	10/13/2022 2:36:14 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 12:17:56 AM	70717
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2022 12:17:56 AM	70717
Surr: DNOP	90.4	21-129		%Rec	1	10/13/2022 12:17:56 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2022 3:36:45 PM	70712
Surr: BFB	87.9	37.7-212		%Rec	1	10/11/2022 3:36:45 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/11/2022 3:36:45 PM	70712
Toluene	ND	0.049		mg/Kg	1	10/11/2022 3:36:45 PM	70712
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2022 3:36:45 PM	70712
Xylenes, Total	ND	0.099		mg/Kg	1	10/11/2022 3:36:45 PM	70712
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	10/11/2022 3:36:45 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 10W-2
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:10:00 AM
Lab ID: 2210382-002 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	180	60		mg/Kg	20	10/13/2022 3:13:15 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/13/2022 12:28:40 AM	70717
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/13/2022 12:28:40 AM	70717
Surr: DNOP	87.3	21-129		%Rec	1	10/13/2022 12:28:40 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2022 4:00:14 PM	70712
Surr: BFB	85.9	37.7-212		%Rec	1	10/11/2022 4:00:14 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 4:00:14 PM	70712
Toluene	ND	0.048		mg/Kg	1	10/11/2022 4:00:14 PM	70712
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2022 4:00:14 PM	70712
Xylenes, Total	ND	0.096		mg/Kg	1	10/11/2022 4:00:14 PM	70712
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/11/2022 4:00:14 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 10W-3
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:14:00 AM
Lab ID: 2210382-003 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	860	60		mg/Kg	20	10/13/2022 3:25:35 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	640	270		mg/Kg	20	10/13/2022 12:39:21 AM	70717
Motor Oil Range Organics (MRO)	1100	900		mg/Kg	20	10/13/2022 12:39:21 AM	70717
Surr: DNOP	0	21-129	S	%Rec	20	10/13/2022 12:39:21 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Surr: BFB	85.7	37.7-212		%Rec	5	10/11/2022 4:23:53 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.11		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Toluene	ND	0.23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Ethylbenzene	ND	0.23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Xylenes, Total	ND	0.46		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	5	10/11/2022 4:23:53 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 10W-4
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:16:00 AM
Lab ID: 2210382-004 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	540	60		mg/Kg	20	10/13/2022 3:37:56 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 12:50:01 AM	70717
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2022 12:50:01 AM	70717
Surr: DNOP	96.6	21-129		%Rec	1	10/13/2022 12:50:01 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/11/2022 4:47:18 PM	70712
Surr: BFB	86.9	37.7-212		%Rec	1	10/11/2022 4:47:18 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/11/2022 4:47:18 PM	70712
Toluene	ND	0.046		mg/Kg	1	10/11/2022 4:47:18 PM	70712
Ethylbenzene	ND	0.046		mg/Kg	1	10/11/2022 4:47:18 PM	70712
Xylenes, Total	ND	0.093		mg/Kg	1	10/11/2022 4:47:18 PM	70712
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	10/11/2022 4:47:18 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: 10B
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:20:00 AM
Lab ID: 2210382-005 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **NAI**	
Chloride	1100	60		mg/Kg	20	10/13/2022 3:50:16 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 1:00:39 AM	70717
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2022 1:00:39 AM	70717
Surr: DNOP	89.9	21-129		%Rec	1	10/13/2022 1:00:39 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2022 5:10:49 PM	70712
Surr: BFB	86.1	37.7-212		%Rec	1	10/11/2022 5:10:49 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 5:10:49 PM	70712
Toluene	ND	0.048		mg/Kg	1	10/11/2022 5:10:49 PM	70712
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2022 5:10:49 PM	70712
Xylenes, Total	ND	0.096		mg/Kg	1	10/11/2022 5:10:49 PM	70712
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	10/11/2022 5:10:49 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 12W-1
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:36:00 AM
Lab ID: 2210382-006 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5800	300		mg/Kg	100	10/14/2022 7:26:55 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **mb**	
Diesel Range Organics (DRO)	140	14		mg/Kg	1	10/17/2022 5:47:58 PM	70717
Motor Oil Range Organics (MRO)	95	48		mg/Kg	1	10/17/2022 5:47:58 PM	70717
Surr: DNOP	110	21-129		%Rec	1	10/17/2022 5:47:58 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2022 5:34:14 PM	70712
Surr: BFB	84.2	37.7-212		%Rec	1	10/11/2022 5:34:14 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/11/2022 5:34:14 PM	70712
Toluene	ND	0.049		mg/Kg	1	10/11/2022 5:34:14 PM	70712
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2022 5:34:14 PM	70712
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2022 5:34:14 PM	70712
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	10/11/2022 5:34:14 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** 12W-2
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 10:38:00 AM
Lab ID: 2210382-007 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	4300	150		mg/Kg	50	10/14/2022 7:39:20 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/14/2022 3:00:23 PM	70717
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/14/2022 3:00:23 PM	70717
Surr: DNOP	106	21-129		%Rec	1	10/14/2022 3:00:23 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2022 7:08:34 PM	70712
Surr: BFB	86.9	37.7-212		%Rec	1	10/11/2022 7:08:34 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 7:08:34 PM	70712
Toluene	ND	0.048		mg/Kg	1	10/11/2022 7:08:34 PM	70712
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2022 7:08:34 PM	70712
Xylenes, Total	ND	0.096		mg/Kg	1	10/11/2022 7:08:34 PM	70712
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	1	10/11/2022 7:08:34 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 12W-3
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:40:00 AM
Lab ID: 2210382-008 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	4100	150		mg/Kg	50	10/14/2022 4:45:35 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/13/2022 1:32:25 AM	70717
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2022 1:32:25 AM	70717
Surr: DNOP	64.5	21-129		%Rec	1	10/13/2022 1:32:25 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2022 7:32:05 PM	70712
Surr: BFB	87.5	37.7-212		%Rec	1	10/11/2022 7:32:05 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/11/2022 7:32:05 PM	70712
Toluene	ND	0.047		mg/Kg	1	10/11/2022 7:32:05 PM	70712
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2022 7:32:05 PM	70712
Xylenes, Total	ND	0.093		mg/Kg	1	10/11/2022 7:32:05 PM	70712
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	10/11/2022 7:32:05 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: 12W-4
Project: MOBIL CI Battery
Collection Date: 10/5/2022 10:44:00 AM
Lab ID: 2210382-009 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1700	60		mg/Kg	20	10/13/2022 4:50:09 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 1:42:57 AM	70717
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2022 1:42:57 AM	70717
Surr: DNOP	84.4	21-129		%Rec	1	10/13/2022 1:42:57 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/11/2022 7:55:34 PM	70712
Surr: BFB	87.3	37.7-212		%Rec	1	10/11/2022 7:55:34 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/11/2022 7:55:34 PM	70712
Toluene	ND	0.046		mg/Kg	1	10/11/2022 7:55:34 PM	70712
Ethylbenzene	ND	0.046		mg/Kg	1	10/11/2022 7:55:34 PM	70712
Xylenes, Total	ND	0.092		mg/Kg	1	10/11/2022 7:55:34 PM	70712
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	10/11/2022 7:55:34 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** 12B
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 10:48:00 AM
Lab ID: 2210382-010 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	5600	150		mg/Kg	50	10/14/2022 4:58:00 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	850	140		mg/Kg	10	10/14/2022 3:10:53 PM	70717
Motor Oil Range Organics (MRO)	1200	480		mg/Kg	10	10/14/2022 3:10:53 PM	70717
Surr: DNOP	0	21-129	S	%Rec	10	10/14/2022 3:10:53 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Surr: BFB	82.6	37.7-212		%Rec	1	10/11/2022 8:19:13 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Toluene	ND	0.047		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Xylenes, Total	ND	0.095		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	10/11/2022 8:19:13 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-1
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 11:44:00 AM
Lab ID: 2210382-011 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2400	150		mg/Kg	50	10/14/2022 5:10:25 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 2:03:54 AM	70717
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2022 2:03:54 AM	70717
Surr: DNOP	51.4	21-129		%Rec	1	10/13/2022 2:03:54 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2022 8:42:53 PM	70712
Surr: BFB	85.9	37.7-212		%Rec	1	10/11/2022 8:42:53 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 8:42:53 PM	70712
Toluene	ND	0.048		mg/Kg	1	10/11/2022 8:42:53 PM	70712
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2022 8:42:53 PM	70712
Xylenes, Total	ND	0.095		mg/Kg	1	10/11/2022 8:42:53 PM	70712
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	1	10/11/2022 8:42:53 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-2
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 11:46:00 AM
Lab ID: 2210382-012 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1500	60		mg/Kg	20	10/13/2022 6:17:02 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/13/2022 2:14:20 AM	70717
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2022 2:14:20 AM	70717
Surr: DNOP	84.6	21-129		%Rec	1	10/13/2022 2:14:20 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2022 9:06:31 PM	70712
Surr: BFB	83.2	37.7-212		%Rec	1	10/11/2022 9:06:31 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 9:06:31 PM	70712
Toluene	ND	0.047		mg/Kg	1	10/11/2022 9:06:31 PM	70712
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2022 9:06:31 PM	70712
Xylenes, Total	ND	0.094		mg/Kg	1	10/11/2022 9:06:31 PM	70712
Surr: 4-Bromofluorobenzene	89.4	70-130		%Rec	1	10/11/2022 9:06:31 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: B-3
Project: MOBIL CI Battery
Collection Date: 10/5/2022 11:48:00 AM
Lab ID: 2210382-013 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1600	60		mg/Kg	20	10/13/2022 6:29:26 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/13/2022 2:24:48 AM	70717
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2022 2:24:48 AM	70717
Surr: DNOP	56.6	21-129		%Rec	1	10/13/2022 2:24:48 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2022 9:30:02 PM	70712
Surr: BFB	83.0	37.7-212		%Rec	1	10/11/2022 9:30:02 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/11/2022 9:30:02 PM	70712
Toluene	ND	0.049		mg/Kg	1	10/11/2022 9:30:02 PM	70712
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2022 9:30:02 PM	70712
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2022 9:30:02 PM	70712
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	10/11/2022 9:30:02 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-4
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 11:50:00 AM
Lab ID: 2210382-014 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1800	60		mg/Kg	20	10/13/2022 6:41:51 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	1200	140		mg/Kg	10	10/14/2022 3:42:37 PM	70717
Motor Oil Range Organics (MRO)	820	460		mg/Kg	10	10/14/2022 3:42:37 PM	70717
Surr: DNOP	0	21-129	S	%Rec	10	10/14/2022 3:42:37 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Surr: BFB	84.0	37.7-212		%Rec	5	10/11/2022 9:53:31 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Toluene	ND	0.24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Ethylbenzene	ND	0.24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Xylenes, Total	ND	0.47		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	5	10/11/2022 9:53:31 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-5
Project: MOBIL CI Battery
Collection Date: 10/5/2022 11:52:00 AM
Lab ID: 2210382-015 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	760	60		mg/Kg	20	10/13/2022 6:54:15 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	120	13		mg/Kg	1	10/14/2022 4:16:55 PM	70717
Motor Oil Range Organics (MRO)	83	44		mg/Kg	1	10/14/2022 4:16:55 PM	70717
Surr: DNOP	106	21-129		%Rec	1	10/14/2022 4:16:55 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/11/2022 10:16:54 PM	70712
Surr: BFB	84.3	37.7-212		%Rec	1	10/11/2022 10:16:54 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/11/2022 10:16:54 PM	70712
Toluene	ND	0.046		mg/Kg	1	10/11/2022 10:16:54 PM	70712
Ethylbenzene	ND	0.046		mg/Kg	1	10/11/2022 10:16:54 PM	70712
Xylenes, Total	ND	0.092		mg/Kg	1	10/11/2022 10:16:54 PM	70712
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	10/11/2022 10:16:54 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: B-6
Project: MOBIL CI Battery
Collection Date: 10/5/2022 11:54:00 AM
Lab ID: 2210382-016 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	10/14/2022 5:22:50 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	110	15		mg/Kg	1	10/14/2022 4:49:59 PM	70717
Motor Oil Range Organics (MRO)	100	50		mg/Kg	1	10/14/2022 4:49:59 PM	70717
Surr: DNOP	99.8	21-129		%Rec	1	10/14/2022 4:49:59 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/11/2022 10:40:19 PM	70712
Surr: BFB	84.9	37.7-212		%Rec	1	10/11/2022 10:40:19 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 10:40:19 PM	70712
Toluene	ND	0.048		mg/Kg	1	10/11/2022 10:40:19 PM	70712
Ethylbenzene	ND	0.048		mg/Kg	1	10/11/2022 10:40:19 PM	70712
Xylenes, Total	ND	0.097		mg/Kg	1	10/11/2022 10:40:19 PM	70712
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	10/11/2022 10:40:19 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-7
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 11:56:00 AM
Lab ID: 2210382-017 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1100	60		mg/Kg	20	10/13/2022 7:19:04 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	140	15		mg/Kg	1	10/14/2022 5:21:42 PM	70717
Motor Oil Range Organics (MRO)	120	49		mg/Kg	1	10/14/2022 5:21:42 PM	70717
Surr: DNOP	103	21-129		%Rec	1	10/14/2022 5:21:42 PM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2022 11:27:02 PM	70712
Surr: BFB	82.5	37.7-212		%Rec	1	10/11/2022 11:27:02 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/11/2022 11:27:02 PM	70712
Toluene	ND	0.049		mg/Kg	1	10/11/2022 11:27:02 PM	70712
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2022 11:27:02 PM	70712
Xylenes, Total	ND	0.097		mg/Kg	1	10/11/2022 11:27:02 PM	70712
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	10/11/2022 11:27:02 PM	70712

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: B-8
Project: MOBIL CI Battery
Collection Date: 10/5/2022 11:58:00 AM
Lab ID: 2210382-018 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2100	60		mg/Kg	20	10/13/2022 7:31:29 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/13/2022 3:17:09 AM	70717
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2022 3:17:09 AM	70717
Surr: DNOP	67.7	21-129		%Rec	1	10/13/2022 3:17:09 AM	70717
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2022 11:50:29 PM	70712
Surr: BFB	86.3	37.7-212		%Rec	1	10/11/2022 11:50:29 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/11/2022 11:50:29 PM	70712
Toluene	ND	0.047		mg/Kg	1	10/11/2022 11:50:29 PM	70712
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2022 11:50:29 PM	70712
Xylenes, Total	ND	0.094		mg/Kg	1	10/11/2022 11:50:29 PM	70712
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	10/11/2022 11:50:29 PM	70712

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-9
Project: MOBIL CI Battery
Collection Date: 10/5/2022 12:00:00 PM
Lab ID: 2210382-019 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1000	60		mg/Kg	20	10/13/2022 7:43:53 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	190	14		mg/Kg	1	10/12/2022 4:19:49 PM	70721
Motor Oil Range Organics (MRO)	210	47		mg/Kg	1	10/12/2022 4:19:49 PM	70721
Surr: DNOP	82.1	21-129		%Rec	1	10/12/2022 4:19:49 PM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/11/2022 11:18:27 AM	70714
Surr: BFB	83.1	37.7-212		%Rec	1	10/11/2022 11:18:27 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/11/2022 11:18:27 AM	70714
Toluene	ND	0.049		mg/Kg	1	10/11/2022 11:18:27 AM	70714
Ethylbenzene	ND	0.049		mg/Kg	1	10/11/2022 11:18:27 AM	70714
Xylenes, Total	ND	0.098		mg/Kg	1	10/11/2022 11:18:27 AM	70714
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	10/11/2022 11:18:27 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-10
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:02:00 PM
Lab ID: 2210382-020 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	3000	150		mg/Kg	50	10/14/2022 5:35:15 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/12/2022 2:47:02 AM	70721
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/12/2022 2:47:02 AM	70721
Surr: DNOP	86.8	21-129		%Rec	1	10/12/2022 2:47:02 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/12/2022 12:13:53 AM	70714
Surr: BFB	88.4	37.7-212		%Rec	1	10/12/2022 12:13:53 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 12:13:53 AM	70714
Toluene	ND	0.050		mg/Kg	1	10/12/2022 12:13:53 AM	70714
Ethylbenzene	ND	0.050		mg/Kg	1	10/12/2022 12:13:53 AM	70714
Xylenes, Total	ND	0.10		mg/Kg	1	10/12/2022 12:13:53 AM	70714
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	10/12/2022 12:13:53 AM	70714

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: B-11
Project: MOBIL CI Battery
Collection Date: 10/5/2022 12:04:00 PM
Lab ID: 2210382-021 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	920	60		mg/Kg	20	10/13/2022 8:33:32 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/12/2022 2:57:39 AM	70721
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/12/2022 2:57:39 AM	70721
Surr: DNOP	86.5	21-129		%Rec	1	10/12/2022 2:57:39 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/12/2022 12:37:15 AM	70714
Surr: BFB	89.0	37.7-212		%Rec	1	10/12/2022 12:37:15 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 12:37:15 AM	70714
Toluene	ND	0.050		mg/Kg	1	10/12/2022 12:37:15 AM	70714
Ethylbenzene	ND	0.050		mg/Kg	1	10/12/2022 12:37:15 AM	70714
Xylenes, Total	ND	0.099		mg/Kg	1	10/12/2022 12:37:15 AM	70714
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	10/12/2022 12:37:15 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-12
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:30:00 PM
Lab ID: 2210382-022 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	2300	150		mg/Kg	50	10/14/2022 5:47:39 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/12/2022 3:08:16 AM	70721
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/12/2022 3:08:16 AM	70721
Surr: DNOP	86.9	21-129		%Rec	1	10/12/2022 3:08:16 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/12/2022 1:00:38 AM	70714
Surr: BFB	87.5	37.7-212		%Rec	1	10/12/2022 1:00:38 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 1:00:38 AM	70714
Toluene	ND	0.050		mg/Kg	1	10/12/2022 1:00:38 AM	70714
Ethylbenzene	ND	0.050		mg/Kg	1	10/12/2022 1:00:38 AM	70714
Xylenes, Total	ND	0.099		mg/Kg	1	10/12/2022 1:00:38 AM	70714
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	10/12/2022 1:00:38 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-13
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:32:00 PM
Lab ID: 2210382-023 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1100	60		mg/Kg	20	10/13/2022 8:58:22 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/12/2022 3:18:50 AM	70721
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/12/2022 3:18:50 AM	70721
Surr: DNOP	90.0	21-129		%Rec	1	10/12/2022 3:18:50 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/12/2022 1:24:00 AM	70714
Surr: BFB	87.8	37.7-212		%Rec	1	10/12/2022 1:24:00 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/12/2022 1:24:00 AM	70714
Toluene	ND	0.049		mg/Kg	1	10/12/2022 1:24:00 AM	70714
Ethylbenzene	ND	0.049		mg/Kg	1	10/12/2022 1:24:00 AM	70714
Xylenes, Total	ND	0.097		mg/Kg	1	10/12/2022 1:24:00 AM	70714
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	10/12/2022 1:24:00 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-14
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:34:00 PM
Lab ID: 2210382-024 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	630	60		mg/Kg	20	10/13/2022 9:10:46 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/12/2022 3:29:25 AM	70721
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/12/2022 3:29:25 AM	70721
Surr: DNOP	89.8	21-129		%Rec	1	10/12/2022 3:29:25 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/12/2022 1:47:24 AM	70714
Surr: BFB	85.7	37.7-212		%Rec	1	10/12/2022 1:47:24 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/12/2022 1:47:24 AM	70714
Toluene	ND	0.048		mg/Kg	1	10/12/2022 1:47:24 AM	70714
Ethylbenzene	ND	0.048		mg/Kg	1	10/12/2022 1:47:24 AM	70714
Xylenes, Total	ND	0.096		mg/Kg	1	10/12/2022 1:47:24 AM	70714
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	10/12/2022 1:47:24 AM	70714

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

CLIENT: EOG
Client Sample ID: B-15
Project: MOBIL CI Battery
Collection Date: 10/5/2022 12:36:00 PM
Lab ID: 2210382-025 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1300	60		mg/Kg	20	10/13/2022 9:23:11 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/12/2022 3:39:58 AM	70721
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/12/2022 3:39:58 AM	70721
Surr: DNOP	86.2	21-129		%Rec	1	10/12/2022 3:39:58 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/12/2022 2:10:51 AM	70714
Surr: BFB	86.7	37.7-212		%Rec	1	10/12/2022 2:10:51 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/12/2022 2:10:51 AM	70714
Toluene	ND	0.049		mg/Kg	1	10/12/2022 2:10:51 AM	70714
Ethylbenzene	ND	0.049		mg/Kg	1	10/12/2022 2:10:51 AM	70714
Xylenes, Total	ND	0.097		mg/Kg	1	10/12/2022 2:10:51 AM	70714
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	10/12/2022 2:10:51 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-16
Project: MOBIL CI Battery
Collection Date: 10/5/2022 12:38:00 PM
Lab ID: 2210382-026 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	1200	60		mg/Kg	20	10/13/2022 9:35:36 PM	70813
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/12/2022 3:50:31 AM	70721
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/12/2022 3:50:31 AM	70721
Surr: DNOP	81.5	21-129		%Rec	1	10/12/2022 3:50:31 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/12/2022 2:34:14 AM	70714
Surr: BFB	87.3	37.7-212		%Rec	1	10/12/2022 2:34:14 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 2:34:14 AM	70714
Toluene	ND	0.050		mg/Kg	1	10/12/2022 2:34:14 AM	70714
Ethylbenzene	ND	0.050		mg/Kg	1	10/12/2022 2:34:14 AM	70714
Xylenes, Total	ND	0.10		mg/Kg	1	10/12/2022 2:34:14 AM	70714
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	10/12/2022 2:34:14 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-17
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:40:00 PM
Lab ID: 2210382-027 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	950	60		mg/Kg	20	10/13/2022 10:12:51 PM	70820
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/12/2022 4:01:02 AM	70721
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/12/2022 4:01:02 AM	70721
Surr: DNOP	88.8	21-129		%Rec	1	10/12/2022 4:01:02 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/12/2022 2:57:40 AM	70714
Surr: BFB	88.7	37.7-212		%Rec	1	10/12/2022 2:57:40 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 2:57:40 AM	70714
Toluene	ND	0.049		mg/Kg	1	10/12/2022 2:57:40 AM	70714
Ethylbenzene	ND	0.049		mg/Kg	1	10/12/2022 2:57:40 AM	70714
Xylenes, Total	ND	0.099		mg/Kg	1	10/12/2022 2:57:40 AM	70714
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	10/12/2022 2:57:40 AM	70714

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

Qualifiers:

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

Analytical Report
Lab Order **2210382**
Date Reported: **10/24/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** B-18
Project: MOBIL CI Battery **Collection Date:** 10/5/2022 12:42:00 PM
Lab ID: 2210382-028 **Matrix:** SOIL **Received Date:** 10/7/2022 7:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JTT**	
Chloride	760	61		mg/Kg	20	10/13/2022 10:50:05 PM	70820
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/12/2022 4:11:33 AM	70721
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/12/2022 4:11:33 AM	70721
Surr: DNOP	90.1	21-129		%Rec	1	10/12/2022 4:11:33 AM	70721
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/12/2022 3:44:48 AM	70714
Surr: BFB	85.3	37.7-212		%Rec	1	10/12/2022 3:44:48 AM	70714
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/12/2022 3:44:48 AM	70714
Toluene	ND	0.049		mg/Kg	1	10/12/2022 3:44:48 AM	70714
Ethylbenzene	ND	0.049		mg/Kg	1	10/12/2022 3:44:48 AM	70714
Xylenes, Total	ND	0.098		mg/Kg	1	10/12/2022 3:44:48 AM	70714
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	10/12/2022 3:44:48 AM	70714

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210382**

24-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **MB-70813**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70813**	RunNo: **91800**							
Prep Date: **10/13/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291228**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70813**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70813**	RunNo: **91800**							
Prep Date: **10/13/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291229**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.9	90	110			

Sample ID: **MB-70820**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70820**	RunNo: **91800**							
Prep Date: **10/13/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291259**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70820**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70820**	RunNo: **91800**							
Prep Date: **10/13/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291260**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.9	90	110			

Sample ID: **MB-70774**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **70774**	RunNo: **91773**							
Prep Date: **10/12/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291389**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-70774**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **70774**	RunNo: **91773**							
Prep Date: **10/12/2022**	Analysis Date: **10/13/2022**	SeqNo: **3291390**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.7	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210382**

24-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **LCS-70721** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **70721** RunNo: **91700**
Prep Date: **10/11/2022** Analysis Date: **10/11/2022** SeqNo: **3286198** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	33	15	50.00	0	67.0	64.4	127			
Surr: DNOP	3.3		5.000		66.3	21	129			

Sample ID: **MB-70721** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **70721** RunNo: **91700**
Prep Date: **10/11/2022** Analysis Date: **10/11/2022** SeqNo: **3286199** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		82.6	21	129			

Sample ID: **LCS-70717** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **70717** RunNo: **91700**
Prep Date: **10/10/2022** Analysis Date: **10/11/2022** SeqNo: **3288664** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	35	15	50.00	0	69.6	64.4	127			
Surr: DNOP	3.9		5.000		77.8	21	129			

Sample ID: **MB-70717** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **70717** RunNo: **91700**
Prep Date: **10/10/2022** Analysis Date: **10/11/2022** SeqNo: **3288669** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		98.8	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210382**

24-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **mb-70714**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70714**	RunNo: **91687**							
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286403**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.4	37.7	212			

Sample ID: **lcs-70714**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70714**	RunNo: **91687**							
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286404**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.7	72.3	137			
Surr: BFB	1700		1000		173	37.7	212			

Sample ID: **mb-70712**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **70712**	RunNo: **91687**							
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286419**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		87.2	37.7	212			

Sample ID: **lcs-70712**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **70712**	RunNo: **91687**							
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286420**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.5	72.3	137			
Surr: BFB	1800		1000		178	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210382**

24-Oct-22

Client: EOG

Project: MOBIL CI Battery

Sample ID: **mb-70714**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70714**	RunNo: **91687**
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286448** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		92.1	70	130			

Sample ID: **LCS-70714**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70714**	RunNo: **91687**
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286449** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.3	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.9	70	130			

Sample ID: **mb-70712**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **70712**	RunNo: **91687**
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286464** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.93		1.000		93.0	70	130			

Sample ID: **LCS-70712**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **70712**	RunNo: **91687**
Prep Date: **10/10/2022**	Analysis Date: **10/11/2022**	SeqNo: **3286465** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	104	80	120			
Xylenes, Total	3.1	0.10	3.000	0	104	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		95.1	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2210382 RcptNo: 1

Received By: Juan Rojas 10/7/2022 7:10:00 AM

Completed By: Tracy Casarrubias 10/7/2022 8:04:28 AM

Reviewed By: JR 10/7/22

Chain of Custody

1. Is Chain of Custody complete? Yes ☑ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☑ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☑ No ☐
13. Is it clear what analyses were requested? Yes ☑ No ☐
14. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: KPG 10.7.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.9	Good	Not Present			

EOG 5 DAY TAT

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

Email or Fax#: Will@RangerEnv.com

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☑ NELAC ☐ Other
■ EDD (Type) Excel

☑ Standard ☒ Rush

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☐ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.9-0=1.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

1 of 3

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210382	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/5/22	1000	soil	10W-1	1x4oz Jar	ICE	001	X	X	X
	1010		10W-2			002			
	1014		10W-3			003			
	1016		10W-4			004			
	1020		10B			005			
	1036		12W-1			006			
	1038		12W-2			007			
	1040		12W-3			008			
	1044		12W-4			009			
	1048		12B			010			
	1144		B-1			011			
	1146		B-2			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10/6/22	0805	J. Martinez			10/6/22	0805
10/6/22	1900			Courier	10/7/22	7:10

Remarks: Bill to EOG Artesia

EOG 5 DAY TAT

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

Email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

☑ Standard ☑ Rush

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.9-0=1.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210382	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/5/22	1148	Soil	B-3	1x4oz Jar	ICE	013	X	X	X
	1150		B-4			014			
	1152		B-5			015			
	1154		B-6			016			
	1156		B-7			017			
	1158		B-8			018			
	1200		B-9			019			
	1202		B-10			020			
	1204		B-11			021			
	1230		B-12			022			
	1232		B-13			023			
	1234		B-14			024			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/6/22	0805	J. Martinez			10/6/22	805
10/6/22	1900			courier	10/7/22	7:10

Remarks: Bill to EOG Artesia

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

EOG 5 DAY TAT

Client: EOG-Artesia / Ranger Env.

Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

Email or Fax#: Will@RangerEnv.com

QA/QC Package:
■ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

☐ Standard ☒ Rush

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.9-0=1.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210382	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
10/5/22	1236	soil	B-15	1x4oz jar	ICE	025	X	X	X
	1238		B-16			026			
	1240		B-17			027			
	1242		B-18			028			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10/6/22	0805	J. Martinez			10/6/22	805
10/6/22	1900			courier	10/7/22	7:10

Remarks: Bill to EOG Artesia

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

October 31, 2022

Will Kierdorf
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Mobil CI Battery OrderNo.: 2210B99

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 17 sample(s) on 10/25/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: B-4A
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:00:00 PM
Lab ID: 2210B99-001 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1300	60		mg/Kg	20	10/25/2022 4:28:48 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/25/2022 9:36:06 PM	71048
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2022 9:36:06 PM	71048
Surr: DNOP	102	21-129		%Rec	1	10/25/2022 9:36:06 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	10/25/2022 9:11:06 AM	R92062
Surr: BFB	93.8	37.7-212		%Rec	1	10/25/2022 9:11:06 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 9:11:06 AM	R92062
Toluene	ND	0.044		mg/Kg	1	10/25/2022 9:11:06 AM	R92062
Ethylbenzene	ND	0.044		mg/Kg	1	10/25/2022 9:11:06 AM	R92062
Xylenes, Total	ND	0.088		mg/Kg	1	10/25/2022 9:11:06 AM	R92062
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/25/2022 9:11:06 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-11A
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:02:00 PM
Lab ID: 2210B99-002 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	410	60		mg/Kg	20	10/25/2022 5:06:02 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/25/2022 10:17:35 PM	71048
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/25/2022 10:17:35 PM	71048
Surr: DNOP	92.7	21-129		%Rec	1	10/25/2022 10:17:35 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/25/2022 9:34:34 AM	R92062
Surr: BFB	95.0	37.7-212		%Rec	1	10/25/2022 9:34:34 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	10/25/2022 9:34:34 AM	R92062
Toluene	ND	0.046		mg/Kg	1	10/25/2022 9:34:34 AM	R92062
Ethylbenzene	ND	0.046		mg/Kg	1	10/25/2022 9:34:34 AM	R92062
Xylenes, Total	ND	0.092		mg/Kg	1	10/25/2022 9:34:34 AM	R92062
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/25/2022 9:34:34 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-14
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:04:00 PM
Lab ID: 2210B99-003 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	320	60		mg/Kg	20	10/25/2022 5:18:27 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/25/2022 10:31:12 PM	71048
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/25/2022 10:31:12 PM	71048
Surr: DNOP	92.0	21-129		%Rec	1	10/25/2022 10:31:12 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	10/25/2022 9:58:05 AM	R92062
Surr: BFB	100	37.7-212		%Rec	1	10/25/2022 9:58:05 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.027		mg/Kg	1	10/25/2022 9:58:05 AM	R92062
Toluene	ND	0.053		mg/Kg	1	10/25/2022 9:58:05 AM	R92062
Ethylbenzene	ND	0.053		mg/Kg	1	10/25/2022 9:58:05 AM	R92062
Xylenes, Total	ND	0.11		mg/Kg	1	10/25/2022 9:58:05 AM	R92062
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	10/25/2022 9:58:05 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: W-15
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:06:00 PM
Lab ID: 2210B99-004 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	500	60		mg/Kg	20	10/25/2022 5:55:40 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/25/2022 10:44:41 PM	71048
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/25/2022 10:44:41 PM	71048
Surr: DNOP	88.4	21-129		%Rec	1	10/25/2022 10:44:41 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/25/2022 10:21:43 AM	R92062
Surr: BFB	98.3	37.7-212		%Rec	1	10/25/2022 10:21:43 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/25/2022 10:21:43 AM	R92062
Toluene	ND	0.048		mg/Kg	1	10/25/2022 10:21:43 AM	R92062
Ethylbenzene	ND	0.048		mg/Kg	1	10/25/2022 10:21:43 AM	R92062
Xylenes, Total	ND	0.097		mg/Kg	1	10/25/2022 10:21:43 AM	R92062
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/25/2022 10:21:43 AM	R92062

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

CLIENT: EOG
Client Sample ID: W-16
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:08:00 PM
Lab ID: 2210B99-005 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	510	60		mg/Kg	20	10/25/2022 6:08:04 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/25/2022 10:58:13 PM	71048
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/25/2022 10:58:13 PM	71048
Surr: DNOP	98.9	21-129		%Rec	1	10/25/2022 10:58:13 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Surr: BFB	99.3	37.7-212		%Rec	1	10/25/2022 10:45:14 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Toluene	ND	0.051		mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Ethylbenzene	ND	0.051		mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Xylenes, Total	ND	0.10		mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/25/2022 10:45:14 AM	R92062

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

CLIENT: EOG
Client Sample ID: B-19
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:10:00 PM
Lab ID: 2210B99-006 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	850	60		mg/Kg	20	10/25/2022 6:20:28 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/25/2022 11:11:36 PM	71048
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/25/2022 11:11:36 PM	71048
Surr: DNOP	94.7	21-129		%Rec	1	10/25/2022 11:11:36 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/25/2022 11:08:44 AM	R92062
Surr: BFB	96.0	37.7-212		%Rec	1	10/25/2022 11:08:44 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/25/2022 11:08:44 AM	R92062
Toluene	ND	0.047		mg/Kg	1	10/25/2022 11:08:44 AM	R92062
Ethylbenzene	ND	0.047		mg/Kg	1	10/25/2022 11:08:44 AM	R92062
Xylenes, Total	ND	0.095		mg/Kg	1	10/25/2022 11:08:44 AM	R92062
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/25/2022 11:08:44 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-1
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:30:00 PM
Lab ID: 2210B99-007 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	360	61		mg/Kg	20	10/25/2022 6:32:53 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	10/25/2022 11:25:02 PM	71048
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/25/2022 11:25:02 PM	71048
Surr: DNOP	96.9	21-129		%Rec	1	10/25/2022 11:25:02 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/25/2022 11:32:22 AM	R92062
Surr: BFB	88.2	37.7-212		%Rec	1	10/25/2022 11:32:22 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	10/25/2022 11:32:22 AM	R92062
Toluene	ND	0.049		mg/Kg	1	10/25/2022 11:32:22 AM	R92062
Ethylbenzene	ND	0.049		mg/Kg	1	10/25/2022 11:32:22 AM	R92062
Xylenes, Total	ND	0.098		mg/Kg	1	10/25/2022 11:32:22 AM	R92062
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	10/25/2022 11:32:22 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-2
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:32:00 PM
Lab ID: 2210B99-008 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	200	60		mg/Kg	20	10/25/2022 6:45:18 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/25/2022 11:38:26 PM	71048
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/25/2022 11:38:26 PM	71048
Surr: DNOP	96.9	21-129		%Rec	1	10/25/2022 11:38:26 PM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	10/25/2022 11:55:58 AM	R92062
Surr: BFB	96.8	37.7-212		%Rec	1	10/25/2022 11:55:58 AM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 11:55:58 AM	R92062
Toluene	ND	0.043		mg/Kg	1	10/25/2022 11:55:58 AM	R92062
Ethylbenzene	ND	0.043		mg/Kg	1	10/25/2022 11:55:58 AM	R92062
Xylenes, Total	ND	0.086		mg/Kg	1	10/25/2022 11:55:58 AM	R92062
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/25/2022 11:55:58 AM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-3
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:34:00 PM
Lab ID: 2210B99-009 **Matrix:** SOIL **Received Date:** 10/25/2022 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	10/25/2022 6:57:42 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/26/2022 12:05:00 AM	71048
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/26/2022 12:05:00 AM	71048
Surr: DNOP	99.9	21-129		%Rec	1	10/26/2022 12:05:00 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	10/25/2022 12:19:36 PM	R92062
Surr: BFB	98.1	37.7-212		%Rec	1	10/25/2022 12:19:36 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 12:19:36 PM	R92062
Toluene	ND	0.044		mg/Kg	1	10/25/2022 12:19:36 PM	R92062
Ethylbenzene	ND	0.044		mg/Kg	1	10/25/2022 12:19:36 PM	R92062
Xylenes, Total	ND	0.089		mg/Kg	1	10/25/2022 12:19:36 PM	R92062
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/25/2022 12:19:36 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-4
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:36:00 PM
Lab ID: 2210B99-010 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	610	60		mg/Kg	20	10/25/2022 7:10:06 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/26/2022 12:18:20 AM	71048
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/26/2022 12:18:20 AM	71048
Surr: DNOP	93.3	21-129		%Rec	1	10/26/2022 12:18:20 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/25/2022 12:43:13 PM	R92062
Surr: BFB	95.2	37.7-212		%Rec	1	10/25/2022 12:43:13 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	10/25/2022 12:43:13 PM	R92062
Toluene	ND	0.047		mg/Kg	1	10/25/2022 12:43:13 PM	R92062
Ethylbenzene	ND	0.047		mg/Kg	1	10/25/2022 12:43:13 PM	R92062
Xylenes, Total	ND	0.095		mg/Kg	1	10/25/2022 12:43:13 PM	R92062
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	10/25/2022 12:43:13 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-5
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:38:00 PM
Lab ID: 2210B99-011 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	350	60		mg/Kg	20	10/25/2022 7:22:31 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/26/2022 12:31:36 AM	71048
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/26/2022 12:31:36 AM	71048
Surr: DNOP	94.3	21-129		%Rec	1	10/26/2022 12:31:36 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Surr: BFB	92.1	37.7-212		%Rec	1	10/25/2022 3:27:20 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Toluene	ND	0.044		mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Ethylbenzene	ND	0.044		mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Xylenes, Total	ND	0.089		mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	10/25/2022 3:27:20 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-6
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:40:00 PM
Lab ID: 2210B99-012 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	230	60		mg/Kg	20	10/25/2022 7:34:55 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/26/2022 12:45:04 AM	71048
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/26/2022 12:45:04 AM	71048
Surr: DNOP	91.9	21-129		%Rec	1	10/26/2022 12:45:04 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.3		mg/Kg	1	10/25/2022 3:50:59 PM	R92062
Surr: BFB	97.2	37.7-212		%Rec	1	10/25/2022 3:50:59 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 3:50:59 PM	R92062
Toluene	ND	0.043		mg/Kg	1	10/25/2022 3:50:59 PM	R92062
Ethylbenzene	ND	0.043		mg/Kg	1	10/25/2022 3:50:59 PM	R92062
Xylenes, Total	ND	0.087		mg/Kg	1	10/25/2022 3:50:59 PM	R92062
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	10/25/2022 3:50:59 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-7
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:42:00 PM
Lab ID: 2210B99-013 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	380	60		mg/Kg	20	10/25/2022 7:47:20 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	10/26/2022 12:58:30 AM	71048
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/26/2022 12:58:30 AM	71048
Surr: DNOP	90.3	21-129		%Rec	1	10/26/2022 12:58:30 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	10/25/2022 4:14:37 PM	R92062
Surr: BFB	99.2	37.7-212		%Rec	1	10/25/2022 4:14:37 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.017		mg/Kg	1	10/25/2022 4:14:37 PM	R92062
Toluene	ND	0.035		mg/Kg	1	10/25/2022 4:14:37 PM	R92062
Ethylbenzene	ND	0.035		mg/Kg	1	10/25/2022 4:14:37 PM	R92062
Xylenes, Total	ND	0.070		mg/Kg	1	10/25/2022 4:14:37 PM	R92062
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	10/25/2022 4:14:37 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-8
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:44:00 PM
Lab ID: 2210B99-014 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	470	60		mg/Kg	20	10/25/2022 8:24:34 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	39	14		mg/Kg	1	10/26/2022 1:11:49 AM	71048
Motor Oil Range Organics (MRO)	60	48		mg/Kg	1	10/26/2022 1:11:49 AM	71048
Surr: DNOP	105	21-129		%Rec	1	10/26/2022 1:11:49 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	10/25/2022 4:38:10 PM	R92062
Surr: BFB	94.1	37.7-212		%Rec	1	10/25/2022 4:38:10 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.019		mg/Kg	1	10/25/2022 4:38:10 PM	R92062
Toluene	ND	0.038		mg/Kg	1	10/25/2022 4:38:10 PM	R92062
Ethylbenzene	ND	0.038		mg/Kg	1	10/25/2022 4:38:10 PM	R92062
Xylenes, Total	ND	0.075		mg/Kg	1	10/25/2022 4:38:10 PM	R92062
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	10/25/2022 4:38:10 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-9
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:46:00 PM
Lab ID: 2210B99-015 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	600	60		mg/Kg	20	10/25/2022 8:36:58 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/26/2022 1:25:14 AM	71048
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/26/2022 1:25:14 AM	71048
Surr: DNOP	96.8	21-129		%Rec	1	10/26/2022 1:25:14 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	10/25/2022 5:01:49 PM	R92062
Surr: BFB	96.7	37.7-212		%Rec	1	10/25/2022 5:01:49 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.018		mg/Kg	1	10/25/2022 5:01:49 PM	R92062
Toluene	ND	0.037		mg/Kg	1	10/25/2022 5:01:49 PM	R92062
Ethylbenzene	ND	0.037		mg/Kg	1	10/25/2022 5:01:49 PM	R92062
Xylenes, Total	ND	0.074		mg/Kg	1	10/25/2022 5:01:49 PM	R92062
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	10/25/2022 5:01:49 PM	R92062

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

Qualifiers:

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

CLIENT: EOG
Client Sample ID: EB-10
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:48:00 PM
Lab ID: 2210B99-016 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	420	60		mg/Kg	20	10/25/2022 8:49:22 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	10/26/2022 1:38:31 AM	71048
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/26/2022 1:38:31 AM	71048
Surr: DNOP	88.4	21-129		%Rec	1	10/26/2022 1:38:31 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	10/25/2022 5:25:30 PM	R92062
Surr: BFB	93.3	37.7-212		%Rec	1	10/25/2022 5:25:30 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.026		mg/Kg	1	10/25/2022 5:25:30 PM	R92062
Toluene	ND	0.053		mg/Kg	1	10/25/2022 5:25:30 PM	R92062
Ethylbenzene	ND	0.053		mg/Kg	1	10/25/2022 5:25:30 PM	R92062
Xylenes, Total	ND	0.11		mg/Kg	1	10/25/2022 5:25:30 PM	R92062
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	10/25/2022 5:25:30 PM	R92062

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

Qualifiers:

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

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: EB-11
Project: Mobil CI Battery
Collection Date: 10/21/2022 2:50:00 PM
Lab ID: 2210B99-017 **Matrix:** SOIL **Received Date:** 10/25/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	180	59		mg/Kg	20	10/25/2022 9:01:46 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	18	14		mg/Kg	1	10/26/2022 1:51:42 AM	71048
Motor Oil Range Organics (MRO)	51	47		mg/Kg	1	10/26/2022 1:51:42 AM	71048
Surr: DNOP	98.0	21-129		%Rec	1	10/26/2022 1:51:42 AM	71048
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Surr: BFB	93.6	37.7-212		%Rec	1	10/25/2022 5:49:10 PM	R92062
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.022		mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Toluene	ND	0.044		mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Ethylbenzene	ND	0.044		mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Xylenes, Total	ND	0.089		mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	10/25/2022 5:49:10 PM	R92062

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210B99**

31-Oct-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-71053**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **71053**	RunNo: **92054**
Prep Date: **10/25/2022**	Analysis Date: **10/25/2022**	SeqNo: **3304348** Units: **mg/Kg**

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

Sample ID: **LCS-71053**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **71053**	RunNo: **92054**
Prep Date: **10/25/2022**	Analysis Date: **10/25/2022**	SeqNo: **3304349** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	98.5	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210B99**

31-Oct-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-71048**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71048**	RunNo: **92056**
Prep Date: **10/25/2022**	Analysis Date: **10/25/2022**	SeqNo: **3305026** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		95.8	21	129			

Sample ID: **LCS-71048**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71048**	RunNo: **92056**
Prep Date: **10/25/2022**	Analysis Date: **10/25/2022**	SeqNo: **3305027** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.3	64.4	127			
Surr: DNOP	4.5		5.000		89.1	21	129			

Sample ID: **MB-71024**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71024**	RunNo: **92056**
Prep Date: **10/24/2022**	Analysis Date: **10/25/2022**	SeqNo: **3307125** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.2		10.00		82.1	21	129			

Sample ID: **LCS-71024**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71024**	RunNo: **92056**
Prep Date: **10/24/2022**	Analysis Date: **10/25/2022**	SeqNo: **3307126** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.9		5.000		77.5	21	129			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210B99**

31-Oct-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/25/2022**	SeqNo: **3303713** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.5	37.7	212			

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/25/2022**	SeqNo: **3303714** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.2	72.3	137			
Surr: BFB	1900		1000		187	37.7	212			

Sample ID: **mb-II**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/26/2022**	SeqNo: **3303737** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.3	37.7	212			

Sample ID: **2.5ug gro lcs-II**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/26/2022**	SeqNo: **3303738** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	72.3	137			
Surr: BFB	2100		1000		206	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2210B99**

31-Oct-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/25/2022**	SeqNo: **3303765** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **R92062**	RunNo: **92062**
Prep Date:	Analysis Date: **10/25/2022**	SeqNo: **3303766** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.3	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.5	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2210B99 RcptNo: 1

Received By: **Juan Rojas** 10/25/2022 7:20:00 AM

Completed By: **Kasandra Jimena Garcia** 10/25/2022 8:19:01 AM

Reviewed By: 10-25-22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JR 10/25/22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good				

Chain-of-Custody Record

Client: Artesia - EOG / Ranger Env

Mailing Address: On file

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 24 hr

Project Name: MoBIL CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

On Ice: ☐ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 2.3-0.1=2.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210899	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10-21-22	1400	soil	B-4A	1x40z Jar	ICE	001	X	X					X			
	1402		W-11A			002										
	1404		W-14			003										
	1406		W-15			004										
	1408		W-16			005										
	1410		B-19			006										
	1430		EB-1			007										
	1432		EB-2			008										
	1434		EB-3			009										
	~~1436~~ 1436		EB-4			010										
	1438		EB-5			011										
	1440		EB-6			012										

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
10-24-22	0835				10/24/22	835
10/24/22	1900			courier	10/25/22	7:20

Remarks:

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

Chain-of-Custody Record

Client: Artesia EOG / Ranger Env

Mailing Address: On file

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☑ Rush 24 hr

Project Name: MOBIL CI Battery

Project #: 5375

Project Manager: W. Kirkdorf

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 7.3-0.1=7.2 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210899	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
10-24-22	1442	soil	EB-7	1x40z Jar	ICE	013	X	X					X			
	1444		EB-8			014										
	1446		EB-9			015										
	1448		EB-10			016										
	1450		EB-11			017										

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
10-24-22	0830	J. Martinez	[signature]		10/24/22	830
10/24/22	1900	[signature]	[signature]		10/25/22	7:20

Remarks:

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.

ATTACHMENT 3 – NMOCD CORRESPONDENCE

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Tuesday, July 19, 2022 2:29 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 125221

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

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2127232527, with the following conditions:

- **Remediation Plan Approved.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Jennifer Nobui
Environmental Specialist-Advanced
505-470-3407
Jennifer.Nobui@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 27, 2022 3:26 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>
Subject: [EXTERNAL] Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 7:00 a.m. on Wednesday, August 3, 2022.

Thank you,

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

eog resources
Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, August 25, 2022 1:22 PM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>
Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 8:00 a.m. on Tuesday, August 30, 2022.

Thank you,

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

eog resources
Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 8, 2022 11:14 AM
To: blm_nm_cfo_spill@blm.gov; Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 7:00 a.m. on Tuesday, September 13, 2022 and continue through Friday, September 16, 2022.

•••

Thank you,

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

eog resources

Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 15, 2022 10:13 AM
To: Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 12:00 p.m. on Monday, September 19, 2022 and continue through Friday, September 23, 2022.

•••

Thank you,

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

eog resources
Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 22, 2022 7:59 AM
To: Robert.Hamlet@emnrd.nm.gov; Mike.Bratcher@emnrd.nm.gov; Jennifer.Nobui@emnrd.nm.gov; Jocelyn.Harimon@emnrd.nm.gov; blm_nm_cfo_spill@blm.gov; Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 12:00 p.m. on Monday, September 26, 2022 and continue through Friday, September 30, 2022.

Thank you,

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

eog resources

Artesia Division

Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Tina Huerta <Tina_Huerta@eogresources.com>
to ocd.enviro@emnrd.nm.gov, Alan & Cheryl, Austin Weyant, Andrea Felix, Katie Jamison, Michael Yemm, Terrence Ga

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 10:00 a.m. on Monday, October 3, 2022 and continue through Friday, October 7, 2022.

Thank you,

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

eog resources

Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, October 12, 2022 8:39 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; blm_nm_cfo_spill@blm.gov <blm_nm_cfo_spill@blm.gov>; Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant <austin@atkinseng.com>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: [EXTERNAL] Mobil CI Battery (nAPP2127232527) Sampling Notification

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

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 10:00 a.m. on Monday, October 17, 2022 and continue through Friday, October 21, 2022.

Thank you,

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

eog resources

Artesia Division

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 159411

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 159411
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved with Conditions. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release.	12/14/2022