RANGER
ENVIRONMENTAL SERVICES, LLC

SITE REMEDIATION AND CLOSURE REPORT

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

MARCH 31, 2023

Max Cook, CAPM
Senior Project Manager

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Project Manager

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1.0 SITE LOCATION AND BACKGROUND

The Mobil CI Federal Battery (Site) is 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).

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 indicated that the site soil impacts likely extended into the footprint of the Mobil CI Tank Battery. 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 in August and September 2022. Based on the completed assessment activities and remedial soil removal and cleanup confirmation sampling efforts, impacts potentially associated with the

subject incident were present in the footprint of the tank battery area which are extensive enough that coordination with the current operator (Silverback) was initiated.

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. A Ranger prepared *Site Remediation Update* report dated November 16, 2022, was submitted to the NMOCD in order 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. The report also provided the NMOCD with details of the correspondence with the current facility operator (Silverback), proposed a remedial strategy for the area, and provided an updated timeline for the completion of the site remediation. On December 14, 2022, the NMOCD approved the *Site Remediation Update*, dated November 16, 2022.

To address the impacts in the footprint of the tank battery area, the production equipment and tanks formerly located in the tank battery have been taken out-of-service and removed from the site. Upon completion of the removal of the tank battery equipment, soil removal operations in the former tank battery area were initiated on March 7, 2023. This report has been prepared to document the remediation and confirmation sampling activities completed at the Site.

A copy of the previously submitted Form C-141 Release Notification, Assessment/ Characterization, and Remediation Plan sections of Form C-141 are attached. A recent Closure 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 a *Final Excavation Area and Confirmation Sample Location Map* illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE REMEDIATION

In September 2022, remedial efforts were initiated at the Site. As detailed in the NMOCD approved Remediation Plan, dated July 12, 2022, site remediation efforts were completed to the Table 1 19.15.29.12 NMAC (groundwater >100 feet) criteria (Table 1 Criteria), as well as the Restoration, Reclamation, and Re-Vegetation criteria detailed in 19.15.29.13 NMAC (Reclamation Criteria). Full site characterization details are included in the Ranger prepared “Site Assessment/Characterization Report”, dated March 18, 2022, and the “*Site Characterization Update and Proposed Remediation Plan*” dated July 12, 2022.

2.1 Completed Remediation Review (Areas West and South of Tank Battery)

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 organic vapor monitor (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 total petroleum hydrocarbons (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 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 total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

A site map depicting the excavated area and confirmation sample locations is attached.

2.2 Tank Battery Area Remediation and Confirmation Sampling

In February 2023, the decommissioning and removal of the production equipment and tanks located at the site were initiated. Upon completion of the decommissioning and removal activities, soil removal operations in the tank battery area were initiated.

Based on the documented soil conditions in the tank battery area, removal operations were completed to boundaries and depths anticipated to be below regulatory criteria. 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.

In order to assess and confirm that the excavation had been completed to appropriate boundaries, confirmation soil samples were collected from the excavated area on March 13, 2023. The

confirmation soil samples were 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 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.

Upon review of the laboratory analytical results of the soil samples collected on March 13, 2023, one soil sample (TBW-2), collected from the excavation side wall, was noted to have a TPH concentration in exceedance of the applicable TPH (GRO+DRO+MRO) Reclamation Criteria of 100 mg/Kg. All other samples collected were documented to be below the applicable TPH Table 1 Closure Criteria and/or the Restoration Criteria. All samples collected during the March 13, 2023 confirmation sampling event were noted to have BTEX and chloride concentrations below the applicable Table 1 and/or Reclamation Criteria.

To address the area of elevated TPH concentrations in the TBW-2 area, on March 23, 2023, Ranger and representatives of EOG conducted additional soil removal and confirmation sampling activities. The TBW-2 sample area was over-excavated approximately one foot and an additional soil sample was collected from the area in accordance with NMAC 19.15.29.12(D). Upon collection, the cleanup confirmation soil sample was submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. Upon review of the soil sample laboratory analytical results, the sample was documented to have BTEX, TPH and chloride concentrations below the applicable Reclamation Criteria.

A site map depicting the excavated area and confirmation sample locations is attached.

2.3 Final Confirmation Sample Results

Upon review of the final cleanup confirmation sample results, all areas have been documented to be below the Restoration, Reclamation and Re-Vegetation criteria detailed in NMAC 19.15.29.13 and/or the NMAC 19.15.9.12 Table 1 (DTGW >100') criteria. A comprehensive sample results table summarizing the laboratory analytical results for all of the cleanup confirmation soil samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are also attached.

Throughout the remedial 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.

2.4 Waste Disposal

All soils generated during the remedial excavation activities were transported and disposed of at NMOCD approved disposal facilities.

3.0 SITE CLOSURE

3.1 Site Backfill and Revegetation

Based on the soil sample laboratory results, the excavated areas will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13.

Upon completion of the site backfill activities, the areas will be re-seeded with the surface owner directed seed mixture. A copy of the seed mixture is attached.

3.2 Closure Request

Based on the site assessment activities and results of the cleanup confirmation soil samples, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident. A final C-141 form is attached.

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.

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

Initial Response

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

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

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

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

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

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

OCD Only

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

State of New Mexico
Oil Conservation Division

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Site Assessment/Characterization

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

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

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

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

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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

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release? ***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

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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: _____

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
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Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

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

Signature: Chase Settle Date: 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

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☒ Description of remediation activities

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

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

Signature: Chase Settle Date: 04/04/2023

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

OCD Only

Received by: _____ Date: _____

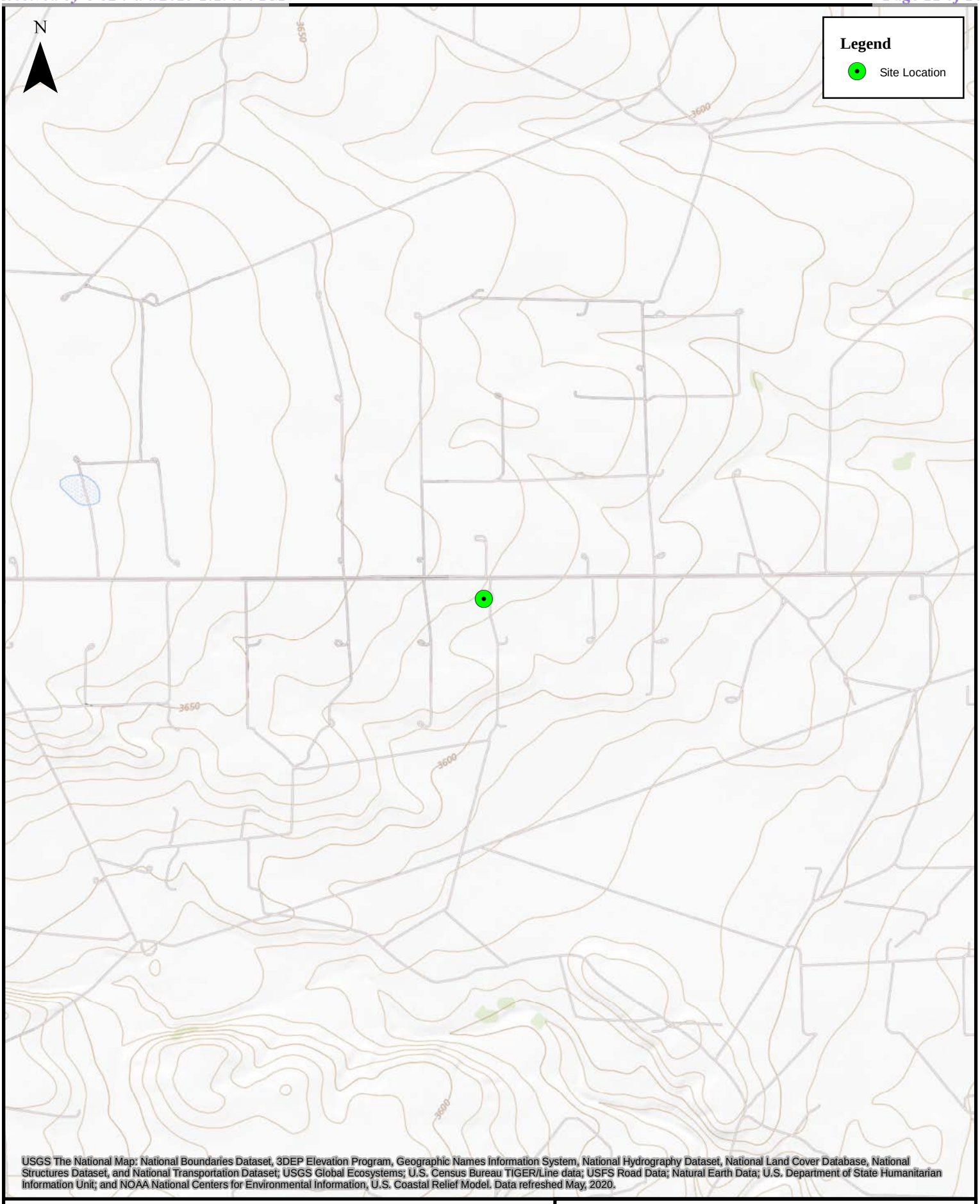
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance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

Closure Approved by: Jennifer Nobui Date: 05/10/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A

FIGURES

Topographic Map
Area Map
Final Excavation Area and Confirmation Sample Location Map

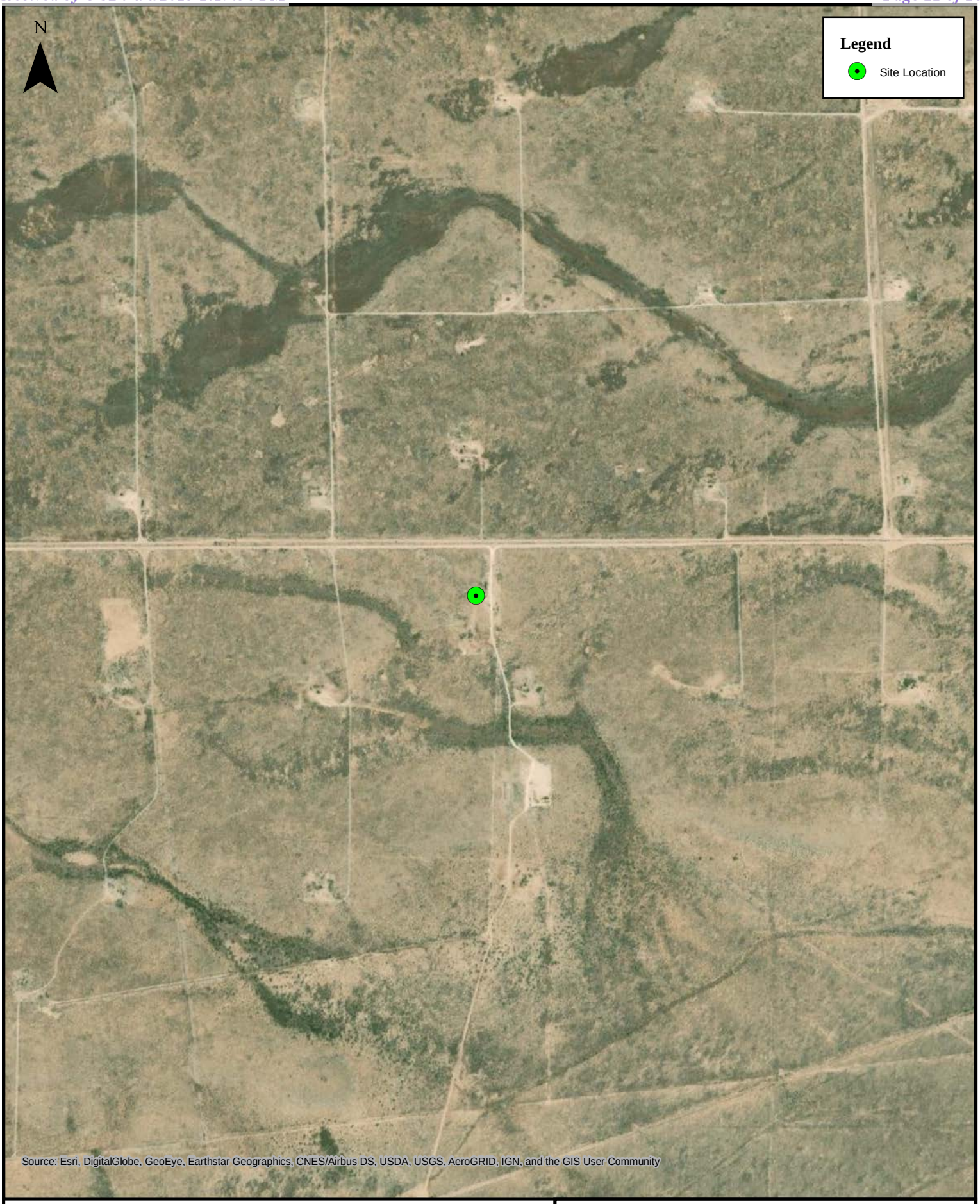


RANGER ENVIRONMENTAL SERVICES, LLC

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.

N

Legend

- Confirmation Sample Location (Grab Sample)
- Excavation Wall Sample Area
- Excavation Sample Area (Composite Sample)

Excavation Areas

Excavation Depth

- ~1' Deep
- ~4' Deep
- ~5' Deep
- ~10' Deep
- ~12' Deep

W-1 W-2 W-3 W-3A W-4 W-5 W-6 W-7 W-7A W-8 W-9 W-10 W-11 W-11A W-12 W-13 W-14 W-15 W-16

TBW-1 TBW-2 TBW-2A

TB-1 TB-2 TB-3 TB-4 TB-5 TB-6 TB-7 TB-8 TB-9 TB-10 TB-11 TB-12 TB-13 TB-14 TB-15 TB-16 TB-17 TB-18 TB-19 TB-20 TB-21 TB-22 TB-23 TB-24 TB-25

EB-1 EB-2 EB-3 EB-4 EB-5 EB-6 EB-7 EB-8 EB-9 EB-10 EB-11

B-1 B-2 B-3 B-4A B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19

12W-1 12W-2 12W-3 12W-4 12B

10W-1 10W-2 10W-3 10W-4 10B

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

1:275

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

TABLES

Confirmation Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data

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

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
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	1,200	850	2,050	5,600
Tank Battery Soil Samples													
TBB-1	3/13/2023	4'	<0.026	<0.052	<0.052	<0.10	<0.10	<5.2	34	50	34	84	540
TBB-2	3/13/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	34	55	34	89	2,400
TBB-3	3/13/2023	4'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3	24	<50	24	24	540
TBB-4	3/13/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	25	<47	25	25	2,200
TBB-5	3/13/2023	4'	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	12	<46	12	12	2,200
TBB-6	3/13/2023	4'	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	26	<47	26	26	440
TBB-7	3/13/2023	4'	<0.019	<0.037	<0.037	<0.075	<0.07	<3.7	24	<49	24	24	2,400
TBB-8	3/13/2023	4'	<0.025	<0.051	<0.051	<0.10	<0.10	<5.1	33	<50	33	33	570
TBB-9	3/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	47	59	47	106	2,500
TBB-10	3/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	30	55	30	85	460
TBB-11	3/13/2023	4'	<0.022	<0.045	<0.045	<0.090	<0.09	<4.5	27	<46	27	27	2,300
TBB-12	3/13/2023	4'	<0.022	<0.044	<0.044	<0.087	<0.09	<4.4	41	75	41	116	440
TBB-13	3/13/2023	4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	32	48	32	80	2,200
TBB-14	3/13/2023	4'	<0.026	<0.051	<0.051	<0.10	<0.10	<5.1	25	50	25	75	500
TBB-15	3/13/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	48	70	48	118	960
TBB-16	3/13/2023	4'	<0.042	<0.084	<0.084	<0.17	<0.17	<8.4	21	<50	21	21	470
TBB-17	3/13/2023	4'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<9.9	<49	<9.9	<49	1,200
TBB-18	3/13/2023	4'	<0.028	<0.055	<0.055	<0.11	<0.11	<5.5	21	<47	21	21	480
TBB-19	3/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	12	<49	12	12	2,100
TBB-20	3/13/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	44	59	44	103	970
TBB-21	3/13/2023	4'	<0.019	<0.038	<0.038	<0.077	<0.08	<3.8	16	<50	16	16	520
TBB-22	3/13/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	12	<47	12	12	2,100
TBB-23	3/13/2023	4'	<0.021	<0.042	<0.042	<0.084	<0.08	<4.2	17	<50	17	17	570
TBB-24	3/13/2023	4'	<0.019	<0.039	<0.039	<0.078	<0.08	<3.9	30	<48	30	30	1,700
TBB-25	3/13/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	14	<49	14	14	1,300
TBW-1	3/13/2023	0'-4'	<0.028	<0.057	<0.057	<0.11	<0.11	<5.7	30	66	30	96	340
TBW-2	3/13/2023	0'-4'	~~<0.021~~	~~<0.042~~	~~<0.042~~	~~<0.084~~	~~<0.08~~	~~<4.2~~	~~53~~	~~110~~	~~53~~	~~163~~	~~390~~
TBW-2A	3/23/2023	0'-4'	<0.016	<0.033	<0.033	<0.065	<0.07	<3.3	<9.6	<48	<9.6	<48	77
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 from the southern extent of the excavation/remediation area prior to the moving of the tank battery. The view is towards the northwest.

(Approximate GPS: 32.688752, -104.521753)

PHOTOGRAPH NO. 2 – A view of the excavation/remediation area prior to the movement of the tank battery. 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. 4 – A view of the over-excavated "B-4/B-4A" sample area prior to the movement of the tank battery. The view is towards the southeast.

(Approximate GPS: 32.689397, -104.522109)

PHOTOGRAPH NO. 5 – A view of the former southern portion of the tank battery area upon completion of the equipment removal and remedial excavation process. The view is towards the north.

(Approximate GPS: 32.689173, -104.521884)

PHOTOGRAPH NO. 5 – An additional view of the former southern portion of the tank battery area upon completion of the equipment removal and remedial excavation process. The view is towards the northwest.

(Approximate GPS: 32.689146, -104.521720)

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

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

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

Hall Environmental Analysis Laboratory, Inc.

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.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
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 **2209829**
Date Reported: **9/27/2022**

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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

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 cc~~	"	"				
"	1502	"	~~W-3 / 2 cc~~	"	"				
"	1520	"	W-3 ~~/ cc~~	"	"	002			
"	1512	"	W-5	"	"	003			
"	1528	"	W-6	"	"	004			
"	1512	"	W-7	"	"	005	"	"	"
"	1515	"	W-4	"	"	006	"	"	"

Analysis Request

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 ☐	
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 9.21.22

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			9/20/22	1105
9/20/22	1900					

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

Hall Environmental Analysis Laboratory, Inc.

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

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: JM 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	900			Courier	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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

Hall Environmental Analysis Laboratory, Inc.

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

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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		

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

Hall Environmental Analysis Laboratory, Inc.

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			

Analysis Request

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

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.

☐ Standard ☑ Rush

Project Name: MOBIL CI Battery

Project #: 5375

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

Project Manager: W. Kierdorf

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

Accreditation: ☐ Az Compliance
■ NELAC ☐ Other

■ EDD (Type) Excel

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.9-0=1.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

2 of 3

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

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.		

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

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.		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

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.		

Analytical Report
Lab Order **2210B99**
Date Reported: **10/31/2022**

Hall Environmental Analysis Laboratory, Inc.

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: 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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2210894	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	↓	↓					↓			

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

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	1x402 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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

March 21, 2023

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

RE: Mobil CI Batt OrderNo.: 2303747

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 27 sample(s) on 3/15/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-1
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:00:00 PM
Lab ID: 2303747-001 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	540	60		mg/Kg	20	3/15/2023 6:56:44 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	34	9.6		mg/Kg	1	3/15/2023 12:45:52 PM	73715
Motor Oil Range Organics (MRO)	50	48		mg/Kg	1	3/15/2023 12:45:52 PM	73715
Surr: DNOP	87.3	69-147		%Rec	1	3/15/2023 12:45:52 PM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	5.2		mg/Kg	1	3/15/2023 11:52:00 AM	GS95303
Surr: BFB	93.4	37.7-212		%Rec	1	3/15/2023 11:52:00 AM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.026		mg/Kg	1	3/15/2023 11:52:00 AM	R95303
Toluene	ND	0.052		mg/Kg	1	3/15/2023 11:52:00 AM	R95303
Ethylbenzene	ND	0.052		mg/Kg	1	3/15/2023 11:52:00 AM	R95303
Xylenes, Total	ND	0.10		mg/Kg	1	3/15/2023 11:52:00 AM	R95303
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/15/2023 11:52:00 AM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-2
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:02:00 PM
Lab ID: 2303747-002 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2400	60		mg/Kg	20	3/15/2023 7:09:05 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	34	9.7		mg/Kg	1	3/15/2023 4:25:55 PM	73715
Motor Oil Range Organics (MRO)	55	49		mg/Kg	1	3/15/2023 4:25:55 PM	73715
Surr: DNOP	112	69-147		%Rec	1	3/15/2023 4:25:55 PM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/15/2023 12:14:00 PM	GS95303
Surr: BFB	89.5	37.7-212		%Rec	1	3/15/2023 12:14:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.024		mg/Kg	1	3/15/2023 12:14:00 PM	R95303
Toluene	ND	0.047		mg/Kg	1	3/15/2023 12:14:00 PM	R95303
Ethylbenzene	ND	0.047		mg/Kg	1	3/15/2023 12:14:00 PM	R95303
Xylenes, Total	ND	0.095		mg/Kg	1	3/15/2023 12:14:00 PM	R95303
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	3/15/2023 12:14:00 PM	R95303

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBB-3
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:04:00 PM
Lab ID: 2303747-003 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	540	60		mg/Kg	20	3/15/2023 7:21:26 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	24	10		mg/Kg	1	3/17/2023 4:06:15 AM	73715
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/17/2023 4:06:15 AM	73715
Surr: DNOP	136	69-147		%Rec	1	3/17/2023 4:06:15 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	5.3		mg/Kg	1	3/15/2023 12:36:00 PM	GS95303
Surr: BFB	88.1	37.7-212		%Rec	1	3/15/2023 12:36:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.027		mg/Kg	1	3/15/2023 12:36:00 PM	R95303
Toluene	ND	0.053		mg/Kg	1	3/15/2023 12:36:00 PM	R95303
Ethylbenzene	ND	0.053		mg/Kg	1	3/15/2023 12:36:00 PM	R95303
Xylenes, Total	ND	0.11		mg/Kg	1	3/15/2023 12:36:00 PM	R95303
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	3/15/2023 12:36:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-4
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:06:00 PM
Lab ID: 2303747-004 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	150		mg/Kg	50	3/16/2023 8:57:23 AM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	25	9.4		mg/Kg	1	3/17/2023 4:29:28 AM	73715
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/17/2023 4:29:28 AM	73715
Surr: DNOP	133	69-147		%Rec	1	3/17/2023 4:29:28 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/15/2023 12:57:00 PM	GS95303
Surr: BFB	91.5	37.7-212		%Rec	1	3/15/2023 12:57:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.025		mg/Kg	1	3/15/2023 12:57:00 PM	R95303
Toluene	ND	0.050		mg/Kg	1	3/15/2023 12:57:00 PM	R95303
Ethylbenzene	ND	0.050		mg/Kg	1	3/15/2023 12:57:00 PM	R95303
Xylenes, Total	ND	0.10		mg/Kg	1	3/15/2023 12:57:00 PM	R95303
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	3/15/2023 12:57:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-5
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:08:00 PM
Lab ID: 2303747-005 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	60		mg/Kg	20	3/15/2023 8:10:48 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	12	9.2		mg/Kg	1	3/17/2023 4:52:52 AM	73715
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/17/2023 4:52:52 AM	73715
Surr: DNOP	72.8	69-147		%Rec	1	3/17/2023 4:52:52 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	3/15/2023 1:19:00 PM	GS95303
Surr: BFB	83.2	37.7-212		%Rec	1	3/15/2023 1:19:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.023		mg/Kg	1	3/15/2023 1:19:00 PM	R95303
Toluene	ND	0.045		mg/Kg	1	3/15/2023 1:19:00 PM	R95303
Ethylbenzene	ND	0.045		mg/Kg	1	3/15/2023 1:19:00 PM	R95303
Xylenes, Total	ND	0.091		mg/Kg	1	3/15/2023 1:19:00 PM	R95303
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	3/15/2023 1:19:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-6
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:10:00 PM
Lab ID: 2303747-006 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	440	60		mg/Kg	20	3/15/2023 8:23:09 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	26	9.4		mg/Kg	1	3/17/2023 5:16:24 AM	73715
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/17/2023 5:16:24 AM	73715
Surr: DNOP	137	69-147		%Rec	1	3/17/2023 5:16:24 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	3/15/2023 1:40:00 PM	GS95303
Surr: BFB	87.1	37.7-212		%Rec	1	3/15/2023 1:40:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.023		mg/Kg	1	3/15/2023 1:40:00 PM	R95303
Toluene	ND	0.045		mg/Kg	1	3/15/2023 1:40:00 PM	R95303
Ethylbenzene	ND	0.045		mg/Kg	1	3/15/2023 1:40:00 PM	R95303
Xylenes, Total	ND	0.091		mg/Kg	1	3/15/2023 1:40:00 PM	R95303
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	3/15/2023 1:40:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-7
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:20:00 PM
Lab ID: 2303747-007 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2400	60		mg/Kg	20	3/15/2023 9:00:13 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	24	9.8		mg/Kg	1	3/17/2023 5:39:57 AM	73715
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/17/2023 5:39:57 AM	73715
Surr: DNOP	136	69-147		%Rec	1	3/17/2023 5:39:57 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	3/15/2023 2:02:00 PM	GS95303
Surr: BFB	89.9	37.7-212		%Rec	1	3/15/2023 2:02:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.019		mg/Kg	1	3/15/2023 2:02:00 PM	R95303
Toluene	ND	0.037		mg/Kg	1	3/15/2023 2:02:00 PM	R95303
Ethylbenzene	ND	0.037		mg/Kg	1	3/15/2023 2:02:00 PM	R95303
Xylenes, Total	ND	0.075		mg/Kg	1	3/15/2023 2:02:00 PM	R95303
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	3/15/2023 2:02:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-8
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:22:00 PM
Lab ID: 2303747-008 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	570	60		mg/Kg	20	3/15/2023 9:12:34 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	33	9.9		mg/Kg	1	3/17/2023 6:03:33 AM	73715
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/17/2023 6:03:33 AM	73715
Surr: DNOP	135	69-147		%Rec	1	3/17/2023 6:03:33 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	3/15/2023 2:23:00 PM	GS95303
Surr: BFB	91.1	37.7-212		%Rec	1	3/15/2023 2:23:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.025		mg/Kg	1	3/15/2023 2:23:00 PM	R95303
Toluene	ND	0.051		mg/Kg	1	3/15/2023 2:23:00 PM	R95303
Ethylbenzene	ND	0.051		mg/Kg	1	3/15/2023 2:23:00 PM	R95303
Xylenes, Total	ND	0.10		mg/Kg	1	3/15/2023 2:23:00 PM	R95303
Surr: 4-Bromofluorobenzene	90.6	70-130		%Rec	1	3/15/2023 2:23:00 PM	R95303

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBB-9
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:24:00 PM
Lab ID: 2303747-009 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2500	150		mg/Kg	50	3/16/2023 9:09:44 AM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	47	9.3		mg/Kg	1	3/17/2023 6:27:11 AM	73715
Motor Oil Range Organics (MRO)	59	46		mg/Kg	1	3/17/2023 6:27:11 AM	73715
Surr: DNOP	137	69-147		%Rec	1	3/17/2023 6:27:11 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/15/2023 2:45:00 PM	GS95303
Surr: BFB	92.1	37.7-212		%Rec	1	3/15/2023 2:45:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.023		mg/Kg	1	3/15/2023 2:45:00 PM	R95303
Toluene	ND	0.047		mg/Kg	1	3/15/2023 2:45:00 PM	R95303
Ethylbenzene	ND	0.047		mg/Kg	1	3/15/2023 2:45:00 PM	R95303
Xylenes, Total	ND	0.093		mg/Kg	1	3/15/2023 2:45:00 PM	R95303
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	3/15/2023 2:45:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-10
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:26:00 PM
Lab ID: 2303747-010 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	460	60		mg/Kg	20	3/15/2023 9:37:15 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	30	9.9		mg/Kg	1	3/17/2023 6:50:47 AM	73715
Motor Oil Range Organics (MRO)	55	49		mg/Kg	1	3/17/2023 6:50:47 AM	73715
Surr: DNOP	142	69-147		%Rec	1	3/17/2023 6:50:47 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/15/2023 3:06:00 PM	GS95303
Surr: BFB	95.6	37.7-212		%Rec	1	3/15/2023 3:06:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.023		mg/Kg	1	3/15/2023 3:06:00 PM	R95303
Toluene	ND	0.047		mg/Kg	1	3/15/2023 3:06:00 PM	R95303
Ethylbenzene	ND	0.047		mg/Kg	1	3/15/2023 3:06:00 PM	R95303
Xylenes, Total	ND	0.093		mg/Kg	1	3/15/2023 3:06:00 PM	R95303
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	3/15/2023 3:06:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-11
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:28:00 PM
Lab ID: 2303747-011 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2300	150		mg/Kg	50	3/16/2023 9:22:04 AM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	27	9.3		mg/Kg	1	3/17/2023 7:14:24 AM	73715
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/17/2023 7:14:24 AM	73715
Surr: DNOP	144	69-147		%Rec	1	3/17/2023 7:14:24 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.5		mg/Kg	1	3/15/2023 3:50:00 PM	GS95303
Surr: BFB	87.8	37.7-212		%Rec	1	3/15/2023 3:50:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.022		mg/Kg	1	3/15/2023 3:50:00 PM	R95303
Toluene	ND	0.045		mg/Kg	1	3/15/2023 3:50:00 PM	R95303
Ethylbenzene	ND	0.045		mg/Kg	1	3/15/2023 3:50:00 PM	R95303
Xylenes, Total	ND	0.090		mg/Kg	1	3/15/2023 3:50:00 PM	R95303
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	3/15/2023 3:50:00 PM	R95303

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBB-12
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:30:00 PM
Lab ID: 2303747-012 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	440	60		mg/Kg	20	3/15/2023 10:01:57 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **DGH**	
Diesel Range Organics (DRO)	41	9.8		mg/Kg	1	3/17/2023 12:19:37 PM	73770
Motor Oil Range Organics (MRO)	75	49		mg/Kg	1	3/17/2023 12:19:37 PM	73770
Surr: DNOP	89.4	69-147		%Rec	1	3/17/2023 12:19:37 PM	73770
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	3/15/2023 4:11:00 PM	GS95303
Surr: BFB	92.6	37.7-212		%Rec	1	3/15/2023 4:11:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.022		mg/Kg	1	3/15/2023 4:11:00 PM	R95303
Toluene	ND	0.044		mg/Kg	1	3/15/2023 4:11:00 PM	R95303
Ethylbenzene	ND	0.044		mg/Kg	1	3/15/2023 4:11:00 PM	R95303
Xylenes, Total	ND	0.087		mg/Kg	1	3/15/2023 4:11:00 PM	R95303
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	3/15/2023 4:11:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-13
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:32:00 PM
Lab ID: 2303747-013 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2200	60		mg/Kg	20	3/15/2023 10:14:18 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	32	9.4		mg/Kg	1	3/15/2023 11:19:33 PM	73715
Motor Oil Range Organics (MRO)	48	47		mg/Kg	1	3/15/2023 11:19:33 PM	73715
Surr: DNOP	103	69-147		%Rec	1	3/15/2023 11:19:33 PM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	3/15/2023 4:33:00 PM	GS95303
Surr: BFB	93.1	37.7-212		%Rec	1	3/15/2023 4:33:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.022		mg/Kg	1	3/15/2023 4:33:00 PM	R95303
Toluene	ND	0.044		mg/Kg	1	3/15/2023 4:33:00 PM	R95303
Ethylbenzene	ND	0.044		mg/Kg	1	3/15/2023 4:33:00 PM	R95303
Xylenes, Total	ND	0.089		mg/Kg	1	3/15/2023 4:33:00 PM	R95303
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	3/15/2023 4:33:00 PM	R95303

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBB-14
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:34:00 PM
Lab ID: 2303747-014 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	500	60		mg/Kg	20	3/15/2023 10:26:38 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	25	9.3		mg/Kg	1	3/15/2023 11:43:34 PM	73715
Motor Oil Range Organics (MRO)	50	46		mg/Kg	1	3/15/2023 11:43:34 PM	73715
Surr: DNOP	99.3	69-147		%Rec	1	3/15/2023 11:43:34 PM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	5.1		mg/Kg	1	3/15/2023 4:54:00 PM	GS95303
Surr: BFB	90.7	37.7-212		%Rec	1	3/15/2023 4:54:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.026		mg/Kg	1	3/15/2023 4:54:00 PM	R95303
Toluene	ND	0.051		mg/Kg	1	3/15/2023 4:54:00 PM	R95303
Ethylbenzene	ND	0.051		mg/Kg	1	3/15/2023 4:54:00 PM	R95303
Xylenes, Total	ND	0.10		mg/Kg	1	3/15/2023 4:54:00 PM	R95303
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	3/15/2023 4:54:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-15
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:36:00 PM
Lab ID: 2303747-015 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	960	60		mg/Kg	20	3/15/2023 10:38:59 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	48	9.8		mg/Kg	1	3/16/2023 12:31:49 AM	73715
Motor Oil Range Organics (MRO)	70	49		mg/Kg	1	3/16/2023 12:31:49 AM	73715
Surr: DNOP	98.1	69-147		%Rec	1	3/16/2023 12:31:49 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/15/2023 5:16:00 PM	GS95303
Surr: BFB	89.8	37.7-212		%Rec	1	3/15/2023 5:16:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.023		mg/Kg	1	3/15/2023 5:16:00 PM	R95303
Toluene	ND	0.046		mg/Kg	1	3/15/2023 5:16:00 PM	R95303
Ethylbenzene	ND	0.046		mg/Kg	1	3/15/2023 5:16:00 PM	R95303
Xylenes, Total	ND	0.093		mg/Kg	1	3/15/2023 5:16:00 PM	R95303
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	3/15/2023 5:16:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-16
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:38:00 PM
Lab ID: 2303747-016 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	470	60		mg/Kg	20	3/15/2023 10:51:20 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	21	10		mg/Kg	1	3/16/2023 12:56:05 AM	73715
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/16/2023 12:56:05 AM	73715
Surr: DNOP	102	69-147		%Rec	1	3/16/2023 12:56:05 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	8.4		mg/Kg	1	3/15/2023 5:37:00 PM	GS95303
Surr: BFB	88.4	37.7-212		%Rec	1	3/15/2023 5:37:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.042		mg/Kg	1	3/15/2023 5:37:00 PM	R95303
Toluene	ND	0.084		mg/Kg	1	3/15/2023 5:37:00 PM	R95303
Ethylbenzene	ND	0.084		mg/Kg	1	3/15/2023 5:37:00 PM	R95303
Xylenes, Total	ND	0.17		mg/Kg	1	3/15/2023 5:37:00 PM	R95303
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	3/15/2023 5:37:00 PM	R95303

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-17
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:40:00 PM
Lab ID: 2303747-017 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1200	60		mg/Kg	20	3/15/2023 11:28:23 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/16/2023 1:44:23 AM	73715
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/16/2023 1:44:23 AM	73715
Surr: DNOP	98.3	69-147		%Rec	1	3/16/2023 1:44:23 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **BFR**	
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	3/15/2023 5:59:00 PM	GS95303
Surr: BFB	87.9	37.7-212		%Rec	1	3/15/2023 5:59:00 PM	GS95303
EPA METHOD 8021B: VOLATILES						Analyst: **BFR**	
Benzene	ND	0.020		mg/Kg	1	3/15/2023 5:59:00 PM	R95303
Toluene	ND	0.040		mg/Kg	1	3/15/2023 5:59:00 PM	R95303
Ethylbenzene	ND	0.040		mg/Kg	1	3/15/2023 5:59:00 PM	R95303
Xylenes, Total	ND	0.079		mg/Kg	1	3/15/2023 5:59:00 PM	R95303
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	3/15/2023 5:59:00 PM	R95303

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG
Client Sample ID: TBB-18
Project: Mobil CI Batt
Collection Date: 3/13/2023 1:42:00 PM
Lab ID: 2303747-018
Matrix: MEOH (SOIL)
Received Date: 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	480	60		mg/Kg	20	3/15/2023 11:40:45 PM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	21	9.4		mg/Kg	1	3/16/2023 2:08:27 AM	73715
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/16/2023 2:08:27 AM	73715
Surr: DNOP	101	69-147		%Rec	1	3/16/2023 2:08:27 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.5		mg/Kg	1	3/15/2023 10:39:36 PM	R95278
Surr: BFB	111	37.7-212		%Rec	1	3/15/2023 10:39:36 PM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.028		mg/Kg	1	3/15/2023 10:39:36 PM	BS95278
Toluene	ND	0.055		mg/Kg	1	3/15/2023 10:39:36 PM	BS95278
Ethylbenzene	ND	0.055		mg/Kg	1	3/15/2023 10:39:36 PM	BS95278
Xylenes, Total	ND	0.11		mg/Kg	1	3/15/2023 10:39:36 PM	BS95278
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/15/2023 10:39:36 PM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-19
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:44:00 PM
Lab ID: 2303747-019 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	60		mg/Kg	20	3/16/2023 12:17:46 AM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	12	9.8		mg/Kg	1	3/16/2023 2:56:37 AM	73715
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/16/2023 2:56:37 AM	73715
Surr: DNOP	98.5	69-147		%Rec	1	3/16/2023 2:56:37 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/15/2023 11:03:44 PM	R95278
Surr: BFB	112	37.7-212		%Rec	1	3/15/2023 11:03:44 PM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	3/15/2023 11:03:44 PM	BS95278
Toluene	ND	0.049		mg/Kg	1	3/15/2023 11:03:44 PM	BS95278
Ethylbenzene	ND	0.049		mg/Kg	1	3/15/2023 11:03:44 PM	BS95278
Xylenes, Total	ND	0.099		mg/Kg	1	3/15/2023 11:03:44 PM	BS95278
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/15/2023 11:03:44 PM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-20
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:46:00 PM
Lab ID: 2303747-020 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	970	60		mg/Kg	20	3/16/2023 12:30:08 AM	73733
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	44	9.6		mg/Kg	1	3/16/2023 3:20:45 AM	73715
Motor Oil Range Organics (MRO)	59	48		mg/Kg	1	3/16/2023 3:20:45 AM	73715
Surr: DNOP	97.9	69-147		%Rec	1	3/16/2023 3:20:45 AM	73715
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/15/2023 11:27:47 PM	R95278
Surr: BFB	110	37.7-212		%Rec	1	3/15/2023 11:27:47 PM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	3/15/2023 11:27:47 PM	BS95278
Toluene	ND	0.048		mg/Kg	1	3/15/2023 11:27:47 PM	BS95278
Ethylbenzene	ND	0.048		mg/Kg	1	3/15/2023 11:27:47 PM	BS95278
Xylenes, Total	ND	0.095		mg/Kg	1	3/15/2023 11:27:47 PM	BS95278
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/15/2023 11:27:47 PM	BS95278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBB-21
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:48:00 PM
Lab ID: 2303747-021 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	520	60		mg/Kg	20	3/16/2023 2:21:17 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	16	10		mg/Kg	1	3/15/2023 11:04:23 AM	73716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/15/2023 11:04:23 AM	73716
Surr: DNOP	102	69-147		%Rec	1	3/15/2023 11:04:23 AM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	3/15/2023 11:51:53 PM	R95278
Surr: BFB	109	37.7-212		%Rec	1	3/15/2023 11:51:53 PM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.019		mg/Kg	1	3/15/2023 11:51:53 PM	BS95278
Toluene	ND	0.038		mg/Kg	1	3/15/2023 11:51:53 PM	BS95278
Ethylbenzene	ND	0.038		mg/Kg	1	3/15/2023 11:51:53 PM	BS95278
Xylenes, Total	ND	0.077		mg/Kg	1	3/15/2023 11:51:53 PM	BS95278
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	3/15/2023 11:51:53 PM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-22
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:50:00 PM
Lab ID: 2303747-022 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	2100	60		mg/Kg	20	3/16/2023 2:33:37 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	12	9.4		mg/Kg	1	3/15/2023 12:22:58 PM	73716
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/15/2023 12:22:58 PM	73716
Surr: DNOP	102	69-147		%Rec	1	3/15/2023 12:22:58 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/16/2023 12:15:55 AM	R95278
Surr: BFB	112	37.7-212		%Rec	1	3/16/2023 12:15:55 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.025		mg/Kg	1	3/16/2023 12:15:55 AM	BS95278
Toluene	ND	0.050		mg/Kg	1	3/16/2023 12:15:55 AM	BS95278
Ethylbenzene	ND	0.050		mg/Kg	1	3/16/2023 12:15:55 AM	BS95278
Xylenes, Total	ND	0.10		mg/Kg	1	3/16/2023 12:15:55 AM	BS95278
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/16/2023 12:15:55 AM	BS95278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG
Client Sample ID: TBB-23
Project: Mobil CI Batt
Collection Date: 3/13/2023 1:52:00 PM
Lab ID: 2303747-023
Matrix: MEOH (SOIL)
Received Date: 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	570	60		mg/Kg	20	3/16/2023 2:45:58 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	17	10		mg/Kg	1	3/15/2023 12:47:20 PM	73716
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/15/2023 12:47:20 PM	73716
Surr: DNOP	107	69-147		%Rec	1	3/15/2023 12:47:20 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	3/16/2023 12:39:57 AM	R95278
Surr: BFB	111	37.7-212		%Rec	1	3/16/2023 12:39:57 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.021		mg/Kg	1	3/16/2023 12:39:57 AM	BS95278
Toluene	ND	0.042		mg/Kg	1	3/16/2023 12:39:57 AM	BS95278
Ethylbenzene	ND	0.042		mg/Kg	1	3/16/2023 12:39:57 AM	BS95278
Xylenes, Total	ND	0.084		mg/Kg	1	3/16/2023 12:39:57 AM	BS95278
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/16/2023 12:39:57 AM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-24
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:54:00 PM
Lab ID: 2303747-024 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1700	60		mg/Kg	20	3/16/2023 2:58:18 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	30	9.6		mg/Kg	1	3/15/2023 1:11:26 PM	73716
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/15/2023 1:11:26 PM	73716
Surr: DNOP	94.6	69-147		%Rec	1	3/15/2023 1:11:26 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	3/16/2023 1:03:55 AM	R95278
Surr: BFB	109	37.7-212		%Rec	1	3/16/2023 1:03:55 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.019		mg/Kg	1	3/16/2023 1:03:55 AM	BS95278
Toluene	ND	0.039		mg/Kg	1	3/16/2023 1:03:55 AM	BS95278
Ethylbenzene	ND	0.039		mg/Kg	1	3/16/2023 1:03:55 AM	BS95278
Xylenes, Total	ND	0.078		mg/Kg	1	3/16/2023 1:03:55 AM	BS95278
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	3/16/2023 1:03:55 AM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBB-25
Project: Mobil CI Batt **Collection Date:** 3/13/2023 1:56:00 PM
Lab ID: 2303747-025 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	1300	60		mg/Kg	20	3/16/2023 3:10:39 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	14	9.7		mg/Kg	1	3/15/2023 1:35:45 PM	73716
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/15/2023 1:35:45 PM	73716
Surr: DNOP	87.5	69-147		%Rec	1	3/15/2023 1:35:45 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/16/2023 1:27:52 AM	R95278
Surr: BFB	111	37.7-212		%Rec	1	3/16/2023 1:27:52 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.024		mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
Toluene	ND	0.047		mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
Ethylbenzene	ND	0.047		mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
Xylenes, Total	ND	0.094		mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/16/2023 1:27:52 AM	BS95278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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 **2303747**
Date Reported: **3/21/2023**

CLIENT: EOG **Client Sample ID:** TBW-1
Project: Mobil CI Batt **Collection Date:** 3/13/2023 2:00:00 PM
Lab ID: 2303747-026 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	340	60		mg/Kg	20	3/16/2023 3:22:59 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	30	9.6		mg/Kg	1	3/15/2023 2:00:01 PM	73716
Motor Oil Range Organics (MRO)	66	48		mg/Kg	1	3/15/2023 2:00:01 PM	73716
Surr: DNOP	92.8	69-147		%Rec	1	3/15/2023 2:00:01 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	5.7		mg/Kg	1	3/16/2023 1:51:49 AM	R95278
Surr: BFB	108	37.7-212		%Rec	1	3/16/2023 1:51:49 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.028		mg/Kg	1	3/16/2023 1:51:49 AM	BS95278
Toluene	ND	0.057		mg/Kg	1	3/16/2023 1:51:49 AM	BS95278
Ethylbenzene	ND	0.057		mg/Kg	1	3/16/2023 1:51:49 AM	BS95278
Xylenes, Total	ND	0.11		mg/Kg	1	3/16/2023 1:51:49 AM	BS95278
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	3/16/2023 1:51:49 AM	BS95278

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

Qualifiers:

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

Analytical Report
Lab Order **2303747**
Date Reported: **3/21/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TBW-2
Project: Mobil CI Batt **Collection Date:** 3/13/2023 2:02:00 PM
Lab ID: 2303747-027 **Matrix:** MEOH (SOIL) **Received Date:** 3/15/2023 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	390	60		mg/Kg	20	3/16/2023 3:35:20 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	53	9.9		mg/Kg	1	3/15/2023 2:24:21 PM	73716
Motor Oil Range Organics (MRO)	110	50		mg/Kg	1	3/15/2023 2:24:21 PM	73716
Surr: DNOP	104	69-147		%Rec	1	3/15/2023 2:24:21 PM	73716
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **JJP**	
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	3/16/2023 2:15:47 AM	R95278
Surr: BFB	109	37.7-212		%Rec	1	3/16/2023 2:15:47 AM	R95278
EPA METHOD 8021B: VOLATILES						Analyst: **JJP**	
Benzene	ND	0.021		mg/Kg	1	3/16/2023 2:15:47 AM	BS95278
Toluene	ND	0.042		mg/Kg	1	3/16/2023 2:15:47 AM	BS95278
Ethylbenzene	ND	0.042		mg/Kg	1	3/16/2023 2:15:47 AM	BS95278
Xylenes, Total	ND	0.084		mg/Kg	1	3/16/2023 2:15:47 AM	BS95278
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	3/16/2023 2:15:47 AM	BS95278

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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#: **2303747**

21-Mar-23

Client: EOG

Project: Mobil CI Batt

Sample ID: **MB-73733**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73733**	RunNo: **95316**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3447532** Units: **mg/Kg**

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

Sample ID: **LCS-73733**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73733**	RunNo: **95316**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3447533** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Sample ID: **MB-73739**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **73739**	RunNo: **95316**
Prep Date: **3/15/2023**	Analysis Date: **3/16/2023**	SeqNo: **3447562** Units: **mg/Kg**

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

Sample ID: **LCS-73739**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **73739**	RunNo: **95316**
Prep Date: **3/15/2023**	Analysis Date: **3/16/2023**	SeqNo: **3447563** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.4	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303747**

21-Mar-23

Client: EOG

Project: Mobil CI Batt

Sample ID: **MB-73716**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73716**	RunNo: **95279**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3446239** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		99.6	69	147			

Sample ID: **LCS-73716**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73716**	RunNo: **95279**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3446240** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	81.3	61.9	130			
Surr: DNOP	4.2		5.000		84.2	69	147			

Sample ID: **LCS-73715**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73715**	RunNo: **95288**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3446554** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.5	61.9	130			
Surr: DNOP	3.2		5.000		64.2	69	147			S

Sample ID: **MB-73715**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73715**	RunNo: **95288**
Prep Date: **3/15/2023**	Analysis Date: **3/15/2023**	SeqNo: **3446557** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.5		10.00		74.8	69	147			

Sample ID: **LCS-73715**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73715**	RunNo: **95338**
Prep Date: **3/15/2023**	Analysis Date: **3/16/2023**	SeqNo: **3448156** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	61.9	130			
Surr: DNOP	4.1		5.000		81.9	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303747**

21-Mar-23

Client: EOG

Project: Mobil CI Batt

Sample ID: **LCS-73770**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **73770**	RunNo: **95355**
Prep Date: **3/17/2023**	Analysis Date: **3/17/2023**	SeqNo: **3449228** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.5	61.9	130			
Surr: DNOP	4.3		5.000		85.0	69	147			

Sample ID: **MB-73770**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **73770**	RunNo: **95355**
Prep Date: **3/17/2023**	Analysis Date: **3/17/2023**	SeqNo: **3449229** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.7	69	147			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303747**

21-Mar-23

Client: EOG

Project: Mobil CI Batt

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **R95278**	RunNo: **95278**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447167** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	102	70	130			
Surr: BFB	2100		1000		213	37.7	212			S

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **R95278**	RunNo: **95278**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447168** 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		114	37.7	212			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **GS95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447981** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	37.7	212			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303747**

21-Mar-23

Client: EOG

Project: Mobil CI Batt

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **BS95278**	RunNo: **95278**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447171** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.8	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.7	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **BS95278**	RunNo: **95278**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447173** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		105	70	130			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **R95303**	RunNo: **95303**
Prep Date:	Analysis Date: **3/15/2023**	SeqNo: **3447983** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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: 2303747 | RcptNo: 1

Received By: Juan Rojas 3/15/2023 7:50:00 AM

Completed By: Sean Livingston 3/15/2023 8:08:46 AM

Reviewed By: TMC 3/15/23

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: JM 3/15/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.8	Good	Not Present	Morty		

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:
☐ Standard ☑ Rush 24 hr

Project Name: MOBIL CI BATT

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ~~☑~~ Yes ☐ No

# of Coolers: 1 Monty

Cooler Temp (including CF): ~~0.3~~ 6.7+0.1=6.8

SIZ 8115123

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. 2303747	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3-13-23	1300	Soil	TBB-1	1x4oz Jar	ICE	001	X	X	X
	1302		TBB-2			002			
	1304		TBB-3			003			
	1306		TBB-4			004			
	1308		TBB-5			005			
	1310		TBB-6			006			
	1320		TBB-7			007			
	1322		TBB-8			008			
	1324		TBB-9			009			
	1326		TBB-10			010			
	1328		TBB-11			011			
↓	1330	↓	TBB-12	↓	↓	012	↓	↓	↓

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3-14-23	1020				3.14.23	1020
3/14/23	1900			courier	3/15/23	7:50

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:

☐ Standard ☑ Rush 24 hr

Project Name: MOBIL CI BATTERY

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ~~☑ Yes~~ ☐ No

# of Coolers: 1 Marty

Cooler Temp (including CF): 0.7+0.1=0.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3-13-23	1332	soil	TBB-13	1x4oz Jar	ICE	013	X	X	X
	1334		TBB-14			014			
	1336		TBB-15			015			
	1338		TBB-16			016			
	1340		TBB-17			017			
	1342		TBB-18			018			
	1344		TBB-19			019			
	1346		TBB-20			020			
	1348		TBB-21			021			
	1350		TBB-22			022			
	1352		TBB-23			023			
	1354		TBB-24			024			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3.14.23	1020				3.14.23	1020
3/14/23	1700			courier	3/15/23	7:50

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:

☐ Standard ☑ Rush 24 hr

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): 0.7+0.1=0.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3-13-23	1356	Soil	TBB-25	1x4oz jar	ICE	025	X	X	X
"	1400	"	TBW-1	"	"	026	X	X	X
"	1402	"	TBW-2	"	"	027	X	X	X

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
3-14-23	1030	J. Martinez				
3/14/23	1900			courier	3/15/23	7:57

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

March 29, 2023

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

RE: Mobil CI Battery OrderNo.: 2303C81

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/25/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2303C81**
Date Reported: **3/29/2023**

CLIENT: EOG **Client Sample ID:** TBW-2A
Project: Mobil CI Battery **Collection Date:** 3/23/2023 9:30:00 AM
Lab ID: 2303C81-001 **Matrix:** MEOH (SOIL) **Received Date:** 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **SNS**	
Chloride	77	60		mg/Kg	20	3/27/2023 9:05:13 PM	73960
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **PRD**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/28/2023 7:45:48 AM	73945
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/28/2023 7:45:48 AM	73945
Surr: DNOP	92.2	69-147		%Rec	1	3/28/2023 7:45:48 AM	73945
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**	
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	3/27/2023 4:06:00 PM	GS9559
Surr: BFB	90.3	37.7-212		%Rec	1	3/27/2023 4:06:00 PM	GS9559
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**	
Benzene	ND	0.016		mg/Kg	1	3/27/2023 4:06:00 PM	BS9559
Toluene	ND	0.033		mg/Kg	1	3/27/2023 4:06:00 PM	BS9559
Ethylbenzene	ND	0.033		mg/Kg	1	3/27/2023 4:06:00 PM	BS9559
Xylenes, Total	ND	0.065		mg/Kg	1	3/27/2023 4:06:00 PM	BS9559
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	3/27/2023 4:06:00 PM	BS9559

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	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#: **2303C81**
29-Mar-23

Client: EOG
Project: Mobil CI Battery

Sample ID: **MB-73960** SampType: **MBLK** TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS** Batch ID: **73960** RunNo: **95598**
Prep Date: **3/27/2023** Analysis Date: **3/27/2023** SeqNo: **3459342** Units: **mg/Kg**

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

Sample ID: **LCS-73960** SampType: **LCS** TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS** Batch ID: **73960** RunNo: **95598**
Prep Date: **3/27/2023** Analysis Date: **3/27/2023** SeqNo: **3459343** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the 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#: **2303C81**

29-Mar-23

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-73927** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **73927** RunNo: **95601**
Prep Date: **3/24/2023** Analysis Date: **3/27/2023** SeqNo: **3459544** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.8		10.00		77.9	69	147			

Sample ID: **MB-73945** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **73945** RunNo: **95601**
Prep Date: **3/27/2023** Analysis Date: **3/28/2023** SeqNo: **3459545** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.2	69	147			

Sample ID: **MB-73950** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **73950** RunNo: **95601**
Prep Date: **3/27/2023** Analysis Date: **3/28/2023** SeqNo: **3459546** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.7		10.00		87.2	69	147			

Sample ID: **LCS-73927** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **73927** RunNo: **95601**
Prep Date: **3/24/2023** Analysis Date: **3/27/2023** SeqNo: **3459549** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		86.2	69	147			

Sample ID: **LCS-73945** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **73945** RunNo: **95601**
Prep Date: **3/27/2023** Analysis Date: **3/28/2023** SeqNo: **3459550** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	83.4	61.9	130			
Surr: DNOP	4.4		5.000		88.1	69	147			

Sample ID: **LCS-73950** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **73950** RunNo: **95601**
Prep Date: **3/27/2023** Analysis Date: **3/28/2023** SeqNo: **3459551** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.3		5.000		85.5	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the 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#: **2303C81**

29-Mar-23

Client: EOG

Project: Mobil CI Battery

Sample ID: **2.5ug gro lcs**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **GS95595**	RunNo: **95595**
Prep Date:	Analysis Date: **3/27/2023**	SeqNo: **3459406** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	93.8	70	130			
Surr: BFB	2200		1000		215	37.7	212			S

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **GS95595**	RunNo: **95595**
Prep Date:	Analysis Date: **3/27/2023**	SeqNo: **3459407** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	37.7	212			

Sample ID: **lcs-73922**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **73922**	RunNo: **95595**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459448** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2000		1000		196	37.7	212			

Sample ID: **mb-73922**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **73922**	RunNo: **95595**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459449** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		91.1	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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the 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#: **2303C81**

29-Mar-23

Client: EOG

Project: Mobil CI Battery

Sample ID: **lcs-73922**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **73922**	RunNo: **95595**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459504** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.90		1.000		89.8	70	130			

Sample ID: **mb-73922**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **73922**	RunNo: **95595**
Prep Date: **3/24/2023**	Analysis Date: **3/27/2023**	SeqNo: **3459505** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.89		1.000		89.0	70	130			

Sample ID: **100ng btex lcs**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **BS95595**	RunNo: **95595**
Prep Date:	Analysis Date: **3/27/2023**	SeqNo: **3459528** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.2	80	120			
Toluene	0.97	0.050	1.000	0	97.2	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.9	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.8	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **BS95595**	RunNo: **95595**
Prep Date:	Analysis Date: **3/27/2023**	SeqNo: **3459529** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.8	70	130			

Qualifiers:

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

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: 2303C81 | RcptNo: 1

Received By: **Tracy Casarrubias** 3/25/2023 11:00:00 AM

Completed By: **Tracy Casarrubias** 3/25/2023 11:13:04 AM

Reviewed By:

Chain of Custody

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

Log In

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

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

Adjusted? _____

Checked by: TMC 3/25/23

Special Handling (if applicable)

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

Person Notified: _____ Date: _____

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

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.3	Good	Yes	Yogi		

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:
☐ Standard ☑ Rush 24 hr

Project Name: MOBIL CI BATTERY

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez
On Ice: ☑ Yes ☐ No 40gi
# of Coolers: 1
Cooler Temp (including CF): 4.4-0.1 = 4.3°

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

1 of 1

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2303C01	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3-23-23	0930	Soil	TBW-2A	1x4oz Jar	ICE	001	X	X	X

Analysis Request

Date	Time	Relinquished by	Received by	Via	Date	Time
3-24-23	0800	J. Martinez				
3/24/23	1900			Courier	3/25/23	11:00

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

ATTACHMENT 3 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass

2lbs per acre of Green Sprangletop

3lbs per acre of Side Oats Gramma

2lbs per acre of Blue Gramma

Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

ATTACHMENT 4 – 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: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Wednesday, December 14, 2022 2:00 PM
To: Tina Huerta <Tina_Huerta@eogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 159411

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 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.**

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@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

One attachment · Scanned by Gmail

napp2127232527_12_14_2022_Remediation_Approved.pdf
7.7 MB

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-8-19S-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

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, March 9, 2023 8:12 AM
To: ocd.enviro@emnrd.nm.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 (2) business days prior to conducting sampling on the following location.

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 8:00 a.m. on Monday, March 13, 2023, and will continue through Friday, March 17, 2023.

Thank you,

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

eog resources

Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Monday, March 20, 2023 3:40 PM
To: ocd.enviro@emnrd.nm.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 afternoon,

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

Mobil CI Battery
J-6-19S-25E
Eddy County, NM
nAPP2127232527

Sampling will begin at 7:00 a.m. on Thursday, March 23, 2023.

Thank you,

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

eog resources
Artesia Division

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: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 204072
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/10/2023