RANGER
ENVIRONMENTAL SERVICES, INC.

SITE ASSESSMENT/CHARACTERIZATION 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, INC.
P.O. BOX 201179
AUSTIN, TEXAS 78720

MARCH 18, 2022

Max Cook, CAPM
Senior Project Manager

William Kierdorf, REM
Project Manager

TABLE OF CONTENTS

RANGER
ENVIRONMENTAL SERVICES, INC.

SITE ASSESSMENT/CHARACTERIZATION 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

1.0 SITE LOCATION AND BACKGROUND

The Mobil CI Federal Battery (Site) is an active oil and gas facility pad located on private land, approximately 12.8 miles southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit J, Section 6, T19S-R25E at GPS coordinates 32.68932, -104.52211.

On August 5, 2021, during a site visit tour, Howell Ranch Revocable Trust representatives identified an area of concern located west and south of the tank battery located at the Site. The area of concern was noted to lack vegetation growth similar to that of the surrounding areas. EOG Resources, Inc. (EOG) has engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment, remediation, and reclamation efforts at the Site. On September 1, 2021, Ranger personnel and representatives for EOG conducted an assessment of the Site location and documented elevated soil concentrations in 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).

This *Site Assessment/Characterization Report* has been prepared to detail the results of the completed site assessment activities and to characterize the Site for remediation purposes. It should be noted that the depth to groundwater at the Site still must be confirmed via the installation of a soil boring/temporary well since depth to groundwater data for the area within a half-mile radius of the subject site is limited.

A copy of the previously submitted Form C-141 Release Notification, as well as the Site Assessment/Characterization section of Form C-141, are attached. A Topographic Map and Area Map noting the location of the subject Site and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE CHARACTERIZATION

2.1 Depth-to-Groundwater

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed data, water well information within a half-mile of the Site is limited. One well identified on the NMOSE database (RA 05286-2A) was plotted within a half-mile of the Site. However, based on field reconnaissance it appears that the well location information is incorrect as no well was located in the reported area.

Based on the available information of water wells outside a half-mile of the Site, depth-to-groundwater is believed to be greater than 100 feet below ground surface (bgs). Copies of the reviewed depth to-groundwater information are attached.

Due to the lack of recent (<25 years old) depth-to-groundwater data within a half-mile radius of the Site, and due to the probability that the depth-to-groundwater is greater than 100 feet bgs, EOG plans on installing a soil boring/temporary well within a half-mile of the Site in order to obtain site-specific depth to groundwater data. The soil boring/temporary well will be installed and will be left open for approximately 72 hours prior to plugging in order to obtain depth-to-groundwater data. The temporary well will then be plugged and abandoned.

2.2 Wellhead Protection Area

Based upon the USGS and NMOSE information as well as the field reconnaissance survey, there are no water wells present within a half-mile of the site.

Upon review of the National Wetland Inventory, the Site is not within 300 feet of a mapped feature.

The Site and impacted area are outside of the FEMA 100-year flood plain and fall in the area of minimal flood hazard.

The Site is noted to be in an area of “Medium Karst” probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, no significant watercourses are present within a half-mile of the site.

2.4 Regulatory Criteria

Based on current Site characterization details, remediation activities at the Site would require cleanup to the Table 1 NMAC 19.15.29.12 (depth to groundwater < 50’) criteria. However, upon completion of the proposed soil boring/temporary well installation process, it is anticipated that Table 1 NMAC 19.15.29.12 (depth to groundwater >100’) criteria will be applicable for the Site. During the assessment activities completed at the Site to date, Table 1 NMAC 19.15.29.12 (depth to groundwater <50’) standards was utilized as the target criteria. It should be noted, the attached soil analytical results are compared to the Table 1 NMAC 19.15.29.12 (depth to groundwater >100’) criteria.

3.0 SITE ASSESSMENT

3.1 September 1, 2021 – Initial Site Assessment

On September 1, 2021, Ranger personnel and representatives for EOG mobilized to the Site to conduct assessment activities of the reported area west and south of the Site tank battery. To assess conditions of the area, test excavations were completed for assessment soil sample purposes. During the assessment process a total of 15 test excavations (“TH-1” through “TH-15”) were completed.

At the time of the test excavation installation process, Ranger personnel conducted field screening of test excavation soils using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating the soil conditions and/or presence of impacts in the area. During the assessment process, three of the test excavation locations ("TH-1", "TH-9", & "TH-15") were completed the maximum depth of the on-site equipment, approximately 14 feet bgs. The remaining 12 test excavation locations were completed to depths ranging from four to 10 feet bgs.

To assess and document conditions in the area, soil samples were collected from each test excavation location for laboratory analysis. A total of 38 soil samples were collected for laboratory analysis during the September 2021 site assessment activities. Upon collection, the 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.

Upon review of the soil sample analytical results, 25 of the 38 soil samples collected during the September 1, 2021 assessment processes were documented to have elevated chloride concentrations. Additionally, eight of the 38 samples collected were also documented to have elevated TPH (GRO+DRO+MRO) concentrations. All samples collected during the September 1, 2021, assessment activities were noted to have BTEX concentrations below the laboratory detection limit for the respective constituents.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.2 December 6 & 7, 2021 – Additional Site Assessment

Based on the laboratory analytical results from the samples collected during the September 2021 assessment activities, additional efforts to delineate the impacts at the Site were completed. On December 6th and 7th, 2021, Ranger personnel and representatives for EOG conducted additional assessment activities at the Site. The assessment activities included the installation of additional test excavation locations to determine the vertical and horizontal extent of impacts in the area.

In order to delineate the horizontal impacts of the elevated soil concentrations an additional 16 test excavations ("TH-16" through "TH-31") were completed. Once again, during the installation process Ranger personnel conducted field screening of the generated soils using an OVM and a field chloride titration kit. During the assessment process, one location ("TH-24") was completed to approximately 20 feet bgs, the maximum extent of the on-site equipment. The remaining locations were completed to depths varying from four to 14 feet bgs.

During the test excavation installation process, soil samples were collected from each test excavation location for laboratory analysis. A total of 35 soil samples were collected for laboratory analysis during the December 2021 assessment activities. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

Upon review of the soil sample analytical results, 15 of the 35 soil samples collected during the December 2021 assessment activities were documented to have elevated chloride concentrations. Additionally, two of the 35 samples collected were also documented to have elevated TPH (GRO+DRO+MRO) concentrations. All samples collected during the December 2021, assessment activities were noted to have BTEX concentrations below the laboratory detection limit for the respective constituents.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.3 January 12, 2022 – Additional Site Assessment

Based on the sample results of the September and December 2021 assessment activities, additional efforts to delineate the impacts at the Site were completed. On January 12, 2022, Ranger personnel and representatives for EOG conducted additional assessment activities at the Site. The assessment activities included the installation of additional test excavation locations to determine the horizontal extent of impacts in the area.

In order to delineate the horizontal impacts at the Site, an additional nine test excavations ("TH-32" through "TH-40") were installed. Once again, during the installation process Ranger personnel conducted field screening of the generated soils using an OVM and a field chloride titration kit. The test excavations were completed to a maximum depth of approximately four feet bgs.

During the test excavation installation process, soil samples were collected from each test excavation location for laboratory analysis. A total of 18 soil samples were collected for laboratory analysis. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the soil sample analytical results, one of the 18 soil samples collected during the January 12, 2022, assessment process was documented to have an elevated chloride concentration. Additionally, three of the 18 samples collected were also documented to have elevated TPH (GRO+DRO+MRO) concentrations. All samples collected during the January 2022, assessment activities were noted to have BTEX concentrations below the laboratory detection limit for the respective constituents.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.4 Proposed Depth-to-Groundwater Investigation

As summarized in Section 2.1, due to the lack of recent (<25 years old) depth to groundwater data within a half-mile radius of the Site and due to the possibility that the depth-to-groundwater may be greater than 100 feet bgs, EOG plans on installing a soil boring/temporary well within a

half-mile of the Site in order to obtain site-specific depth to groundwater data. The soil boring/temporary well will be installed and will be completed to a depth of approximately 105' bgs. Upon completion, the soil boring/temporary well will be left open for approximately 72 hours prior to plugging in order to obtain depth to groundwater data. The temporary well will then be properly plugged and abandoned.

Ranger notes that if the depth to groundwater at the Site is found to be different than that assumed in this report (>100 feet bgs) following the installation of the proposed soil boring/temporary well, the Site analytical results will have to be reevaluated using the appropriate 19.15.29.12 NMAC Table 1 Closure Criteria. Additionally, in the event that depth to groundwater is found to be less than 100 feet bgs, additional vertical delineation activities will be completed in accordance with NMAC 19.15.29.11 subparagraph (c) of paragraph 5 of subjection A.

4.0 PROPOSED REMEDIATON PLAN

Upon completion of the depth-to-groundwater confirmation activities, a Remediation Plan designed to bring the Site into compliance with the appropriate 19.15.29.12 NMAC Table 1 Closure Criteria will be prepared and submitted for NMOCD approval.

5.0 SCHEDULE

The proposed soil boring/temporary well is currently being coordinated and once a schedule is set, an update will provided to the NMOCD. An updated Site Assessment/Characterization Report and Remediation Plan will be prepared following completion of the proposed depth-to-groundwater investigation activities. It is estimated that the updated Site Assessment/ Characterization Report and Remediation Plan can be prepared and submitted 45 days after the completion of the proposed depth-to-groundwater investigation activities.

FORM C-141

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

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

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

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

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

Nature and Volume of Release

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

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

Initial Response

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

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

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

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

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

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

OCD Only

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

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

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

CONDITIONS

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

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

***This data will be garnered through the installation of a temporary monitoring well at the subject site.**

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

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

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

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

Signature: Chase Settle Date: 03/18/2022

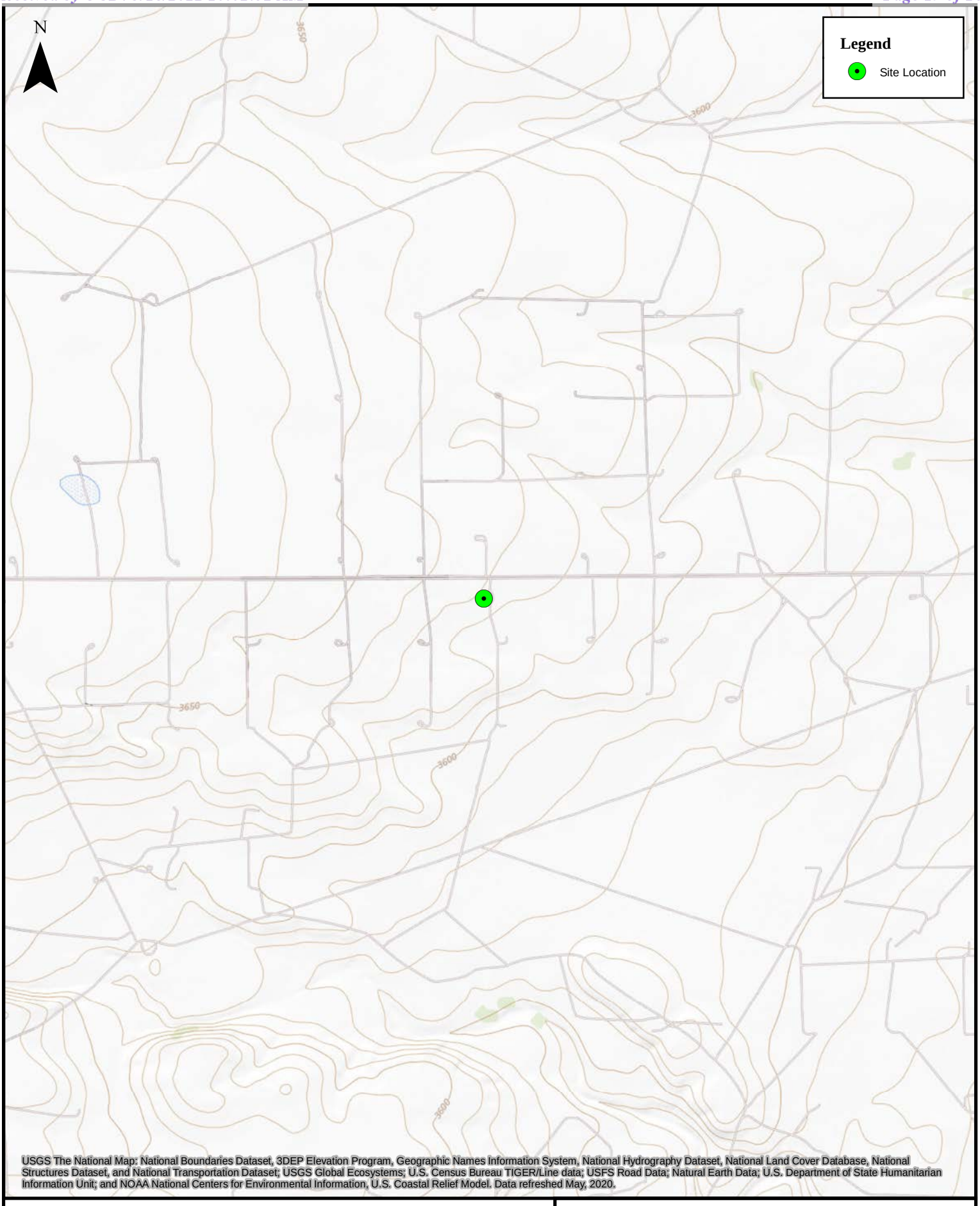
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jennifer Nobui Date: 03/31/2022

FIGURES

Topographic Map
Area Map
Water Well Location Map
National Wetland Inventory Map
FEMA Floodplain Map
Karst Topography Map
Assessment Sample Location Map

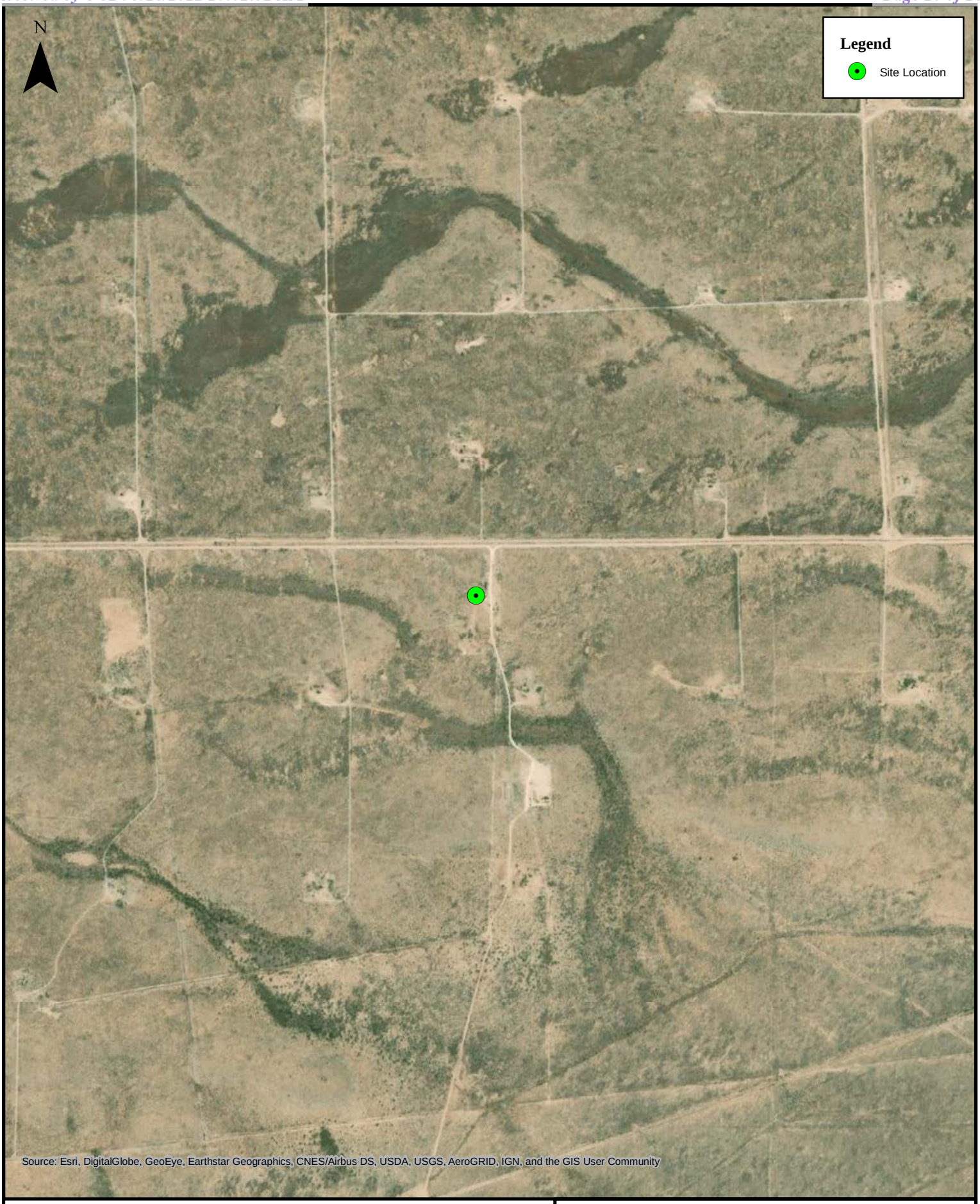


RANGER ENVIRONMENTAL SERVICES, INC.

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

1:24,000

Topographic Map
Mobil CI Battery
EOG Resources, Inc.

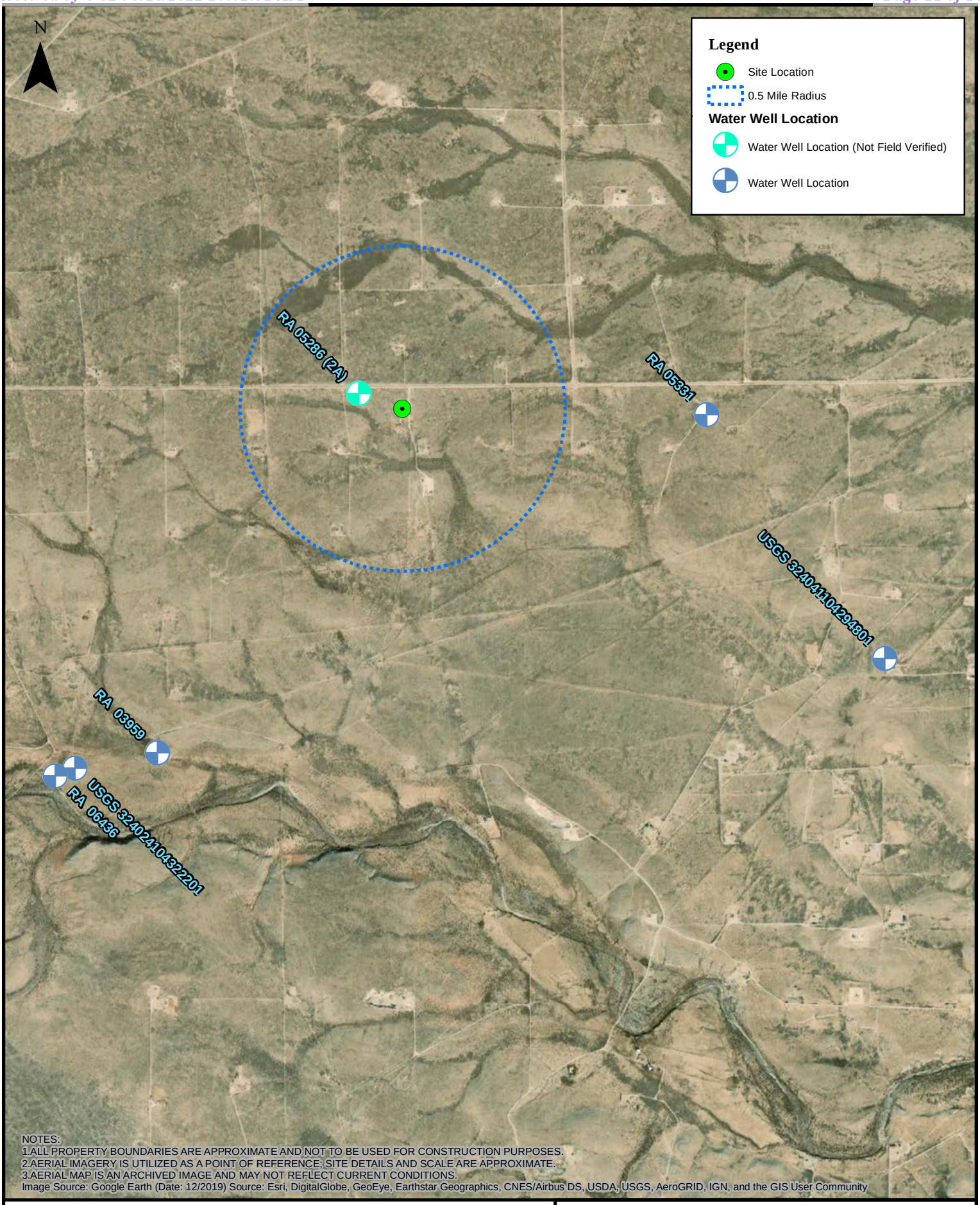


RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

Area Map
Mobil CI Battery
EOG Resources, Inc.



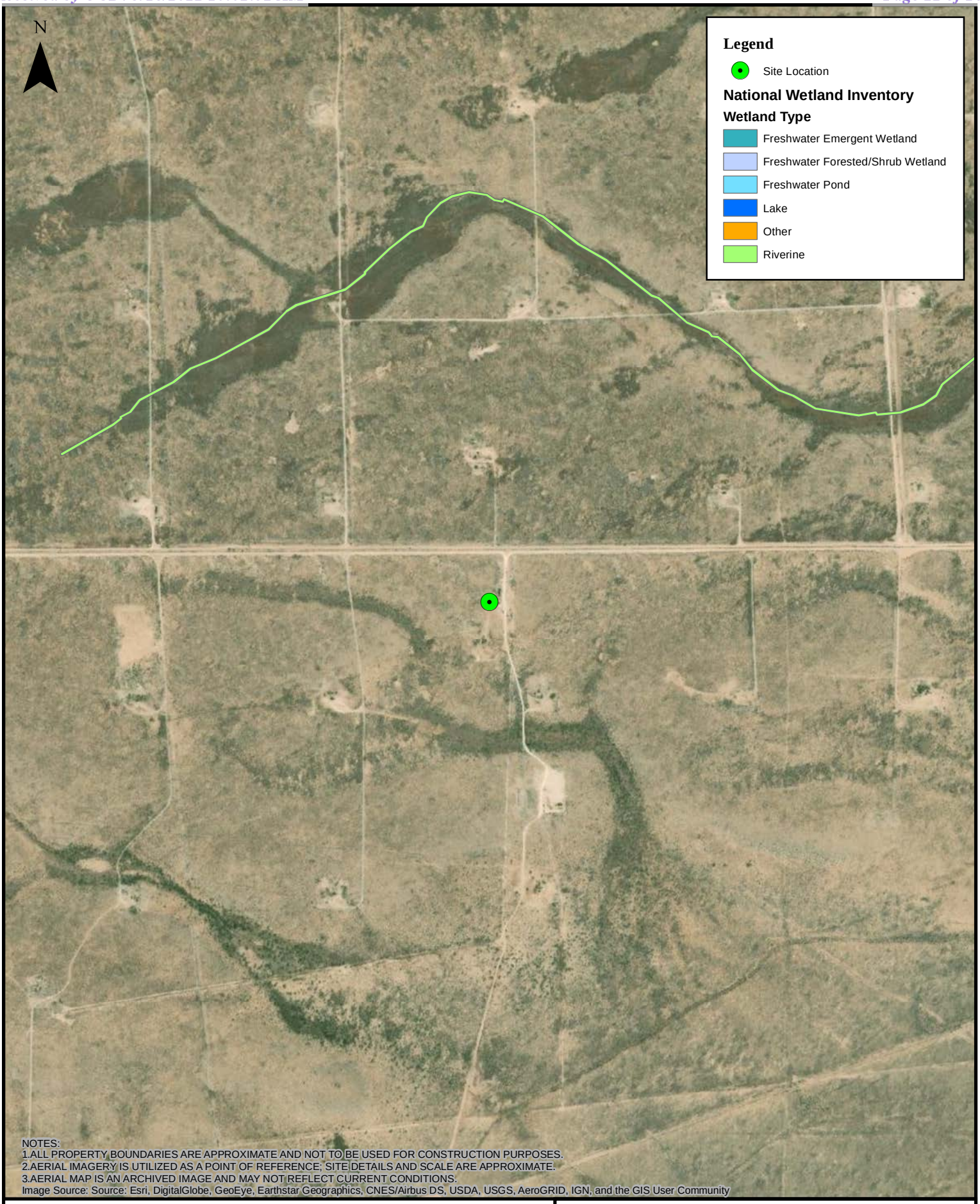
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Google Earth (Date: 12/2019) Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RANGER ENVIRONMENTAL SERVICES, INC.

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

1:24,000

Water Well Location Map
Mobil CI Battery
EOG Resources, Inc.



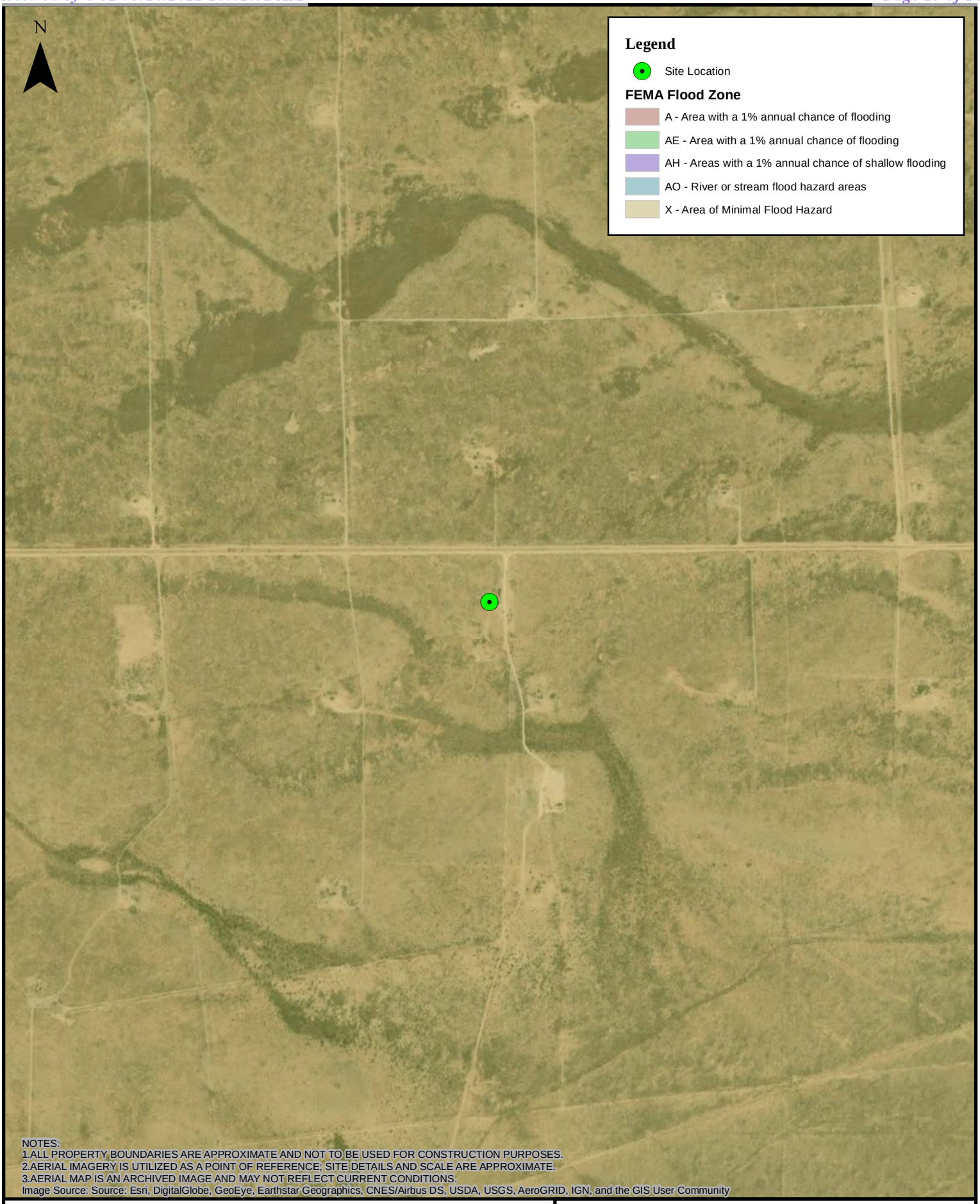
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

National Wetland Inventory Map
Mobil CI Battery
EOG Resources, Inc.



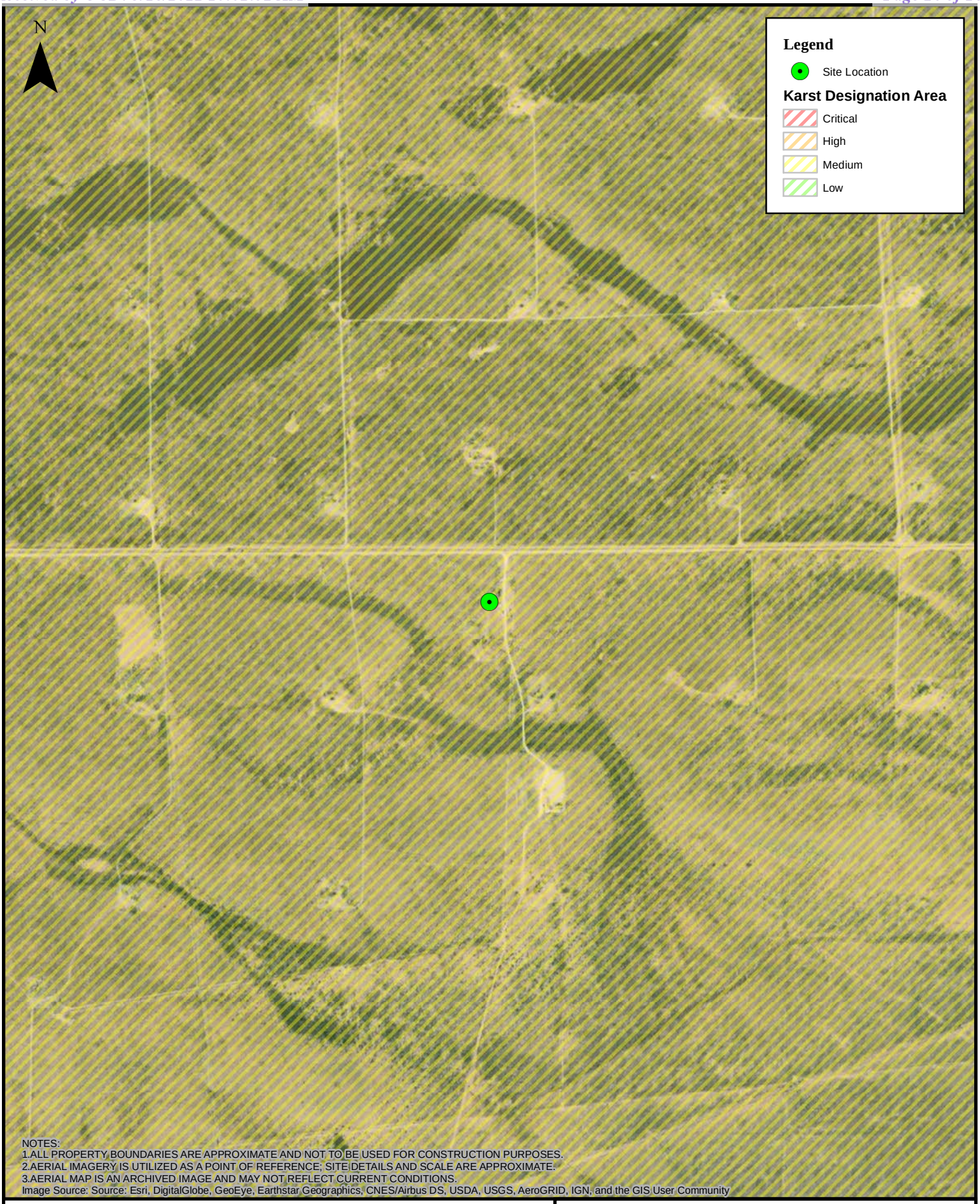
NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

FEMA Floodplain Map
Mobil CI Battery
EOG Resources, Inc.



NOTES:
1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image Source: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

RANGER ENVIRONMENTAL SERVICES, INC.

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

1:10,000

Karst Topography Map
Mobil CI Battery
EOG Resources, Inc.

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

RANGER ENVIRONMENTAL SERVICES, INC.

0 10 20 40 60 80 Feet

1:400

Assessment Sample Location Map
Mobil CI Battery
EOG Resources, Inc.

TABLES

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

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

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Initial Site Asessment (09/01/2021)													
TH-1/Surface	9/1/2021	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	1,400
TH-1/10'	9/1/2021	10'	<0.12	<0.25	<0.25	<0.49	<0.49	<25	6,500	8,300	6,500	14,800	4,100
TH-1/14'	9/1/2021	14'	<0.12	<0.25	<0.25	<0.49	<0.49	49	4,000	3,500	4,000	7,500	2,800
TH-2/1'	9/1/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	520	2,700	520	3,220	1,100
TH-2/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<8.9	<45	<8.9	<45	1,600
TH-2/10'	9/1/2021	10'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	1,500
TH-3/Surface	9/1/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.4	<42	<8.4	<42	<59
TH-3/4'	9/1/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	220
TH-4/Suface	9/1/2021	0'	<0.12	<0.23	<0.23	<0.46	<0.46	<23	210	980	210	1,190	10,000
TH-4/2'	9/1/2021	2'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<8.6	<43	<8.6	<43	630
TH-4/5'	9/1/2021	5'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	1,800
TH-5/2'	9/1/2021	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<45	<9.1	<45	1,000
TH-5/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	1,200
TH-5/10'	9/1/2021	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<8.9	<45	<8.9	<45	3,400
TH-6/Surface	9/1/2021	0'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.4	<47	<24	<47	<60
TH-6/4'	9/1/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<10	<50	<10	<50	290
TH-7/Surface	9/1/2021	0'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	<10	<52	<23	<52	<59
TH-7/5'	9/1/2021	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	1,300
TH-8/2'	9/1/2021	2'	<0.12	<0.25	<0.25	<0.49	<0.49	<25	2,800	2,200	2,800	5,000	660
TH-8/5'	9/1/2021	5'	<0.025	<0.050	<0.050	<0.10	<0.10	9.1	19,000	20,000	19,000	39,000	1,700
TH-8/10'	9/1/2021	10'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	2,200	5,800	2,200	8,000	800
TH-9/Surface	9/1/2021	0'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.8	<49	<9.8	<49	1,000
TH-9/5'	9/1/2021	5'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<10	<50	<10	<50	410
TH-9/14'	9/1/2021	14'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	22	140	22	162	77
TH-10/Surface	9/1/2021	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.9	<49	<9.9	<49	<60
TH-10/5'	9/1/2021	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	300
TH-11/Surface	9/1/2021	0'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.8	<49	<24	<49	<59
TH-11/5'	9/1/2021	5'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	370
TH-12/Suface	9/1/2021	Suface	<0.12	<0.25	<0.25	<0.50	<0.50	<25	<9.8	<49	<25	<49	1,400
TH-12/5'	9/1/2021	5'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<10	<50	<10	<50	2,000
TH-12/10'	9/1/2021	10'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	<9.8	<49	<24	<49	340
TH-13/Surface	9/1/2021	Surface	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.6	<48	<9.6	<48	<60
TH-13/5'	9/1/2021	5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	2,900
TH-14/Surface	9/1/2021	Surface	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	15	63	15	78	1,700
TH-14/5'	9/1/2021	5'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	1,300
TH-15/Surface	9/1/2021	Surface	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	16,000
TH-15/4'	9/1/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	2,900
TH-15/14'	9/1/2021	14'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.4	<47	<9.4	<47	860
Additonal Site Asessment (12/6-7/2021)													
TH-16/0	12/6/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	12	<50	12	12	210
TH-16/7	12/6/2021	7'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	1,900
TH-16/14	12/6/2021	14'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	470
TH-17/0	12/6/2021	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	<60
TH-17/6'	12/6/2021	6'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	1,400
TH-18/1'	12/6/2021	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	1,800
TH-18/8'	12/6/2021	8'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	1,700
TH-19/1'	12/6/2021	1'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	<59
TH-19/4'	12/6/2021	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.6	<48	<9.6	<48	170
TH-20/0	12/6/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	3,800
TH-20/6'	12/6/2021	6'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	21	<47	21	21	760
TH-21/0	12/6/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	<60
TH-21/4'	12/6/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	<60
TH-22/1'	12/6/2021	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
TH-22/4'	12/6/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	<60
TH-23/1'	12/6/2021	1'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	<59
TH-23/4'	12/6/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	130

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

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
TH-24/0	12/6/2021	0'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	440	1,500	440	**1,940**	**2,100**
TH-24/14'	12/6/2021	14'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	4,300
TH-24/20'	12/6/2021	20'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.7	<48	<9.7	<48	2,600
TH-25/0	12/7/2021	0'	<0.12	<0.24	<0.24	<0.47	<0.47	<24	510	1600	510	**2,110**	<59
TH-25/4'	12/7/2021	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.9	<50	<9.9	<50	220
TH-26/0	12/7/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	<60
TH-26/4'	12/7/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	970
TH-26/8'	12/7/2021	8'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.7	<49	<9.7	<49	620
TH-27/0	12/7/2021	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.8	<49	<9.8	<49	<60
TH-27/4'	12/7/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	<60
TH-28/3'	12/7/2021	3'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.4	<47	<9.4	<47	**1,400**
TH-28/8'	12/7/2021	8'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	240
TH-29/6'	12/7/2021	6'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	2,600
TH-29/10'	12/7/2021	10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	760
TH-30/0	12/7/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<48	<9.5	<48	<60
TH-30/4'	12/7/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.7	<48	<9.7	<48	1,100
TH-31/0	12/7/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	<60
TH-31/4'	12/7/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	550
Additonal Site Asessment (1/12/2022)													
TH-32/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.1	<46	<9.1	<46	<60
TH-32/4	1/12/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.1	<45	<9.1	<45	160
TH-33/0	1/12/2022	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.1	<45	<9.1	<45	<61
TH-33/4	1/12/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	87
TH-34/0	1/12/2022	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
TH-34/4	1/12/2022	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<48	<9.5	<48	880
TH-35/2	1/12/2022	2'	<0.12	<0.23	<0.23	<0.47	<0.47	<23	500	550	500	**1,050**	83
TH-35/3	1/12/2022	3'	<0.11	<0.23	<0.23	<0.46	<0.46	<23	270	400	270	**670**	120
TH-36/0	1/12/2022	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	<60
TH-36/1	1/12/2022	1'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<10	<50	<10	<50	<60
TH-37/0	1/12/2022	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	28	88	28	**116**	<60
TH-37/1	1/12/2022	1'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	23	75	23	98	<60
TH-38/0	1/12/2022	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	<60
TH-38/4	1/12/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	190
TH-39/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	210
TH-39/4	1/12/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	220
TH-40/0	1/12/2022	0'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	<60
TH-40/4	1/12/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	140
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 – DEPTH-TO-GROUNDWATER DATA

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 05286 (2A)				06	19S	25E	544587	3617042*

Driller License: **Driller Company:**

Driller Name:

Drill Start Date: **Drill Finish Date:** **Plug Date:**

Log File Date: **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 05331	1	1	4	05	19S	25E	546308	3616955*

Driller License: 353 **Driller Company:** OSBOURN DRILLING & PUMP CO.

Driller Name:

Drill Start Date: 04/05/1967 **Drill Finish Date:** 04/13/1967 **Plug Date:**

Log File Date: 04/17/1967 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 5.50 **Depth Well:** 460 feet **Depth Water:** 305 feet

Water Bearing Stratifications:	Top	Bottom	Description
	328	364	Limestone/Dolomite/Chalk
	398	440	Other/Unknown

Casing Perforations:	Top	Bottom
	400	440

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 03959	2	4		12	19S	24E	543589	3615225*

Driller License: 28 **Driller Company:** SMITH, A.F.

Driller Name:

Drill Start Date: 11/26/1958 **Drill Finish Date:** 11/26/1958 **Plug Date:**

Log File Date: 12/01/1958 **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** 545 feet **Depth Water:** 265 feet

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Twn	Rng	X	Y
	RA 06436	3	1	4	12	19S	24E	543083	3615122*

Driller License: 406 **Driller Company:** TIDWELL, CLYDE J.

Driller Name:

Drill Start Date: 01/30/1979 **Drill Finish Date:** 02/04/1979 **Plug Date:**

Log File Date: 02/04/1979 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:** 300 feet

Meter Number: 4261 **Meter Make:** MCCROMETER

Meter Serial Number: 13-01326-13 **Meter Multiplier:** 100.0000

Number of Dials: 6 **Meter Type:** Diversion

Unit of Measure: Gallons **Return Flow Percent:**

Usage Multiplier: **Reading Frequency:** Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
01/11/2000	2000	0	A	RPT		0	
07/11/2000	2000	0	A	RPT		0	
10/11/2000	2000	0	A	RPT		0	
01/03/2001	2000	0	A	RPT		0	
04/09/2001	2001	0	A	RPT		0	
07/09/2001	2001	0	A	RPT	not water used this quater	0	
01/23/2002	2001	16020	A	RPT		0	
04/04/2002	2002	16020	A	RPT		0	
07/06/2002	2002	23670	A	RPT		0.023	
10/09/2002	2002	26528	A	RPT		0.009	
01/14/2003	2002	32468	A	RPT		0.018	
04/16/2003	2003	35292	A	RPT		0.009	
08/18/2003	2003	53990	A	tw		0.057	
10/28/2003	2003	57574	A	tw		0.011	
01/08/2004	2004	57574	A	tw		0	
04/15/2004	2004	61694	A	sj		0.013	
07/06/2004	2004	61694	A	sj		0	
10/02/2004	2004	92200	A	sj		0.094	
01/10/2005	2004	108867	A	sj		0.051	
04/11/2005	2005	109923	A	RPT		0.003	
07/09/2005	2005	112043	A	RPT		0.007	
10/04/2005	2005	116328	A	RPT		0.013	
12/31/2005	2005	129760	A	ch		0.041	
02/27/2006	2006	140575	A	ch		0.033	
03/01/2006	2006	0	A	RPT	Initial reading	0	

07/07/2006	2006	29996	A	RPT		9.205	
10/02/2006	2006	44829	A	RPT		4.552	
04/10/2007	2007	52670	A	RPT		2.406	
07/09/2007	2007	55001	A	RPT		0.715	
10/10/2007	2007	55501	A	RPT		0.153	
01/08/2008	2007	57425	A	RPT		0.590	
04/08/2008	2008	58751	A	RPT		0.407	
07/08/2008	2008	61160	A	RPT		0.739	
10/09/2008	2008	61589	A	RPT		0.132	
01/08/2009	2008	62400	A	RPT		0.249	
01/01/2010	2009	65837	A	RPT		1.055	
10/05/2011	2011	20693	A	RPT	Final reading/Temp Meter	6.350	
10/05/2011	2011	0	A	RPT	Initial reading/Temp meter	0	
10/05/2011	2011	70831	A	RPT		1.533	
07/09/2012	2012	6707	A	RPT	Temp Meter/Final Reading	1.329	
07/09/2012	2012	2376	A	RPT	Temp Meter/Initial Reading	0	
05/08/2013	2013	70831	A	RPT	Old Meter Reinstalled/New read	0	
05/08/2013	2013	84373	A	RPT		4.156	
07/10/2013	2013	84727	A	RPT		0.109	
10/01/2013	2013	85221	A	RPT		0.152	
01/01/2014	2013	243320	R	RPT	Corrected reading	48.519	
04/01/2014	2014	244217	A	RPT	Corrected reading	0.275	
07/01/2014	2014	271687	A	RPT		8.430	
10/01/2014	2014	304194	A	RPT		9.976	
07/01/2015	2015	344217	A	RPT		12.283	
10/08/2015	2015	344217	A	RPT		0	
01/01/2016	2016	344217	A	ap		0	
04/01/2016	2016	344217	A	ap		0	
07/01/2016	2016	344217	A	ap		0	
10/01/2016	2016	344217	A	ap		0	
01/01/2017	2017	344217	A	ap		0	
04/04/2017	2017	181180	A	ap	newmeterstartedw/181180	0	
07/06/2017	2017	236029	A	ap		16.833	
10/06/2017	2017	257069	A	ap		6.457	
01/03/2018	2018	289625	A	ap		9.991	
04/01/2018	2018	289625	A	ap		0	
07/01/2018	2018	289625	A	ap		0	
10/01/2018	2018	289625	A	RPT		0	
01/01/2019	2019	289625	A	RPT		0	
04/01/2019	2019	289625	A	RPT		0	
07/01/2019	2019	289625	A	RPT		0	
10/01/2019	2019	289734	A	RPT		0.033	
01/01/2020	2020	289734	A	RPT		0	
10/01/2020	2020	323186	A	RPT		10.266	
01/01/2021	2020	323186	A	RPT		0	
07/01/2021	2021	337019	A	WEB		4.245	X
09/01/2021	2021	337019	A	WEB		0	X
01/01/2022	2022	341063	A	WEB		1.241	X

x

****YTD Meter Amounts: Year Amount**

2000	0
2001	0
2002	0.050
2003	0.077
2004	0.158
2005	0.064
2006	13.790
2007	3.864
2008	1.527
2009	1.055
2010	0
2011	7.883
2012	1.329
2013	52.936
2014	18.681
2015	12.283
2016	0
2017	23.290
2018	9.991
2019	0.033
2020	10.266
2021	4.245
2022	1.241

x

***UTM location was derived from PLSS - see Help**

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 324041104294801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

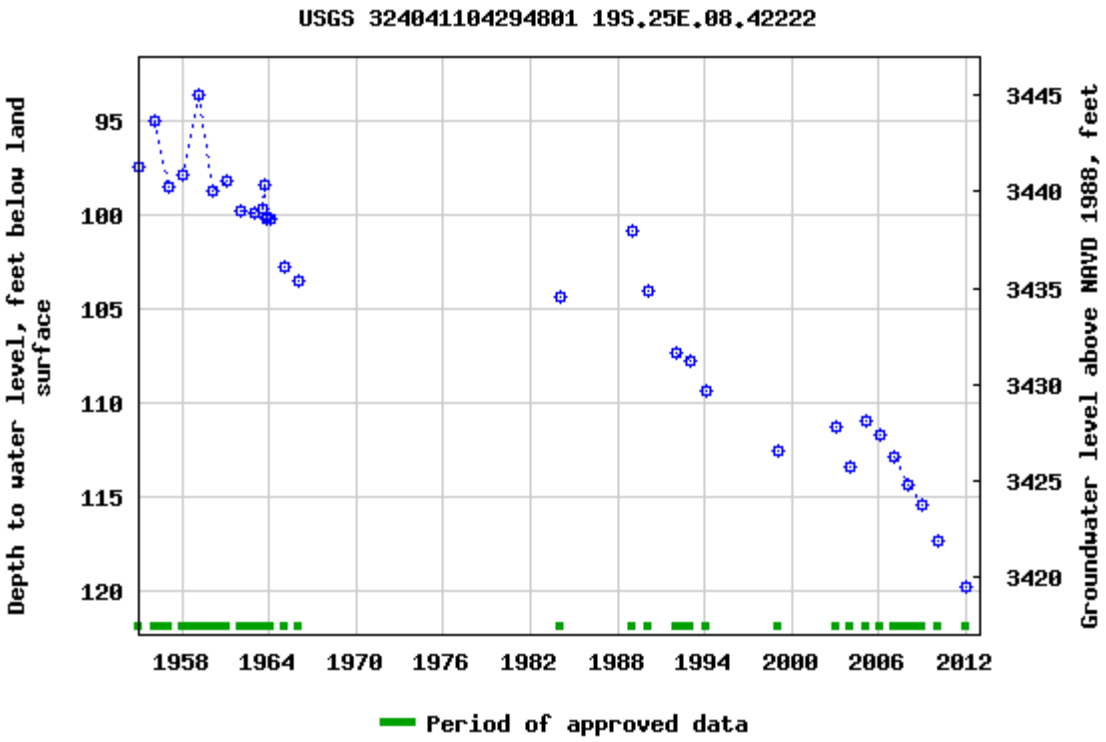
USGS 324041104294801 19S.25E.08.42222

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°40'41", Longitude 104°29'48" NAD27
Land-surface elevation 3,539 feet above NAVD88
The depth of the well is 142 feet below land surface.
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-03-14 13:05:48 EDT
0.71 0.59 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 324024104322201

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

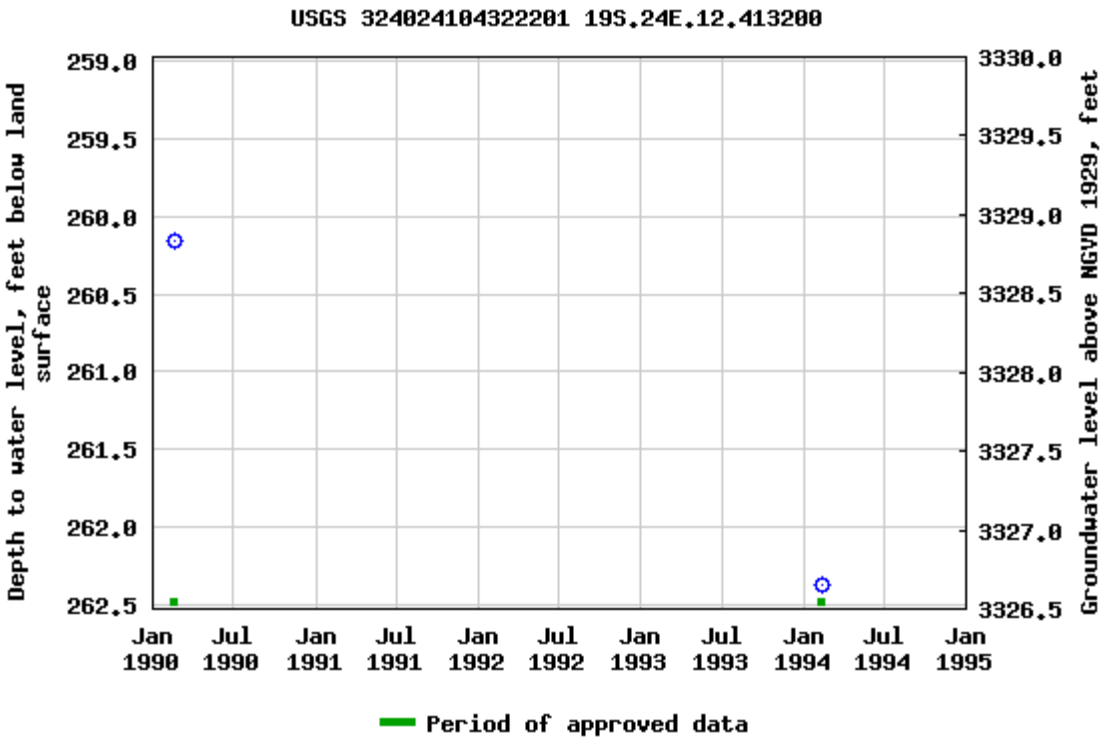
USGS 324024104322201 19S.24E.12.413200

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°40'24", Longitude 104°32'22" NAD27
Land-surface elevation 3,589 feet above NGVD29
This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.
This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2022-03-17 11:54:39 EDT
0.65 0.52 nadww01

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION

PHOTOGRAPH NO. 1 – A view of the initial assessment activities on September 1, 2021 in the vicinity of test excavation "TH-12". The view is towards the west.

(Approximate GPS: 32.689122, -104.521981)

PHOTOGRAPH NO. 2 – A view of the assessment activities on December 6, 2021 in the vicinity of test excavation "TH-24". The view is towards the west.

(Approximate GPS: 32.690210, -104.517273)

ATTACHMENT 3 – 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: clients.hallenvironmental.com

September 16, 2021

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

RE: Mobil Cl Battery OrderNo.: 2109226

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 38 sample(s) on 9/4/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-1/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 8:24:00 AM
Lab ID: 2109226-001 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1400	60		mg/Kg	20	9/8/2021 10:37:04 PM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 10:01:44 PM	62423
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 10:01:44 PM	62423
Surr: DNOP	115	70-130		%Rec	1	9/8/2021 10:01:44 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/8/2021 7:47:00 PM	62421
Surr: BFB	87.5	70-130		%Rec	1	9/8/2021 7:47:00 PM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/8/2021 7:47:00 PM	62421
Toluene	ND	0.049		mg/Kg	1	9/8/2021 7:47:00 PM	62421
Ethylbenzene	ND	0.049		mg/Kg	1	9/8/2021 7:47:00 PM	62421
Xylenes, Total	ND	0.097		mg/Kg	1	9/8/2021 7:47:00 PM	62421
Surr: 4-Bromofluorobenzene	78.6	70-130		%Rec	1	9/8/2021 7:47:00 PM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-1/10'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 9:01:00 AM
Lab ID: 2109226-002 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	4100	150		mg/Kg	50	9/9/2021 8:19:12 PM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	6500	490		mg/Kg	50	9/8/2021 10:11:47 PM	62423
Motor Oil Range Organics (MRO)	8300	2500		mg/Kg	50	9/8/2021 10:11:47 PM	62423
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 10:11:47 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	9/9/2021 9:43:00 AM	62421
Surr: BFB	109	70-130		%Rec	5	9/9/2021 9:43:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.12		mg/Kg	5	9/9/2021 9:43:00 AM	62421
Toluene	ND	0.25		mg/Kg	5	9/9/2021 9:43:00 AM	62421
Ethylbenzene	ND	0.25		mg/Kg	5	9/9/2021 9:43:00 AM	62421
Xylenes, Total	ND	0.49		mg/Kg	5	9/9/2021 9:43:00 AM	62421
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	5	9/9/2021 9:43:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-1/14'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 9:20:00 AM
Lab ID: 2109226-003 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2800	150		mg/Kg	50	9/9/2021 8:31:32 PM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	4000	440		mg/Kg	50	9/8/2021 10:21:48 PM	62423
Motor Oil Range Organics (MRO)	3500	2200		mg/Kg	50	9/8/2021 10:21:48 PM	62423
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 10:21:48 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	49	25		mg/Kg	5	9/9/2021 10:03:00 AM	62421
Surr: BFB	143	70-130	S	%Rec	5	9/9/2021 10:03:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/9/2021 10:03:00 AM	62421
Toluene	ND	0.25		mg/Kg	5	9/9/2021 10:03:00 AM	62421
Ethylbenzene	ND	0.25		mg/Kg	5	9/9/2021 10:03:00 AM	62421
Xylenes, Total	ND	0.49		mg/Kg	5	9/9/2021 10:03:00 AM	62421
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	5	9/9/2021 10:03:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-2/1'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 9:42:00 AM
Lab ID: 2109226-004 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1100	60		mg/Kg	20	9/9/2021 12:28:49 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	520	480		mg/Kg	50	9/8/2021 10:31:49 PM	62423
Motor Oil Range Organics (MRO)	2700	2400		mg/Kg	50	9/8/2021 10:31:49 PM	62423
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 10:31:49 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/9/2021 10:23:00 AM	62421
Surr: BFB	94.8	70-130		%Rec	1	9/9/2021 10:23:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/9/2021 10:23:00 AM	62421
Toluene	ND	0.049		mg/Kg	1	9/9/2021 10:23:00 AM	62421
Ethylbenzene	ND	0.049		mg/Kg	1	9/9/2021 10:23:00 AM	62421
Xylenes, Total	ND	0.099		mg/Kg	1	9/9/2021 10:23:00 AM	62421
Surr: 4-Bromofluorobenzene	81.8	70-130		%Rec	1	9/9/2021 10:23:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-2/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 9:56:00 AM
Lab ID: 2109226-005 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1600	60		mg/Kg	20	9/9/2021 12:41:14 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	9/8/2021 10:51:39 PM	62423
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/8/2021 10:51:39 PM	62423
Surr: DNOP	110	70-130		%Rec	1	9/8/2021 10:51:39 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 10:43:00 AM	62421
Surr: BFB	91.5	70-130		%Rec	1	9/9/2021 10:43:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 10:43:00 AM	62421
Toluene	ND	0.047		mg/Kg	1	9/9/2021 10:43:00 AM	62421
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 10:43:00 AM	62421
Xylenes, Total	ND	0.095		mg/Kg	1	9/9/2021 10:43:00 AM	62421
Surr: 4-Bromofluorobenzene	80.5	70-130		%Rec	1	9/9/2021 10:43:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-2/10'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:12:00 AM
Lab ID: 2109226-006 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1500	60		mg/Kg	20	9/9/2021 12:53:38 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 11:01:36 PM	62423
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 11:01:36 PM	62423
Surr: DNOP	121	70-130		%Rec	1	9/8/2021 11:01:36 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 11:02:00 AM	62421
Surr: BFB	100	70-130		%Rec	1	9/9/2021 11:02:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 11:02:00 AM	62421
Toluene	ND	0.047		mg/Kg	1	9/9/2021 11:02:00 AM	62421
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 11:02:00 AM	62421
Xylenes, Total	ND	0.094		mg/Kg	1	9/9/2021 11:02:00 AM	62421
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	9/9/2021 11:02:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-3/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:25:00 AM
Lab ID: 2109226-007 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	9/9/2021 1:06:02 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	9/8/2021 11:11:34 PM	62423
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/8/2021 11:11:34 PM	62423
Surr: DNOP	75.5	70-130		%Rec	1	9/8/2021 11:11:34 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/9/2021 11:22:00 AM	62421
Surr: BFB	94.7	70-130		%Rec	1	9/9/2021 11:22:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 11:22:00 AM	62421
Toluene	ND	0.048		mg/Kg	1	9/9/2021 11:22:00 AM	62421
Ethylbenzene	ND	0.048		mg/Kg	1	9/9/2021 11:22:00 AM	62421
Xylenes, Total	ND	0.097		mg/Kg	1	9/9/2021 11:22:00 AM	62421
Surr: 4-Bromofluorobenzene	83.1	70-130		%Rec	1	9/9/2021 11:22:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-3/4'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:37:00 AM
Lab ID: 2109226-008 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	220	60		mg/Kg	20	9/9/2021 1:18:27 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/8/2021 11:21:31 PM	62423
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/8/2021 11:21:31 PM	62423
Surr: DNOP	118	70-130		%Rec	1	9/8/2021 11:21:31 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/9/2021 11:42:00 AM	62421
Surr: BFB	89.6	70-130		%Rec	1	9/9/2021 11:42:00 AM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 11:42:00 AM	62421
Toluene	ND	0.048		mg/Kg	1	9/9/2021 11:42:00 AM	62421
Ethylbenzene	ND	0.048		mg/Kg	1	9/9/2021 11:42:00 AM	62421
Xylenes, Total	ND	0.097		mg/Kg	1	9/9/2021 11:42:00 AM	62421
Surr: 4-Bromofluorobenzene	79.7	70-130		%Rec	1	9/9/2021 11:42:00 AM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-4/Suface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:43:00 AM
Lab ID: 2109226-009 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	10000	590		mg/Kg	200	9/9/2021 8:43:52 PM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	210	97		mg/Kg	10	9/9/2021 10:27:00 AM	62423
Motor Oil Range Organics (MRO)	980	490		mg/Kg	10	9/9/2021 10:27:00 AM	62423
Surr: DNOP	0	70-130	S	%Rec	10	9/9/2021 10:27:00 AM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	9/9/2021 12:01:00 PM	62421
Surr: BFB	97.7	70-130		%Rec	5	9/9/2021 12:01:00 PM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/9/2021 12:01:00 PM	62421
Toluene	ND	0.23		mg/Kg	5	9/9/2021 12:01:00 PM	62421
Ethylbenzene	ND	0.23		mg/Kg	5	9/9/2021 12:01:00 PM	62421
Xylenes, Total	ND	0.46		mg/Kg	5	9/9/2021 12:01:00 PM	62421
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	5	9/9/2021 12:01:00 PM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-4/2'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:48:00 AM
Lab ID: 2109226-010 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	630	60		mg/Kg	20	9/9/2021 1:43:17 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	9/8/2021 11:51:08 PM	62423
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/8/2021 11:51:08 PM	62423
Surr: DNOP	106	70-130		%Rec	1	9/8/2021 11:51:08 PM	62423
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/9/2021 12:21:00 PM	62421
Surr: BFB	92.4	70-130		%Rec	1	9/9/2021 12:21:00 PM	62421
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 12:21:00 PM	62421
Toluene	ND	0.048		mg/Kg	1	9/9/2021 12:21:00 PM	62421
Ethylbenzene	ND	0.048		mg/Kg	1	9/9/2021 12:21:00 PM	62421
Xylenes, Total	ND	0.095		mg/Kg	1	9/9/2021 12:21:00 PM	62421
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	9/9/2021 12:21:00 PM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-4/5'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 10:57:00 AM
Lab ID: 2109226-011 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1800	60		mg/Kg	20	9/9/2021 2:20:32 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 3:46:54 PM	62429
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 3:46:54 PM	62429
Surr: DNOP	101	70-130		%Rec	1	9/8/2021 3:46:54 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/9/2021 12:41:00 PM	62421
Surr: BFB	95.7	70-130		%Rec	1	9/9/2021 12:41:00 PM	62421
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	9/9/2021 12:41:00 PM	62421
Toluene	ND	0.050		mg/Kg	1	9/9/2021 12:41:00 PM	62421
Ethylbenzene	ND	0.050		mg/Kg	1	9/9/2021 12:41:00 PM	62421
Xylenes, Total	ND	0.099		mg/Kg	1	9/9/2021 12:41:00 PM	62421
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	9/9/2021 12:41:00 PM	62421

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-5/2'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 11:13:00 AM
Lab ID: 2109226-012 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1000	60		mg/Kg	20	9/9/2021 2:32:57 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	9/8/2021 3:56:46 PM	62429
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/8/2021 3:56:46 PM	62429
Surr: DNOP	144	70-130	S	%Rec	1	9/8/2021 3:56:46 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/9/2021 2:39:00 PM	62428
Surr: BFB	97.9	70-130		%Rec	1	9/9/2021 2:39:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.025		mg/Kg	1	9/9/2021 2:39:00 PM	62428
Toluene	ND	0.050		mg/Kg	1	9/9/2021 2:39:00 PM	62428
Ethylbenzene	ND	0.050		mg/Kg	1	9/9/2021 2:39:00 PM	62428
Xylenes, Total	ND	0.10		mg/Kg	1	9/9/2021 2:39:00 PM	62428
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	9/9/2021 2:39:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-5/5'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 11:29:00 AM
Lab ID: 2109226-013 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1200	60		mg/Kg	20	9/9/2021 2:45:22 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/8/2021 4:26:17 PM	62429
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/8/2021 4:26:17 PM	62429
Surr: DNOP	104	70-130		%Rec	1	9/8/2021 4:26:17 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 3:39:00 PM	62428
Surr: BFB	96.2	70-130		%Rec	1	9/9/2021 3:39:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.024		mg/Kg	1	9/9/2021 3:39:00 PM	62428
Toluene	ND	0.047		mg/Kg	1	9/9/2021 3:39:00 PM	62428
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 3:39:00 PM	62428
Xylenes, Total	ND	0.095		mg/Kg	1	9/9/2021 3:39:00 PM	62428
Surr: 4-Bromofluorobenzene	85.2	70-130		%Rec	1	9/9/2021 3:39:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-5/10'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 11:36:00 AM
Lab ID: 2109226-014 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	3400	150		mg/Kg	50	9/9/2021 8:56:15 PM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	9/8/2021 4:36:06 PM	62429
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/8/2021 4:36:06 PM	62429
Surr: DNOP	89.7	70-130		%Rec	1	9/8/2021 4:36:06 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/9/2021 4:38:00 PM	62428
Surr: BFB	96.9	70-130		%Rec	1	9/9/2021 4:38:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/9/2021 4:38:00 PM	62428
Toluene	ND	0.050		mg/Kg	1	9/9/2021 4:38:00 PM	62428
Ethylbenzene	ND	0.050		mg/Kg	1	9/9/2021 4:38:00 PM	62428
Xylenes, Total	ND	0.10		mg/Kg	1	9/9/2021 4:38:00 PM	62428
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	9/9/2021 4:38:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-6/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 12:18:00 PM
Lab ID: 2109226-015 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/9/2021 3:10:11 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/8/2021 4:45:54 PM	62429
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/8/2021 4:45:54 PM	62429
Surr: DNOP	108	70-130		%Rec	1	9/8/2021 4:45:54 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	9/9/2021 4:58:00 PM	62428
Surr: BFB	98.9	70-130		%Rec	5	9/9/2021 4:58:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/9/2021 4:58:00 PM	62428
Toluene	ND	0.24		mg/Kg	5	9/9/2021 4:58:00 PM	62428
Ethylbenzene	ND	0.24		mg/Kg	5	9/9/2021 4:58:00 PM	62428
Xylenes, Total	ND	0.48		mg/Kg	5	9/9/2021 4:58:00 PM	62428
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	5	9/9/2021 4:58:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-6/4'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 12:27:00 PM
Lab ID: 2109226-016 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	290	60		mg/Kg	20	9/9/2021 3:22:36 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 4:55:41 PM	62429
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 4:55:41 PM	62429
Surr: DNOP	89.8	70-130		%Rec	1	9/8/2021 4:55:41 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/9/2021 5:18:00 PM	62428
Surr: BFB	96.1	70-130		%Rec	1	9/9/2021 5:18:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 5:18:00 PM	62428
Toluene	ND	0.048		mg/Kg	1	9/9/2021 5:18:00 PM	62428
Ethylbenzene	ND	0.048		mg/Kg	1	9/9/2021 5:18:00 PM	62428
Xylenes, Total	ND	0.097		mg/Kg	1	9/9/2021 5:18:00 PM	62428
Surr: 4-Bromofluorobenzene	83.8	70-130		%Rec	1	9/9/2021 5:18:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-7/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 12:34:00 PM
Lab ID: 2109226-017 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	9/9/2021 3:35:00 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/14/2021 10:50:42 AM	62563
Motor Oil Range Organics (MRO)	ND	52		mg/Kg	1	9/14/2021 10:50:42 AM	62563
Surr: DNOP	94.7	70-130		%Rec	1	9/14/2021 10:50:42 AM	62563
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	9/9/2021 5:38:00 PM	62428
Surr: BFB	103	70-130		%Rec	5	9/9/2021 5:38:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/9/2021 5:38:00 PM	62428
Toluene	ND	0.23		mg/Kg	5	9/9/2021 5:38:00 PM	62428
Ethylbenzene	ND	0.23		mg/Kg	5	9/9/2021 5:38:00 PM	62428
Xylenes, Total	ND	0.47		mg/Kg	5	9/9/2021 5:38:00 PM	62428
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	5	9/9/2021 5:38:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-7/5'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 12:43:00 PM
Lab ID: 2109226-018 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1300	60		mg/Kg	20	9/9/2021 3:47:24 AM	62447
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/8/2021 5:15:10 PM	62429
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/8/2021 5:15:10 PM	62429
Surr: DNOP	99.3	70-130		%Rec	1	9/8/2021 5:15:10 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/9/2021 5:58:00 PM	62428
Surr: BFB	98.2	70-130		%Rec	1	9/9/2021 5:58:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/9/2021 5:58:00 PM	62428
Toluene	ND	0.049		mg/Kg	1	9/9/2021 5:58:00 PM	62428
Ethylbenzene	ND	0.049		mg/Kg	1	9/9/2021 5:58:00 PM	62428
Xylenes, Total	ND	0.098		mg/Kg	1	9/9/2021 5:58:00 PM	62428
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	9/9/2021 5:58:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-8/2'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 12:53:00 PM
Lab ID: 2109226-019 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	660	61		mg/Kg	20	9/9/2021 10:38:35 AM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	2800	190		mg/Kg	20	9/8/2021 5:24:54 PM	62429
Motor Oil Range Organics (MRO)	2200	960		mg/Kg	20	9/8/2021 5:24:54 PM	62429
Surr: DNOP	0	70-130	S	%Rec	20	9/8/2021 5:24:54 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	9/9/2021 6:18:00 PM	62428
Surr: BFB	102	70-130		%Rec	5	9/9/2021 6:18:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.12		mg/Kg	5	9/9/2021 6:18:00 PM	62428
Toluene	ND	0.25		mg/Kg	5	9/9/2021 6:18:00 PM	62428
Ethylbenzene	ND	0.25		mg/Kg	5	9/9/2021 6:18:00 PM	62428
Xylenes, Total	ND	0.49		mg/Kg	5	9/9/2021 6:18:00 PM	62428
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	5	9/9/2021 6:18:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-8/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 1:01:00 PM
Lab ID: 2109226-020 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1700	60		mg/Kg	20	9/9/2021 10:51:00 AM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	19000	500		mg/Kg	50	9/8/2021 5:34:36 PM	62429
Motor Oil Range Organics (MRO)	20000	2500		mg/Kg	50	9/8/2021 5:34:36 PM	62429
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 5:34:36 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	9.1	5.0		mg/Kg	1	9/10/2021 11:47:00 AM	62428
Surr: BFB	133	70-130	S	%Rec	1	9/10/2021 11:47:00 AM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/10/2021 11:47:00 AM	62428
Toluene	ND	0.050		mg/Kg	1	9/10/2021 11:47:00 AM	62428
Ethylbenzene	ND	0.050		mg/Kg	1	9/10/2021 11:47:00 AM	62428
Xylenes, Total	ND	0.10		mg/Kg	1	9/10/2021 11:47:00 AM	62428
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	9/10/2021 11:47:00 AM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-8/10'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 1:08:00 PM
Lab ID: 2109226-021 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	800	60		mg/Kg	20	9/9/2021 11:28:13 AM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	2200	490		mg/Kg	50	9/8/2021 5:44:24 PM	62429
Motor Oil Range Organics (MRO)	5800	2400		mg/Kg	50	9/8/2021 5:44:24 PM	62429
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 5:44:24 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 6:58:00 PM	62428
Surr: BFB	98.9	70-130		%Rec	1	9/9/2021 6:58:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 6:58:00 PM	62428
Toluene	ND	0.047		mg/Kg	1	9/9/2021 6:58:00 PM	62428
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 6:58:00 PM	62428
Xylenes, Total	ND	0.093		mg/Kg	1	9/9/2021 6:58:00 PM	62428
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	9/9/2021 6:58:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-9/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 1:16:00 PM
Lab ID: 2109226-022 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1000	60		mg/Kg	20	9/9/2021 11:40:37 AM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 6:03:59 PM	62429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 6:03:59 PM	62429
Surr: DNOP	75.6	70-130		%Rec	1	9/8/2021 6:03:59 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/9/2021 7:58:00 PM	62428
Surr: BFB	96.4	70-130		%Rec	1	9/9/2021 7:58:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 7:58:00 PM	62428
Toluene	ND	0.046		mg/Kg	1	9/9/2021 7:58:00 PM	62428
Ethylbenzene	ND	0.046		mg/Kg	1	9/9/2021 7:58:00 PM	62428
Xylenes, Total	ND	0.093		mg/Kg	1	9/9/2021 7:58:00 PM	62428
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	9/9/2021 7:58:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-9/5'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 1:20:00 PM
Lab ID: 2109226-023 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	410	59		mg/Kg	20	9/9/2021 12:17:51 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 6:13:46 PM	62429
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 6:13:46 PM	62429
Surr: DNOP	76.9	70-130		%Rec	1	9/8/2021 6:13:46 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/9/2021 8:18:00 PM	62428
Surr: BFB	92.4	70-130		%Rec	1	9/9/2021 8:18:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 8:18:00 PM	62428
Toluene	ND	0.046		mg/Kg	1	9/9/2021 8:18:00 PM	62428
Ethylbenzene	ND	0.046		mg/Kg	1	9/9/2021 8:18:00 PM	62428
Xylenes, Total	ND	0.093		mg/Kg	1	9/9/2021 8:18:00 PM	62428
Surr: 4-Bromofluorobenzene	81.3	70-130		%Rec	1	9/9/2021 8:18:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-9/14'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 1:29:00 PM
Lab ID: 2109226-024 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	77	60		mg/Kg	20	9/9/2021 12:55:06 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	22	9.2		mg/Kg	1	9/9/2021 12:08:07 PM	62429
Motor Oil Range Organics (MRO)	140	46		mg/Kg	1	9/9/2021 12:08:07 PM	62429
Surr: DNOP	105	70-130		%Rec	1	9/9/2021 12:08:07 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/9/2021 8:37:00 PM	62428
Surr: BFB	92.3	70-130		%Rec	1	9/9/2021 8:37:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/9/2021 8:37:00 PM	62428
Toluene	ND	0.048		mg/Kg	1	9/9/2021 8:37:00 PM	62428
Ethylbenzene	ND	0.048		mg/Kg	1	9/9/2021 8:37:00 PM	62428
Xylenes, Total	ND	0.097		mg/Kg	1	9/9/2021 8:37:00 PM	62428
Surr: 4-Bromofluorobenzene	81.5	70-130		%Rec	1	9/9/2021 8:37:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-10/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 1:35:00 PM
Lab ID: 2109226-025 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/9/2021 1:07:30 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/8/2021 6:33:17 PM	62429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 6:33:17 PM	62429
Surr: DNOP	125	70-130		%Rec	1	9/8/2021 6:33:17 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 8:57:00 PM	62428
Surr: BFB	94.4	70-130		%Rec	1	9/9/2021 8:57:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 8:57:00 PM	62428
Toluene	ND	0.047		mg/Kg	1	9/9/2021 8:57:00 PM	62428
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 8:57:00 PM	62428
Xylenes, Total	ND	0.093		mg/Kg	1	9/9/2021 8:57:00 PM	62428
Surr: 4-Bromofluorobenzene	81.2	70-130		%Rec	1	9/9/2021 8:57:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-10/5'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 1:49:00 PM
Lab ID: 2109226-026 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	300	59		mg/Kg	20	9/9/2021 1:19:54 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 6:43:00 PM	62429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 6:43:00 PM	62429
Surr: DNOP	88.8	70-130		%Rec	1	9/8/2021 6:43:00 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/9/2021 9:17:00 PM	62428
Surr: BFB	90.5	70-130		%Rec	1	9/9/2021 9:17:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.023		mg/Kg	1	9/9/2021 9:17:00 PM	62428
Toluene	ND	0.047		mg/Kg	1	9/9/2021 9:17:00 PM	62428
Ethylbenzene	ND	0.047		mg/Kg	1	9/9/2021 9:17:00 PM	62428
Xylenes, Total	ND	0.094		mg/Kg	1	9/9/2021 9:17:00 PM	62428
Surr: 4-Bromofluorobenzene	82.9	70-130		%Rec	1	9/9/2021 9:17:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-11/Surface
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 1:58:00 PM
Lab ID: 2109226-027 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	59		mg/Kg	20	9/9/2021 1:57:09 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 6:52:46 PM	62429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 6:52:46 PM	62429
Surr: DNOP	82.0	70-130		%Rec	1	9/8/2021 6:52:46 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	9/9/2021 9:37:00 PM	62428
Surr: BFB	97.3	70-130		%Rec	5	9/9/2021 9:37:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/9/2021 9:37:00 PM	62428
Toluene	ND	0.24		mg/Kg	5	9/9/2021 9:37:00 PM	62428
Ethylbenzene	ND	0.24		mg/Kg	5	9/9/2021 9:37:00 PM	62428
Xylenes, Total	ND	0.48		mg/Kg	5	9/9/2021 9:37:00 PM	62428
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	5	9/9/2021 9:37:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-11/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 2:09:00 PM
Lab ID: 2109226-028 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	370	59		mg/Kg	20	9/9/2021 2:09:34 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 7:02:30 PM	62429
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 7:02:30 PM	62429
Surr: DNOP	108	70-130		%Rec	1	9/8/2021 7:02:30 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/9/2021 9:57:00 PM	62428
Surr: BFB	89.5	70-130		%Rec	1	9/9/2021 9:57:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/9/2021 9:57:00 PM	62428
Toluene	ND	0.049		mg/Kg	1	9/9/2021 9:57:00 PM	62428
Ethylbenzene	ND	0.049		mg/Kg	1	9/9/2021 9:57:00 PM	62428
Xylenes, Total	ND	0.098		mg/Kg	1	9/9/2021 9:57:00 PM	62428
Surr: 4-Bromofluorobenzene	81.7	70-130		%Rec	1	9/9/2021 9:57:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-12/Suface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 2:31:00 PM
Lab ID: 2109226-029 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**VP**
Chloride	1400	60		mg/Kg	20	9/9/2021 2:21:59 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 7:12:18 PM	62429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 7:12:18 PM	62429
Surr: DNOP	100	70-130		%Rec	1	9/8/2021 7:12:18 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**mb**
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	9/9/2021 10:16:00 PM	62428
Surr: BFB	100	70-130		%Rec	5	9/9/2021 10:16:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst:	**mb**
Benzene	ND	0.12		mg/Kg	5	9/9/2021 10:16:00 PM	62428
Toluene	ND	0.25		mg/Kg	5	9/9/2021 10:16:00 PM	62428
Ethylbenzene	ND	0.25		mg/Kg	5	9/9/2021 10:16:00 PM	62428
Xylenes, Total	ND	0.50		mg/Kg	5	9/9/2021 10:16:00 PM	62428
Surr: 4-Bromofluorobenzene	84.1	70-130		%Rec	5	9/9/2021 10:16:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-12/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 2:42:00 PM
Lab ID: 2109226-030 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2000	60		mg/Kg	20	9/9/2021 2:34:24 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/8/2021 7:22:03 PM	62429
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 7:22:03 PM	62429
Surr: DNOP	104	70-130		%Rec	1	9/8/2021 7:22:03 PM	62429
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/9/2021 10:36:00 PM	62428
Surr: BFB	90.1	70-130		%Rec	1	9/9/2021 10:36:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 10:36:00 PM	62428
Toluene	ND	0.046		mg/Kg	1	9/9/2021 10:36:00 PM	62428
Ethylbenzene	ND	0.046		mg/Kg	1	9/9/2021 10:36:00 PM	62428
Xylenes, Total	ND	0.092		mg/Kg	1	9/9/2021 10:36:00 PM	62428
Surr: 4-Bromofluorobenzene	79.1	70-130		%Rec	1	9/9/2021 10:36:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-13/Surface
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 2:47:00 PM
Lab ID: 2109226-031 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	ND	60		mg/Kg	20	9/9/2021 2:46:49 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/8/2021 11:21:55 AM	62434
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/8/2021 11:21:55 AM	62434
Surr: DNOP	92.9	70-130		%Rec	1	9/8/2021 11:21:55 AM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/9/2021 10:56:00 PM	62428
Surr: BFB	90.7	70-130		%Rec	1	9/9/2021 10:56:00 PM	62428
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/9/2021 10:56:00 PM	62428
Toluene	ND	0.046		mg/Kg	1	9/9/2021 10:56:00 PM	62428
Ethylbenzene	ND	0.046		mg/Kg	1	9/9/2021 10:56:00 PM	62428
Xylenes, Total	ND	0.092		mg/Kg	1	9/9/2021 10:56:00 PM	62428
Surr: 4-Bromofluorobenzene	79.3	70-130		%Rec	1	9/9/2021 10:56:00 PM	62428

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-13/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 3:01:00 PM
Lab ID: 2109226-032 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2900	150		mg/Kg	50	9/10/2021 5:22:33 AM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/8/2021 11:51:02 AM	62434
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/8/2021 11:51:02 AM	62434
Surr: DNOP	95.3	70-130		%Rec	1	9/8/2021 11:51:02 AM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/10/2021 12:54:00 AM	62430
Surr: BFB	91.7	70-130		%Rec	1	9/10/2021 12:54:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/10/2021 12:54:00 AM	62430
Toluene	ND	0.047		mg/Kg	1	9/10/2021 12:54:00 AM	62430
Ethylbenzene	ND	0.047		mg/Kg	1	9/10/2021 12:54:00 AM	62430
Xylenes, Total	ND	0.094		mg/Kg	1	9/10/2021 12:54:00 AM	62430
Surr: 4-Bromofluorobenzene	81.8	70-130		%Rec	1	9/10/2021 12:54:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-12/10'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 3:18:00 PM
Lab ID: 2109226-033 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	340	60		mg/Kg	20	9/9/2021 3:11:38 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 12:00:47 PM	62434
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 12:00:47 PM	62434
Surr: DNOP	107	70-130		%Rec	1	9/8/2021 12:00:47 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	9/10/2021 9:10:00 AM	62430
Surr: BFB	100	70-130		%Rec	5	9/10/2021 9:10:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	9/10/2021 9:10:00 AM	62430
Toluene	ND	0.24		mg/Kg	5	9/10/2021 9:10:00 AM	62430
Ethylbenzene	ND	0.24		mg/Kg	5	9/10/2021 9:10:00 AM	62430
Xylenes, Total	ND	0.48		mg/Kg	5	9/10/2021 9:10:00 AM	62430
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	5	9/10/2021 9:10:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-14/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 3:22:00 PM
Lab ID: 2109226-034 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1700	60		mg/Kg	20	9/9/2021 3:24:03 PM	62484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	15	9.5		mg/Kg	1	9/8/2021 12:10:30 PM	62434
Motor Oil Range Organics (MRO)	63	47		mg/Kg	1	9/8/2021 12:10:30 PM	62434
Surr: DNOP	87.7	70-130		%Rec	1	9/8/2021 12:10:30 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/10/2021 10:09:00 AM	62430
Surr: BFB	93.4	70-130		%Rec	1	9/10/2021 10:09:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/10/2021 10:09:00 AM	62430
Toluene	ND	0.046		mg/Kg	1	9/10/2021 10:09:00 AM	62430
Ethylbenzene	ND	0.046		mg/Kg	1	9/10/2021 10:09:00 AM	62430
Xylenes, Total	ND	0.092		mg/Kg	1	9/10/2021 10:09:00 AM	62430
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	9/10/2021 10:09:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-14/5'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 3:36:00 PM
Lab ID: 2109226-035 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	1300	60		mg/Kg	20	9/9/2021 12:29:44 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/8/2021 12:29:53 PM	62434
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 12:29:53 PM	62434
Surr: DNOP	91.3	70-130		%Rec	1	9/8/2021 12:29:53 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/10/2021 10:28:00 AM	62430
Surr: BFB	98.2	70-130		%Rec	1	9/10/2021 10:28:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/10/2021 10:28:00 AM	62430
Toluene	ND	0.047		mg/Kg	1	9/10/2021 10:28:00 AM	62430
Ethylbenzene	ND	0.047		mg/Kg	1	9/10/2021 10:28:00 AM	62430
Xylenes, Total	ND	0.095		mg/Kg	1	9/10/2021 10:28:00 AM	62430
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	9/10/2021 10:28:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-15/Surface
Project: Mobil Cl Battery
Collection Date: 9/1/2021 3:49:00 PM
Lab ID: 2109226-036 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	16000	600		mg/Kg	200	9/10/2021 3:15:06 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/8/2021 12:39:38 PM	62434
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 12:39:38 PM	62434
Surr: DNOP	131	70-130	S	%Rec	1	9/8/2021 12:39:38 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/10/2021 10:48:00 AM	62430
Surr: BFB	94.4	70-130		%Rec	1	9/10/2021 10:48:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	9/10/2021 10:48:00 AM	62430
Toluene	ND	0.048		mg/Kg	1	9/10/2021 10:48:00 AM	62430
Ethylbenzene	ND	0.048		mg/Kg	1	9/10/2021 10:48:00 AM	62430
Xylenes, Total	ND	0.097		mg/Kg	1	9/10/2021 10:48:00 AM	62430
Surr: 4-Bromofluorobenzene	82.5	70-130		%Rec	1	9/10/2021 10:48:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-15/4'
Project: Mobil Cl Battery **Collection Date:** 9/1/2021 4:01:00 PM
Lab ID: 2109226-037 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	2900	150		mg/Kg	50	9/10/2021 3:52:19 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/8/2021 12:59:04 PM	62434
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/8/2021 12:59:04 PM	62434
Surr: DNOP	114	70-130		%Rec	1	9/8/2021 12:59:04 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/10/2021 11:08:00 AM	62430
Surr: BFB	96.9	70-130		%Rec	1	9/10/2021 11:08:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	9/10/2021 11:08:00 AM	62430
Toluene	ND	0.050		mg/Kg	1	9/10/2021 11:08:00 AM	62430
Ethylbenzene	ND	0.050		mg/Kg	1	9/10/2021 11:08:00 AM	62430
Xylenes, Total	ND	0.10		mg/Kg	1	9/10/2021 11:08:00 AM	62430
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	9/10/2021 11:08:00 AM	62430

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

Qualifiers:

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

Analytical Report
Lab Order **2109226**
Date Reported: **9/16/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-15/14'
Project: Mobil Cl Battery
Collection Date: 9/1/2021 4:37:00 PM
Lab ID: 2109226-038 **Matrix:** SOIL **Received Date:** 9/4/2021 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **VP**	
Chloride	860	60		mg/Kg	20	9/9/2021 1:06:47 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/8/2021 1:08:51 PM	62434
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/8/2021 1:08:51 PM	62434
Surr: DNOP	100	70-130		%Rec	1	9/8/2021 1:08:51 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/10/2021 11:28:00 AM	62430
Surr: BFB	93.2	70-130		%Rec	1	9/10/2021 11:28:00 AM	62430
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	9/10/2021 11:28:00 AM	62430
Toluene	ND	0.046		mg/Kg	1	9/10/2021 11:28:00 AM	62430
Ethylbenzene	ND	0.046		mg/Kg	1	9/10/2021 11:28:00 AM	62430
Xylenes, Total	ND	0.091		mg/Kg	1	9/10/2021 11:28:00 AM	62430
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	9/10/2021 11:28:00 AM	62430

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **MB-62447**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62447**	RunNo: **81123**							
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863436**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62447**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62447**	RunNo: **81123**							
Prep Date: **9/8/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863437**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Sample ID: **MB-62484**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62484**	RunNo: **81142**							
Prep Date: **9/9/2021**	Analysis Date: **9/9/2021**	SeqNo: **2864929**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-62484**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62484**	RunNo: **81142**							
Prep Date: **9/9/2021**	Analysis Date: **9/9/2021**	SeqNo: **2864930**	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			

Sample ID: **LCS-62485**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **62485**	RunNo: **81172**							
Prep Date: **9/9/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865286**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.0	90	110			

Sample ID: **MB-62485**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **62485**	RunNo: **81172**							
Prep Date: **9/9/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865386**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **LCS-62434**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **62434**	RunNo: **81106**							
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863061**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	100	68.9	135			
Surr: DNOP	5.7		5.000		114	70	130			

Sample ID: **MB-62434**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **62434**	RunNo: **81106**							
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863062**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	70	130			

Sample ID: **LCS-62423**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **62423**	RunNo: **81106**							
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2864059**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	10	50.00	0	105	68.9	135			
Surr: DNOP	5.8		5.000		117	70	130			

Sample ID: **LCS-62429**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **62429**	RunNo: **81106**							
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2864060**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.2	68.9	135			
Surr: DNOP	4.6		5.000		92.4	70	130			

Sample ID: **MB-62423**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **62423**	RunNo: **81106**							
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2864061**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		111	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **MB-62429**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **62429**	RunNo: **81106**
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2864062** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		103	70	130			

Sample ID: **LCS-62563**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **62563**	RunNo: **81254**
Prep Date: **9/14/2021**	Analysis Date: **9/14/2021**	SeqNo: **2868913** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	68.9	135			
Surr: DNOP	4.7		5.000		94.6	70	130			

Sample ID: **MB-62563**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **62563**	RunNo: **81254**
Prep Date: **9/14/2021**	Analysis Date: **9/14/2021**	SeqNo: **2868914** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		98.0	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **mb-62421**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **62421**	RunNo: **81128**
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863748** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.4	70	130			

Sample ID: **lcs-62421**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62421**	RunNo: **81128**
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863774** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	109	78.6	131			
Surr: BFB	1100		1000		108	70	130			

Sample ID: **mb-62428**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **62428**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865587** 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		95.5	70	130			

Sample ID: **mb-62430**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **62430**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/10/2021**	SeqNo: **2865588** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.2	70	130			

Sample ID: **lcs-62428**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62428**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865589** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	104	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Sample ID: **lcs-62430**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62430**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865590** Units: **mg/Kg**

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **lcs-62430**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62430**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865590** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	78.6	131			
Surr: BFB	1100		1000		108	70	130			

Sample ID: **mb-62518**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **62518**	RunNo: **81229**
Prep Date: **9/10/2021**	Analysis Date: **9/14/2021**	SeqNo: **2868118** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-62518**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **62518**	RunNo: **81229**
Prep Date: **9/10/2021**	Analysis Date: **9/13/2021**	SeqNo: **2868119** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		114	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **mb-62421**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **62421**	RunNo: **81128**
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863843** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		86.9	70	130			

Sample ID: **lcs-62421**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **62421**	RunNo: **81128**
Prep Date: **9/7/2021**	Analysis Date: **9/8/2021**	SeqNo: **2863844** 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	93.2	80	120			
Toluene	0.93	0.050	1.000	0	93.3	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.9	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.5	70	130			

Sample ID: **mb-62428**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **62428**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/9/2021**	SeqNo: **2865626** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		84.3	70	130			

Sample ID: **mb-62430**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **62430**	RunNo: **81174**
Prep Date: **9/7/2021**	Analysis Date: **9/10/2021**	SeqNo: **2865627** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.83		1.000		82.6	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
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2109226**

16-Sep-21

Client: EOG

Project: Mobil Cl Battery

Sample ID: **lcs-62428** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **62428** RunNo: **81174**

Prep Date: **9/7/2021** Analysis Date: **9/9/2021** SeqNo: **2865628** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.6	80	120			
Toluene	0.91	0.050	1.000	0	91.1	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.6	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.8	80	120			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.3	70	130			

Sample ID: **lcs-62430** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **62430** RunNo: **81174**

Prep Date: **9/7/2021** Analysis Date: **9/10/2021** SeqNo: **2865629** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.3	80	120			
Toluene	0.88	0.050	1.000	0	88.2	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.1	80	120			
Surr: 4-Bromofluorobenzene	0.82		1.000		81.8	70	130			

Sample ID: **mb-62518** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **62518** RunNo: **81229**

Prep Date: **9/10/2021** Analysis Date: **9/14/2021** SeqNo: **2868158** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	70	130			

Sample ID: **LCS-62518** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **62518** RunNo: **81229**

Prep Date: **9/10/2021** Analysis Date: **9/13/2021** SeqNo: **2868159** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.92		1.000		92.5	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2109226 RcptNo: 1

Received By: Juan Rojas 9/4/2021 8:30:00 AM

Completed By: Cheyenne Cason 9/4/2021 9:57:40 AM

Reviewed By: JO 9.7.21

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JN 9/7/21

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	0.0	Good				
2	0.4	Good				
3	0.1	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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

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

Turn-Around Time:
☒ Standard ☐ **Rush** 5 Day

Project Name: Mobil C1 Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: M. Cook
On Ice: ☒ Yes ☐ No
# of Coolers: 3
Cooler Temp (including CF): See Remarks

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	2109226 HEAL No. 2106 EMC 9/14/21	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/1/21	0824	Soil	TH-1 / Surface	4oz, 1	None	001	X	X	X
	0901		TH-1 / 10'			002	X	X	X
	0920		TH-1 / 14'			003	X	X	X
	0942		TH-2 / 1'			004	X	X	X
	0956		TH-2 / 5'			005	X	X	X
	1012		TH-2 / 10'			006	X	X	X
	1025		TH-3 / Surface			007	X	X	X
	1037		TH-3 / 4'			008	X	X	X
	1043		TH-4 / Surface			009	X	X	X
	1048		TH-4 / 2'			010	X	X	X
	1057		TH-4 / 5'			011	X	X	X
↓	1113	↓	TH-5 / 2'	↓	↓	012	X	X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/1/21	2002			Face to Face	9/1/21	2002
9/3/21	0810				9/3/21	810

Remarks: Bill to EOG Artesia
0.2 - 0.2 = 0
0.6 - 0.2 = 0.4
0.5 - 0.2 = 0.1

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

9/3/21 1900

Courier 9/4/21 8:30

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** 5 Days

Project Name: Mobil Cl Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: M. Cook

On Ice: ☒ Yes ☐ No

# of Coolers: 3

Cooler Temp (including CF): See Remarks

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. 2109266	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/1/21	1129	Soil	TH-5/5'	4oz, 1	None	013	X	X	X
	1136		TH-5/10'			014	X	X	X
	1218		TH-6/surface			015	X	X	X
	1227		TH-6/4'			016	X	X	X
	1234		TH-7/surface			017	X	X	X
	1243		TH-7/5'			018	X	X	X
	1253		TH-8/2'			019	X	X	X
	1301		TH-8/5'			020	X	X	X
	1308		TH-8/10'			021	X	X	X
	1316		TH-9/surface			022	X	X	X
	1320		TH-9/5'			023	X	X	X
↓	1329	↓	TH-9/14'	↓	↓	024	X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/1/21	2002			Face To Face	9/1/21	2002
9/3/21	0810				9/3/21	810

Remarks: Bill to EOG Artesia

0.2-0.2=0

0.6-0.2=0.4

0.3-0.2=0.1

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

9/3/21 1900

courier 9/4/21 8:30

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: 5 Days

☒ Standard ☐ **Rush**_____

Project Name: Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: M. Cook

On Ice: ☒ Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): Ice Runners

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. 2109226	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/1/21	1335	Soil	TH-10/Surface	4oz, 1	None	025	X	X	X
	1349		TH-10/5'			026	X	X	X
	1358		TH-11/Surface			027	X	X	X
	1409		TH-11/5'			028	X	X	X
	1431		TH-12/Surface			029	X	X	X
	1442		TH-12/5'			030	X	X	X
	1447		TH-13/Surface			031	X	X	X
	1501		TH-13/5'			032	X	X	X
	1518		TH-12/10'			033	X	X	X
	1522		TH-14/Surface			034	X	X	X
	1536		TH-14/5'			035	X	X	X
↓	1549	↓	TH-15/Surface	↓	↓	036	X	X	X

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/1/21	2002			Face To Face	9/1/21	2002
9/3/21	0810				9/3/21	810

Remarks: Bill to EOG Artesia

0.2-0.2=0

0.6-0.2=0.4

0.3-0.2=0.1

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

9/3/21 1900

courier 9/4/21 8:30

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** 5 days

Project Name: Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: M. Cook
On Ice: ☐ Yes ☐ No
# of Coolers: 3
Cooler Temp(including CF): see remarks

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. 2109226	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
9/1/21	1601	Soil	TH-15/4'	4oz, 1	None	037	X	X	X
9/1/21	1637	Soil	TH-15/14'	4oz, 1	None	038	X	X	X

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
9/1/21	2002			Face To Face	9/1/21	2002
9/3/21	0810	Robert Martin			9/3/21	810

Remarks: Bill to EOG Artesia
0.2-0.2=0
0.6-0.2=0.4
0.3-0.7=0.1

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

9/3/21 1800 courier 9/4/21 8:30

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

December 21, 2021

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

RE: Mobil CI Battery OrderNo.: 2112633

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 35 sample(s) on 12/9/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-16/0
Project: Mobil CI Battery
Collection Date: 12/6/2021 8:20:00 AM
Lab ID: 2112633-001 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	210	60		mg/Kg	20	12/15/2021 11:28:14 AM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	12	10		mg/Kg	1	12/14/2021 12:12:39 PM	64478
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2021 12:12:39 PM	64478
Surr: DNOP	86.0	70-130		%Rec	1	12/14/2021 12:12:39 PM	64478
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/10/2021 1:51:53 PM	64409
Surr: BFB	99.4	70-130		%Rec	1	12/10/2021 1:51:53 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/10/2021 1:51:53 PM	64409
Toluene	ND	0.046		mg/Kg	1	12/10/2021 1:51:53 PM	64409
Ethylbenzene	ND	0.046		mg/Kg	1	12/10/2021 1:51:53 PM	64409
Xylenes, Total	ND	0.092		mg/Kg	1	12/10/2021 1:51:53 PM	64409
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	12/10/2021 1:51:53 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-16/7'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 8:55:00 AM
Lab ID: 2112633-002 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1900	60		mg/Kg	20	12/15/2021 12:05:17 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/10/2021 6:57:14 PM	64414
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/10/2021 6:57:14 PM	64414
Surr: DNOP	82.7	70-130		%Rec	1	12/10/2021 6:57:14 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 2:15:22 PM	64409
Surr: BFB	98.7	70-130		%Rec	1	12/10/2021 2:15:22 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 2:15:22 PM	64409
Toluene	ND	0.048		mg/Kg	1	12/10/2021 2:15:22 PM	64409
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 2:15:22 PM	64409
Xylenes, Total	ND	0.096		mg/Kg	1	12/10/2021 2:15:22 PM	64409
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/10/2021 2:15:22 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-16/14'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 9:29:00 AM
Lab ID: 2112633-003 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	470	60		mg/Kg	20	12/15/2021 12:17:38 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/10/2021 7:07:37 PM	64414
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/10/2021 7:07:37 PM	64414
Surr: DNOP	77.2	70-130		%Rec	1	12/10/2021 7:07:37 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/10/2021 3:25:38 PM	64409
Surr: BFB	101	70-130		%Rec	1	12/10/2021 3:25:38 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.025		mg/Kg	1	12/10/2021 3:25:38 PM	64409
Toluene	ND	0.050		mg/Kg	1	12/10/2021 3:25:38 PM	64409
Ethylbenzene	ND	0.050		mg/Kg	1	12/10/2021 3:25:38 PM	64409
Xylenes, Total	ND	0.099		mg/Kg	1	12/10/2021 3:25:38 PM	64409
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	12/10/2021 3:25:38 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-17/0
Project: Mobil CI Battery **Collection Date:** 12/6/2021 10:18:00 AM
Lab ID: 2112633-004 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/15/2021 12:29:59 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/15/2021 12:13:49 AM	64482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/15/2021 12:13:49 AM	64482
Surr: DNOP	89.9	70-130		%Rec	1	12/15/2021 12:13:49 AM	64482
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/10/2021 3:49:03 PM	64409
Surr: BFB	102	70-130		%Rec	1	12/10/2021 3:49:03 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	12/10/2021 3:49:03 PM	64409
Toluene	ND	0.049		mg/Kg	1	12/10/2021 3:49:03 PM	64409
Ethylbenzene	ND	0.049		mg/Kg	1	12/10/2021 3:49:03 PM	64409
Xylenes, Total	ND	0.098		mg/Kg	1	12/10/2021 3:49:03 PM	64409
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	12/10/2021 3:49:03 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-17/6'
Project: Mobil CI Battery
Collection Date: 12/6/2021 10:38:00 AM
Lab ID: 2112633-005 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1400	61		mg/Kg	20	12/15/2021 12:42:21 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/10/2021 7:28:20 PM	64414
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/10/2021 7:28:20 PM	64414
Surr: DNOP	73.4	70-130		%Rec	1	12/10/2021 7:28:20 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 4:12:30 PM	64409
Surr: BFB	101	70-130		%Rec	1	12/10/2021 4:12:30 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 4:12:30 PM	64409
Toluene	ND	0.048		mg/Kg	1	12/10/2021 4:12:30 PM	64409
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 4:12:30 PM	64409
Xylenes, Total	ND	0.097		mg/Kg	1	12/10/2021 4:12:30 PM	64409
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	12/10/2021 4:12:30 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-18/1'
Project: Mobil CI Battery
Collection Date: 12/6/2021 10:47:00 AM
Lab ID: 2112633-006 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	1800	60		mg/Kg	20	12/15/2021 12:54:43 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/10/2021 7:38:40 PM	64414
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/10/2021 7:38:40 PM	64414
Surr: DNOP	77.7	70-130		%Rec	1	12/10/2021 7:38:40 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 4:35:58 PM	64409
Surr: BFB	98.3	70-130		%Rec	1	12/10/2021 4:35:58 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 4:35:58 PM	64409
Toluene	ND	0.048		mg/Kg	1	12/10/2021 4:35:58 PM	64409
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 4:35:58 PM	64409
Xylenes, Total	ND	0.097		mg/Kg	1	12/10/2021 4:35:58 PM	64409
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/10/2021 4:35:58 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-18/8'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 10:58:00 AM
Lab ID: 2112633-007 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	1700	60		mg/Kg	20	12/15/2021 1:07:04 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/10/2021 7:49:01 PM	64414
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/10/2021 7:49:01 PM	64414
Surr: DNOP	83.8	70-130		%Rec	1	12/10/2021 7:49:01 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 4:59:21 PM	64409
Surr: BFB	96.8	70-130		%Rec	1	12/10/2021 4:59:21 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.024		mg/Kg	1	12/10/2021 4:59:21 PM	64409
Toluene	ND	0.048		mg/Kg	1	12/10/2021 4:59:21 PM	64409
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 4:59:21 PM	64409
Xylenes, Total	ND	0.096		mg/Kg	1	12/10/2021 4:59:21 PM	64409
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/10/2021 4:59:21 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-19/1'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 11:07:00 AM
Lab ID: 2112633-008 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	ND	59		mg/Kg	20	12/15/2021 1:19:25 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/10/2021 7:59:20 PM	64414
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/10/2021 7:59:20 PM	64414
Surr: DNOP	72.2	70-130		%Rec	1	12/10/2021 7:59:20 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/10/2021 5:22:51 PM	64409
Surr: BFB	98.7	70-130		%Rec	1	12/10/2021 5:22:51 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	12/10/2021 5:22:51 PM	64409
Toluene	ND	0.047		mg/Kg	1	12/10/2021 5:22:51 PM	64409
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2021 5:22:51 PM	64409
Xylenes, Total	ND	0.094		mg/Kg	1	12/10/2021 5:22:51 PM	64409
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/10/2021 5:22:51 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-19/4'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 11:30:00 AM
Lab ID: 2112633-009 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**LRN**
Chloride	170	60		mg/Kg	20	12/15/2021 1:56:28 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**SB**
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/13/2021 1:34:48 PM	64414
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2021 1:34:48 PM	64414
Surr: DNOP	84.4	70-130		%Rec	1	12/13/2021 1:34:48 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	**NSB**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/10/2021 5:46:19 PM	64409
Surr: BFB	99.5	70-130		%Rec	1	12/10/2021 5:46:19 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst:	**NSB**
Benzene	ND	0.023		mg/Kg	1	12/10/2021 5:46:19 PM	64409
Toluene	ND	0.047		mg/Kg	1	12/10/2021 5:46:19 PM	64409
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2021 5:46:19 PM	64409
Xylenes, Total	ND	0.093		mg/Kg	1	12/10/2021 5:46:19 PM	64409
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	12/10/2021 5:46:19 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-20/0
Project: Mobil CI Battery **Collection Date:** 12/6/2021 12:50:00 PM
Lab ID: 2112633-010 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	3800	150		mg/Kg	50	12/16/2021 8:28:17 AM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/15/2021 12:38:03 AM	64482
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/15/2021 12:38:03 AM	64482
Surr: DNOP	85.9	70-130		%Rec	1	12/15/2021 12:38:03 AM	64482
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/10/2021 6:09:44 PM	64409
Surr: BFB	99.0	70-130		%Rec	1	12/10/2021 6:09:44 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	12/10/2021 6:09:44 PM	64409
Toluene	ND	0.050		mg/Kg	1	12/10/2021 6:09:44 PM	64409
Ethylbenzene	ND	0.050		mg/Kg	1	12/10/2021 6:09:44 PM	64409
Xylenes, Total	ND	0.10		mg/Kg	1	12/10/2021 6:09:44 PM	64409
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	12/10/2021 6:09:44 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-20/6'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 1:20:00 PM
Lab ID: 2112633-011 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	760	60		mg/Kg	20	12/15/2021 2:21:09 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	21	9.3		mg/Kg	1	12/14/2021 8:24:46 PM	64414
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2021 8:24:46 PM	64414
Surr: DNOP	97.0	70-130		%Rec	1	12/14/2021 8:24:46 PM	64414
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 6:33:07 PM	64409
Surr: BFB	99.0	70-130		%Rec	1	12/10/2021 6:33:07 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 6:33:07 PM	64409
Toluene	ND	0.048		mg/Kg	1	12/10/2021 6:33:07 PM	64409
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 6:33:07 PM	64409
Xylenes, Total	ND	0.095		mg/Kg	1	12/10/2021 6:33:07 PM	64409
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	12/10/2021 6:33:07 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-21/0
Project: Mobil CI Battery **Collection Date:** 12/6/2021 1:24:00 PM
Lab ID: 2112633-012 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/15/2021 2:33:30 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/16/2021 8:45:54 AM	64526
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/16/2021 8:45:54 AM	64526
Surr: DNOP	73.8	70-130		%Rec	1	12/16/2021 8:45:54 AM	64526
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/10/2021 6:56:28 PM	64409
Surr: BFB	98.6	70-130		%Rec	1	12/10/2021 6:56:28 PM	64409
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 6:56:28 PM	64409
Toluene	ND	0.047		mg/Kg	1	12/10/2021 6:56:28 PM	64409
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2021 6:56:28 PM	64409
Xylenes, Total	ND	0.094		mg/Kg	1	12/10/2021 6:56:28 PM	64409
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/10/2021 6:56:28 PM	64409

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-21/4'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 1:46:00 PM
Lab ID: 2112633-013 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/15/2021 2:45:52 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/13/2021 4:47:35 PM	64424
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2021 4:47:35 PM	64424
Surr: DNOP	77.8	70-130		%Rec	1	12/13/2021 4:47:35 PM	64424
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 9:16:05 PM	64411
Surr: BFB	97.3	70-130		%Rec	1	12/10/2021 9:16:05 PM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 9:16:05 PM	64411
Toluene	ND	0.048		mg/Kg	1	12/10/2021 9:16:05 PM	64411
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 9:16:05 PM	64411
Xylenes, Total	ND	0.096		mg/Kg	1	12/10/2021 9:16:05 PM	64411
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/10/2021 9:16:05 PM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-22/1'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 1:55:00 PM
Lab ID: 2112633-014 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LRN**	
Chloride	ND	60		mg/Kg	20	12/15/2021 2:58:13 PM	64515
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/13/2021 9:11:46 AM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2021 9:11:46 AM	64426
Surr: DNOP	88.0	70-130		%Rec	1	12/13/2021 9:11:46 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/10/2021 10:25:49 PM	64411
Surr: BFB	97.8	70-130		%Rec	1	12/10/2021 10:25:49 PM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 10:25:49 PM	64411
Toluene	ND	0.048		mg/Kg	1	12/10/2021 10:25:49 PM	64411
Ethylbenzene	ND	0.048		mg/Kg	1	12/10/2021 10:25:49 PM	64411
Xylenes, Total	ND	0.096		mg/Kg	1	12/10/2021 10:25:49 PM	64411
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	12/10/2021 10:25:49 PM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-22/4'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 2:06:00 PM
Lab ID: 2112633-015 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 10:01:23 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/13/2021 9:43:10 AM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2021 9:43:10 AM	64426
Surr: DNOP	70.9	70-130		%Rec	1	12/13/2021 9:43:10 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/10/2021 11:35:17 PM	64411
Surr: BFB	95.7	70-130		%Rec	1	12/10/2021 11:35:17 PM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/10/2021 11:35:17 PM	64411
Toluene	ND	0.047		mg/Kg	1	12/10/2021 11:35:17 PM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2021 11:35:17 PM	64411
Xylenes, Total	ND	0.094		mg/Kg	1	12/10/2021 11:35:17 PM	64411
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/10/2021 11:35:17 PM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-23/1'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 2:25:00 PM
Lab ID: 2112633-016 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	59		mg/Kg	20	12/15/2021 10:38:37 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/13/2021 9:53:38 AM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2021 9:53:38 AM	64426
Surr: DNOP	76.0	70-130		%Rec	1	12/13/2021 9:53:38 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/10/2021 11:58:21 PM	64411
Surr: BFB	92.7	70-130		%Rec	1	12/10/2021 11:58:21 PM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/10/2021 11:58:21 PM	64411
Toluene	ND	0.047		mg/Kg	1	12/10/2021 11:58:21 PM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/10/2021 11:58:21 PM	64411
Xylenes, Total	ND	0.094		mg/Kg	1	12/10/2021 11:58:21 PM	64411
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	12/10/2021 11:58:21 PM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-23/4'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 3:00:00 PM
Lab ID: 2112633-017 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	130	60		mg/Kg	20	12/15/2021 11:15:51 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/13/2021 10:04:10 AM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2021 10:04:10 AM	64426
Surr: DNOP	77.7	70-130		%Rec	1	12/13/2021 10:04:10 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/11/2021 12:21:24 AM	64411
Surr: BFB	94.5	70-130		%Rec	1	12/11/2021 12:21:24 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/11/2021 12:21:24 AM	64411
Toluene	ND	0.048		mg/Kg	1	12/11/2021 12:21:24 AM	64411
Ethylbenzene	ND	0.048		mg/Kg	1	12/11/2021 12:21:24 AM	64411
Xylenes, Total	ND	0.095		mg/Kg	1	12/11/2021 12:21:24 AM	64411
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/11/2021 12:21:24 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-24/0
Project: Mobil CI Battery **Collection Date:** 12/6/2021 3:21:00 PM
Lab ID: 2112633-018 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2100	60		mg/Kg	20	12/15/2021 11:28:16 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	440	200		mg/Kg	20	12/13/2021 5:08:44 PM	64426
Motor Oil Range Organics (MRO)	1500	990		mg/Kg	20	12/13/2021 5:08:44 PM	64426
Surr: DNOP	0	70-130	S	%Rec	20	12/13/2021 5:08:44 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	23	D	mg/Kg	5	12/11/2021 12:44:24 AM	64411
Surr: BFB	91.2	70-130	D	%Rec	5	12/11/2021 12:44:24 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12	D	mg/Kg	5	12/11/2021 12:44:24 AM	64411
Toluene	ND	0.23	D	mg/Kg	5	12/11/2021 12:44:24 AM	64411
Ethylbenzene	ND	0.23	D	mg/Kg	5	12/11/2021 12:44:24 AM	64411
Xylenes, Total	ND	0.47	D	mg/Kg	5	12/11/2021 12:44:24 AM	64411
Surr: 4-Bromofluorobenzene	96.4	70-130	D	%Rec	5	12/11/2021 12:44:24 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-24/14'
Project: Mobil CI Battery **Collection Date:** 12/6/2021 4:11:00 PM
Lab ID: 2112633-019 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	4300	150		mg/Kg	50	12/16/2021 8:40:41 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/13/2021 10:14:42 AM	64426
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2021 10:14:42 AM	64426
Surr: DNOP	79.6	70-130		%Rec	1	12/13/2021 10:14:42 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/11/2021 1:07:25 AM	64411
Surr: BFB	95.0	70-130		%Rec	1	12/11/2021 1:07:25 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	12/11/2021 1:07:25 AM	64411
Toluene	ND	0.049		mg/Kg	1	12/11/2021 1:07:25 AM	64411
Ethylbenzene	ND	0.049		mg/Kg	1	12/11/2021 1:07:25 AM	64411
Xylenes, Total	ND	0.098		mg/Kg	1	12/11/2021 1:07:25 AM	64411
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/11/2021 1:07:25 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-24/20'
Project: Mobil CI Battery
Collection Date: 12/6/2021 2:30:00 PM
Lab ID: 2112633-020 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2600	150		mg/Kg	50	12/16/2021 8:53:05 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2021 10:25:13 AM	64426
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2021 10:25:13 AM	64426
Surr: DNOP	89.6	70-130		%Rec	1	12/13/2021 10:25:13 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 1:30:23 AM	64411
Surr: BFB	93.8	70-130		%Rec	1	12/11/2021 1:30:23 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 1:30:23 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 1:30:23 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 1:30:23 AM	64411
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2021 1:30:23 AM	64411
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	12/11/2021 1:30:23 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-25/0
Project: Mobil CI Battery **Collection Date:** 12/7/2021 8:30:00 AM
Lab ID: 2112633-021 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	59		mg/Kg	20	12/15/2021 12:30:18 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	510	190		mg/Kg	20	12/13/2021 5:19:17 PM	64426
Motor Oil Range Organics (MRO)	1600	940		mg/Kg	20	12/13/2021 5:19:17 PM	64426
Surr: DNOP	0	70-130	S	%Rec	20	12/13/2021 5:19:17 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	24	D	mg/Kg	5	12/11/2021 1:53:25 AM	64411
Surr: BFB	89.9	70-130	D	%Rec	5	12/11/2021 1:53:25 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.12	D	mg/Kg	5	12/11/2021 1:53:25 AM	64411
Toluene	ND	0.24	D	mg/Kg	5	12/11/2021 1:53:25 AM	64411
Ethylbenzene	ND	0.24	D	mg/Kg	5	12/11/2021 1:53:25 AM	64411
Xylenes, Total	ND	0.47	D	mg/Kg	5	12/11/2021 1:53:25 AM	64411
Surr: 4-Bromofluorobenzene	94.7	70-130	D	%Rec	5	12/11/2021 1:53:25 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-25/4'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 8:41:00 AM
Lab ID: 2112633-022 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	220	60		mg/Kg	20	12/15/2021 12:42:43 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/13/2021 10:35:47 AM	64426
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2021 10:35:47 AM	64426
Surr: DNOP	81.5	70-130		%Rec	1	12/13/2021 10:35:47 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/11/2021 2:16:18 AM	64411
Surr: BFB	93.6	70-130		%Rec	1	12/11/2021 2:16:18 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 2:16:18 AM	64411
Toluene	ND	0.046		mg/Kg	1	12/11/2021 2:16:18 AM	64411
Ethylbenzene	ND	0.046		mg/Kg	1	12/11/2021 2:16:18 AM	64411
Xylenes, Total	ND	0.092		mg/Kg	1	12/11/2021 2:16:18 AM	64411
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/11/2021 2:16:18 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-26/0
Project: Mobil CI Battery **Collection Date:** 12/7/2021 9:05:00 AM
Lab ID: 2112633-023 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 12:55:07 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2021 10:46:22 AM	64426
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2021 10:46:22 AM	64426
Surr: DNOP	79.2	70-130		%Rec	1	12/13/2021 10:46:22 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 3:25:04 AM	64411
Surr: BFB	92.2	70-130		%Rec	1	12/11/2021 3:25:04 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/11/2021 3:25:04 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 3:25:04 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 3:25:04 AM	64411
Xylenes, Total	ND	0.094		mg/Kg	1	12/11/2021 3:25:04 AM	64411
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	12/11/2021 3:25:04 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-26/4'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 9:14:00 AM
Lab ID: 2112633-024 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	970	60		mg/Kg	20	12/15/2021 1:07:31 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/14/2021 6:03:39 PM	64426
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2021 6:03:39 PM	64426
Surr: DNOP	84.6	70-130		%Rec	1	12/14/2021 6:03:39 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 3:47:57 AM	64411
Surr: BFB	92.8	70-130		%Rec	1	12/11/2021 3:47:57 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/11/2021 3:47:57 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 3:47:57 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 3:47:57 AM	64411
Xylenes, Total	ND	0.094		mg/Kg	1	12/11/2021 3:47:57 AM	64411
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	12/11/2021 3:47:57 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-26/8'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 9:50:00 AM
Lab ID: 2112633-025 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	620	60		mg/Kg	20	12/15/2021 1:19:55 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2021 11:07:28 AM	64426
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2021 11:07:28 AM	64426
Surr: DNOP	77.4	70-130		%Rec	1	12/13/2021 11:07:28 AM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/11/2021 4:10:50 AM	64411
Surr: BFB	92.4	70-130		%Rec	1	12/11/2021 4:10:50 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 4:10:50 AM	64411
Toluene	ND	0.046		mg/Kg	1	12/11/2021 4:10:50 AM	64411
Ethylbenzene	ND	0.046		mg/Kg	1	12/11/2021 4:10:50 AM	64411
Xylenes, Total	ND	0.092		mg/Kg	1	12/11/2021 4:10:50 AM	64411
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	12/11/2021 4:10:50 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-27/0
Project: Mobil CI Battery **Collection Date:** 12/7/2021 10:00:00 AM
Lab ID: 2112633-026 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 1:32:20 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/14/2021 6:27:14 PM	64426
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2021 6:27:14 PM	64426
Surr: DNOP	99.4	70-130		%Rec	1	12/14/2021 6:27:14 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 4:33:41 AM	64411
Surr: BFB	91.2	70-130		%Rec	1	12/11/2021 4:33:41 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 4:33:41 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 4:33:41 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 4:33:41 AM	64411
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2021 4:33:41 AM	64411
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	12/11/2021 4:33:41 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-27/4'
Project: Mobil CI Battery
Collection Date: 12/7/2021 10:15:00 AM
Lab ID: 2112633-027 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 1:44:45 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/14/2021 6:50:46 PM	64426
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2021 6:50:46 PM	64426
Surr: DNOP	84.9	70-130		%Rec	1	12/14/2021 6:50:46 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 4:56:34 AM	64411
Surr: BFB	89.9	70-130		%Rec	1	12/11/2021 4:56:34 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/11/2021 4:56:34 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 4:56:34 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 4:56:34 AM	64411
Xylenes, Total	ND	0.094		mg/Kg	1	12/11/2021 4:56:34 AM	64411
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	12/11/2021 4:56:34 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-28/3'
Project: Mobil CI Battery
Collection Date: 12/7/2021 10:42:00 AM
Lab ID: 2112633-028 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1400	60		mg/Kg	20	12/15/2021 1:57:09 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/14/2021 7:14:17 PM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2021 7:14:17 PM	64426
Surr: DNOP	93.5	70-130		%Rec	1	12/14/2021 7:14:17 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/11/2021 5:19:25 AM	64411
Surr: BFB	91.8	70-130		%Rec	1	12/11/2021 5:19:25 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 5:19:25 AM	64411
Toluene	ND	0.046		mg/Kg	1	12/11/2021 5:19:25 AM	64411
Ethylbenzene	ND	0.046		mg/Kg	1	12/11/2021 5:19:25 AM	64411
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2021 5:19:25 AM	64411
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	12/11/2021 5:19:25 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-28/8'
Project: Mobil CI Battery
Collection Date: 12/7/2021 11:19:00 AM
Lab ID: 2112633-029 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	240	60		mg/Kg	20	12/15/2021 2:34:22 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/14/2021 7:37:46 PM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2021 7:37:46 PM	64426
Surr: DNOP	90.0	70-130		%Rec	1	12/14/2021 7:37:46 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 5:42:19 AM	64411
Surr: BFB	89.6	70-130		%Rec	1	12/11/2021 5:42:19 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.023		mg/Kg	1	12/11/2021 5:42:19 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 5:42:19 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 5:42:19 AM	64411
Xylenes, Total	ND	0.093		mg/Kg	1	12/11/2021 5:42:19 AM	64411
Surr: 4-Bromofluorobenzene	96.0	70-130		%Rec	1	12/11/2021 5:42:19 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-29/6'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 12:00:00 PM
Lab ID: 2112633-030 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	2600	150		mg/Kg	50	12/16/2021 9:05:29 AM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/14/2021 8:01:15 PM	64426
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2021 8:01:15 PM	64426
Surr: DNOP	88.1	70-130		%Rec	1	12/14/2021 8:01:15 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/11/2021 6:05:07 AM	64411
Surr: BFB	89.9	70-130		%Rec	1	12/11/2021 6:05:07 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	12/11/2021 6:05:07 AM	64411
Toluene	ND	0.050		mg/Kg	1	12/11/2021 6:05:07 AM	64411
Ethylbenzene	ND	0.050		mg/Kg	1	12/11/2021 6:05:07 AM	64411
Xylenes, Total	ND	0.099		mg/Kg	1	12/11/2021 6:05:07 AM	64411
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	12/11/2021 6:05:07 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-29/10'
Project: Mobil CI Battery
Collection Date: 12/7/2021 12:20:00 PM
Lab ID: 2112633-031 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	760	60		mg/Kg	20	12/15/2021 2:59:11 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/14/2021 12:54:08 PM	64426
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2021 12:54:08 PM	64426
Surr: DNOP	88.3	70-130		%Rec	1	12/14/2021 12:54:08 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/11/2021 6:27:59 AM	64411
Surr: BFB	89.6	70-130		%Rec	1	12/11/2021 6:27:59 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	12/11/2021 6:27:59 AM	64411
Toluene	ND	0.049		mg/Kg	1	12/11/2021 6:27:59 AM	64411
Ethylbenzene	ND	0.049		mg/Kg	1	12/11/2021 6:27:59 AM	64411
Xylenes, Total	ND	0.098		mg/Kg	1	12/11/2021 6:27:59 AM	64411
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	12/11/2021 6:27:59 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-30/0
Project: Mobil CI Battery **Collection Date:** 12/7/2021 1:20:00 PM
Lab ID: 2112633-032 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 3:11:35 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/14/2021 5:16:15 PM	64426
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2021 5:16:15 PM	64426
Surr: DNOP	101	70-130		%Rec	1	12/14/2021 5:16:15 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/11/2021 6:50:47 AM	64411
Surr: BFB	89.6	70-130		%Rec	1	12/11/2021 6:50:47 AM	64411
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	12/11/2021 6:50:47 AM	64411
Toluene	ND	0.047		mg/Kg	1	12/11/2021 6:50:47 AM	64411
Ethylbenzene	ND	0.047		mg/Kg	1	12/11/2021 6:50:47 AM	64411
Xylenes, Total	ND	0.095		mg/Kg	1	12/11/2021 6:50:47 AM	64411
Surr: 4-Bromofluorobenzene	98.8	70-130		%Rec	1	12/11/2021 6:50:47 AM	64411

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-30/4'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 1:33:00 PM
Lab ID: 2112633-033 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1100	60		mg/Kg	20	12/15/2021 3:24:00 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/14/2021 5:40:00 PM	64426
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2021 5:40:00 PM	64426
Surr: DNOP	86.5	70-130		%Rec	1	12/14/2021 5:40:00 PM	64426
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2021 9:23:00 PM	64419
Surr: BFB	88.2	70-130		%Rec	1	12/13/2021 9:23:00 PM	64419
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	12/13/2021 9:23:00 PM	64419
Toluene	ND	0.048		mg/Kg	1	12/13/2021 9:23:00 PM	64419
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2021 9:23:00 PM	64419
Xylenes, Total	ND	0.095		mg/Kg	1	12/13/2021 9:23:00 PM	64419
Surr: 4-Bromofluorobenzene	78.3	70-130		%Rec	1	12/13/2021 9:23:00 PM	64419

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-31/0
Project: Mobil CI Battery **Collection Date:** 12/7/2021 1:50:00 PM
Lab ID: 2112633-034 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	12/15/2021 3:36:25 PM	64516
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	12/14/2021 8:59:22 AM	64450
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2021 8:59:22 AM	64450
Surr: DNOP	72.2	70-130		%Rec	1	12/14/2021 8:59:22 AM	64450
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2021 9:43:00 PM	64419
Surr: BFB	89.0	70-130		%Rec	1	12/13/2021 9:43:00 PM	64419
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.025		mg/Kg	1	12/13/2021 9:43:00 PM	64419
Toluene	ND	0.049		mg/Kg	1	12/13/2021 9:43:00 PM	64419
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2021 9:43:00 PM	64419
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2021 9:43:00 PM	64419
Surr: 4-Bromofluorobenzene	81.2	70-130		%Rec	1	12/13/2021 9:43:00 PM	64419

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

Qualifiers:

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

Analytical Report
Lab Order **2112633**
Date Reported: **12/21/2021**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-31/4'
Project: Mobil CI Battery **Collection Date:** 12/7/2021 2:03:00 PM
Lab ID: 2112633-035 **Matrix:** SOIL **Received Date:** 12/9/2021 10:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	550	60		mg/Kg	20	12/15/2021 2:33:00 PM	64535
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/14/2021 9:34:06 AM	64450
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2021 9:34:06 AM	64450
Surr: DNOP	71.4	70-130		%Rec	1	12/14/2021 9:34:06 AM	64450
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/13/2021 10:02:00 PM	64419
Surr: BFB	90.4	70-130		%Rec	1	12/13/2021 10:02:00 PM	64419
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	12/13/2021 10:02:00 PM	64419
Toluene	ND	0.047		mg/Kg	1	12/13/2021 10:02:00 PM	64419
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2021 10:02:00 PM	64419
Xylenes, Total	ND	0.094		mg/Kg	1	12/13/2021 10:02:00 PM	64419
Surr: 4-Bromofluorobenzene	82.5	70-130		%Rec	1	12/13/2021 10:02:00 PM	64419

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	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#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-64516**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **64516**	RunNo: **84572**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972702**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-64516**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **64516**	RunNo: **84572**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972703**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.5	90	110			

Sample ID: **MB-64515**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **64515**	RunNo: **84573**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972879**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-64515**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **64515**	RunNo: **84573**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972880**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.8	90	110			

Sample ID: **MB-64535**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **64535**	RunNo: **84574**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972962**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-64535**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **64535**	RunNo: **84574**							
Prep Date: **12/15/2021**	Analysis Date: **12/15/2021**	SeqNo: **2972963**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	90	110			

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**
21-Dec-21

Client: EOG
Project: Mobil CI Battery

Sample ID: **LCS-64414**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **64414**	RunNo: **84438**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967457**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	68.9	135			
Surr: DNOP	3.8		5.000		76.7	70	130			

Sample ID: **MB-64414**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **64414**	RunNo: **84438**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967458**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.5		10.00		85.0	70	130			

Sample ID: **LCS-64426**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **64426**	RunNo: **84469**							
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2968127**	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	90.6	68.9	135			
Surr: DNOP	3.8		5.000		76.5	70	130			

Sample ID: **MB-64426**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **64426**	RunNo: **84469**							
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2968128**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		84.1	70	130			

Sample ID: **LCS-64424**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **64424**	RunNo: **84469**							
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2969089**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	84.1	68.9	135			
Surr: DNOP	2.8		5.000		55.4	70	130			S

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-64424**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **64424**	RunNo: **84491**							
Prep Date: **12/10/2021**	Analysis Date: **12/14/2021**	SeqNo: **2969373**	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	9.2		10.00		92.3	70	130			

Sample ID: **LCS-64450**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **64450**	RunNo: **84491**							
Prep Date: **12/13/2021**	Analysis Date: **12/14/2021**	SeqNo: **2969644**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	101	68.9	135			
Surr: DNOP	4.8		5.000		95.2	70	130			

Sample ID: **MB-64450**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **64450**	RunNo: **84493**							
Prep Date: **12/13/2021**	Analysis Date: **12/14/2021**	SeqNo: **2970076**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.6		10.00		96.4	70	130			

Sample ID: **LCS-64478**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **64478**	RunNo: **84516**							
Prep Date: **12/14/2021**	Analysis Date: **12/14/2021**	SeqNo: **2970114**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.6	68.9	135			
Surr: DNOP	4.3		5.000		86.3	70	130			

Sample ID: **MB-64478**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **64478**	RunNo: **84516**							
Prep Date: **12/14/2021**	Analysis Date: **12/14/2021**	SeqNo: **2970115**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.1	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **LCS-64482**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **64482**	RunNo: **84516**
Prep Date: **12/14/2021**	Analysis Date: **12/14/2021**	SeqNo: **2970827** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.0	68.9	135			
Surr: DNOP	4.6		5.000		92.5	70	130			

Sample ID: **MB-64482**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **64482**	RunNo: **84516**
Prep Date: **12/14/2021**	Analysis Date: **12/14/2021**	SeqNo: **2970828** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.9	70	130			

Sample ID: **MB-64526**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **64526**	RunNo: **84564**
Prep Date: **12/15/2021**	Analysis Date: **12/16/2021**	SeqNo: **2973590** 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	9.2		10.00		91.6	70	130			

Sample ID: **LCS-64526**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **64526**	RunNo: **84564**
Prep Date: **12/15/2021**	Analysis Date: **12/16/2021**	SeqNo: **2973591** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.7	68.9	135			
Surr: DNOP	4.4		5.000		87.6	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-64409**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **64409**	RunNo: **84464**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967398**	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	70	130			

Sample ID: **lcs-64409**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **64409**	RunNo: **84464**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967399**	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	78.6	131			
Surr: BFB	1100		1000		114	70	130			

Sample ID: **mb-64411**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **64411**	RunNo: **84464**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967763**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.0	70	130			

Sample ID: **lcs-64411**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **64411**	RunNo: **84464**							
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967764**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.4	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Sample ID: **mb-64419**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **64419**	RunNo: **84489**							
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2969119**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	70	130			

Sample ID: **lcs-64419**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **64419**	RunNo: **84489**							
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2969120**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**
21-Dec-21

Client: EOG
Project: Mobil CI Battery

Sample ID: **lcs-64419** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS** Batch ID: **64419** RunNo: **84489**
Prep Date: **12/10/2021** Analysis Date: **12/13/2021** SeqNo: **2969120** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.6	78.6	131			
Surr: BFB	1100		1000		112	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-64409**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **64409**	RunNo: **84464**
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967793** Units: **mg/Kg**

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

Sample ID: **LCS-64409**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **64409**	RunNo: **84464**
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967794** 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	94.0	80	120			
Toluene	0.94	0.050	1.000	0	93.8	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.3	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: **mb-64411**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **64411**	RunNo: **84464**
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967817** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: **LCS-64411**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **64411**	RunNo: **84464**
Prep Date: **12/9/2021**	Analysis Date: **12/10/2021**	SeqNo: **2967818** 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	94.4	80	120			
Toluene	0.94	0.050	1.000	0	94.0	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.9	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.9	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2112633**

21-Dec-21

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-64419**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **64419**	RunNo: **84489**
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2969162** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		110	70	130			

Sample ID: **LCS-64419**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **64419**	RunNo: **84489**
Prep Date: **12/10/2021**	Analysis Date: **12/13/2021**	SeqNo: **2969163** 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	94.4	80	120			
Toluene	0.94	0.050	1.000	0	93.9	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		110	70	130			

Qualifiers:

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

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: EOG | Work Order Number: 2112633 | RcptNo: 1

Received By: **Juan Rojas** 12/9/2021 10:05:00 AM

Completed By: **Sean Livingston** 12/9/2021 10:52:33 AM

Reviewed By: KPA 12/09/21

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 12/9/21

Special Handling (if applicable)

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

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

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good				
2	0.8	Good				

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

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

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

■ **EDD** (Type) Excel

Turn-Around Time:
☐ Standard ☒ **Rush** 5-day

Project Name: Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy
On Ice: ☑ Yes ☐ No
# of Coolers: 2 5.2-0=5.2
Cooler Temp (including CF): 0.8-0=0.8

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2112633	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
12/6/21	0820	Soil	TH-16/0	1x4oz. Jar	Ice	001	X	X	X
	0855		TH-16/7'			002			
	0929		TH-16/14'			003			
	1018		TH-17/0'			004			
	1038		TH-17/6'			005			
	1047		TH-18/1'			006			
	1058		TH-18/8'			007			
	1107		TH-19/1'			008			
	1130		TH-19/4'			009			
	1250		TH-20/0			010			
	1320		TH-20/6'			011			
	1324		TH-21/0			012			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/7/21	0805	W. Kennedy			12/8/21	805
12/8/21	1900		courier		12/9/21	0805

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** 5-day

Project Name: Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy

On Ice: ☒ Yes ☐ No

# of Coolers: 2 ~~5.8-0=5.~~ 5.2 -0 =5.2

Cooler Temp(including CF): 0.8-0 = 0.8

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
12/6/21	1346	Soil	TH-21/4'	1x4oz Jar	Ice	013	X	X	X
	1355		TH-22/1'			014			
	1406		TH-22/4'			015			
	1425		TH-23/1'			016			
	1500		TH-23/4'			017			
	1521		TH-24/0			018			
	1611		TH-24/14'			019			
	1430		TH-24/20'			020			
12/7/21	0830		TH-25/0'			021			
	0841		TH-25/4'			022			
	0905		TH-26/0'			023			
	0914		TH-26/4'			024			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/8/21	0805	W Kennedy	Acuuring		12/8/21	805
12/8/21	1900	Acuuring	[signature]	courier	12/9/21	10:05

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** 5-day

Project Name: Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy
On Ice: ☒ Yes ☐ No
# of Coolers: 2 5.2-0=5.2
Cooler Temp(including CF): 0.8-0=0.8

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
12/7/21	0950	Soil	TH-26/8'	1x4oz.Jar	Ice	025	X	X	X
	1000		TH-27/0			026			
	1015		TH-27/4'			027			
	1042		TH-28/3'			028			
	1119		TH-28/8'			029			
	1200		TH-29/6'			030			
	1220		TH-29/10'			031			
	1220		TH-30/0			032			
	1333		TH-30/4'			033			
	1350		TH-31/0			034			
	1403		TH-31/4'			035			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
12/8/21	1800	W. Kennedy			12/8/21	805
12/8/21	1900				12/9/21	10:05

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: clients.hallenvironmental.com

January 21, 2022

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

RE: Mobil CI Battery OrderNo.: 2201570

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 18 sample(s) on 1/14/2022 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 **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-32/0
Project: Mobil CI Battery
Collection Date: 1/12/2022 8:25:00 AM
Lab ID: 2201570-001 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 6:58:29 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	1/18/2022 11:50:56 AM	65032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/18/2022 11:50:56 AM	65032
Surr: DNOP	81.9	51.1-141		%Rec	1	1/18/2022 11:50:56 AM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 9:12:00 AM	65029
Surr: BFB	94.9	70-130		%Rec	1	1/17/2022 9:12:00 AM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 9:12:00 AM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 9:12:00 AM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 9:12:00 AM	65029
Xylenes, Total	ND	0.093		mg/Kg	1	1/17/2022 9:12:00 AM	65029
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	1/17/2022 9:12:00 AM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-32/4
Project: Mobil CI Battery **Collection Date:** 1/12/2022 8:33:00 AM
Lab ID: 2201570-002 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	160	60		mg/Kg	20	1/18/2022 7:35:42 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	1/18/2022 12:03:15 PM	65032
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/18/2022 12:03:15 PM	65032
Surr: DNOP	76.0	51.1-141		%Rec	1	1/18/2022 12:03:15 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 10:11:00 AM	65029
Surr: BFB	90.0	70-130		%Rec	1	1/17/2022 10:11:00 AM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 10:11:00 AM	65029
Toluene	ND	0.048		mg/Kg	1	1/17/2022 10:11:00 AM	65029
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 10:11:00 AM	65029
Xylenes, Total	ND	0.097		mg/Kg	1	1/17/2022 10:11:00 AM	65029
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	1/17/2022 10:11:00 AM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-33/0
Project: Mobil CI Battery
Collection Date: 1/12/2022 8:54:00 AM
Lab ID: 2201570-003 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	61		mg/Kg	20	1/18/2022 7:48:07 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	1/18/2022 12:15:32 PM	65032
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/18/2022 12:15:32 PM	65032
Surr: DNOP	82.2	51.1-141		%Rec	1	1/18/2022 12:15:32 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 11:10:00 AM	65029
Surr: BFB	88.3	70-130		%Rec	1	1/17/2022 11:10:00 AM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 11:10:00 AM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 11:10:00 AM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 11:10:00 AM	65029
Xylenes, Total	ND	0.094		mg/Kg	1	1/17/2022 11:10:00 AM	65029
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	1/17/2022 11:10:00 AM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-33/4
Project: Mobil CI Battery
Collection Date: 1/12/2022 9:07:00 AM
Lab ID: 2201570-004 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	87	60		mg/Kg	20	1/18/2022 8:00:32 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 12:27:41 PM	65032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 12:27:41 PM	65032
Surr: DNOP	81.7	51.1-141		%Rec	1	1/18/2022 12:27:41 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/17/2022 11:29:00 AM	65029
Surr: BFB	87.9	70-130		%Rec	1	1/17/2022 11:29:00 AM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 11:29:00 AM	65029
Toluene	ND	0.049		mg/Kg	1	1/17/2022 11:29:00 AM	65029
Ethylbenzene	ND	0.049		mg/Kg	1	1/17/2022 11:29:00 AM	65029
Xylenes, Total	ND	0.097		mg/Kg	1	1/17/2022 11:29:00 AM	65029
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	1/17/2022 11:29:00 AM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-34/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 9:35:00 AM
Lab ID: 2201570-005 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 8:12:56 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	1/20/2022 2:24:58 PM	65032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/20/2022 2:24:58 PM	65032
Surr: DNOP	101	51.1-141		%Rec	1	1/20/2022 2:24:58 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	1/17/2022 11:49:00 AM	65029
Surr: BFB	91.8	70-130		%Rec	1	1/17/2022 11:49:00 AM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 11:49:00 AM	65029
Toluene	ND	0.049		mg/Kg	1	1/17/2022 11:49:00 AM	65029
Ethylbenzene	ND	0.049		mg/Kg	1	1/17/2022 11:49:00 AM	65029
Xylenes, Total	ND	0.098		mg/Kg	1	1/17/2022 11:49:00 AM	65029
Surr: 4-Bromofluorobenzene	92.0	70-130		%Rec	1	1/17/2022 11:49:00 AM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-34/4
Project: Mobil CI Battery **Collection Date:** 1/12/2022 9:43:00 AM
Lab ID: 2201570-006 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	880	60		mg/Kg	20	1/18/2022 8:25:21 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/20/2022 2:48:47 PM	65032
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	1/20/2022 2:48:47 PM	65032
Surr: DNOP	108	51.1-141		%Rec	1	1/20/2022 2:48:47 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 12:09:00 PM	65029
Surr: BFB	89.6	70-130		%Rec	1	1/17/2022 12:09:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 12:09:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 12:09:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 12:09:00 PM	65029
Xylenes, Total	ND	0.093		mg/Kg	1	1/17/2022 12:09:00 PM	65029
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	1/17/2022 12:09:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-35/2
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:10:00 AM
Lab ID: 2201570-007 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	83	61		mg/Kg	20	1/18/2022 8:37:45 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	500	46		mg/Kg	5	1/20/2022 3:12:34 PM	65032
Motor Oil Range Organics (MRO)	550	230		mg/Kg	5	1/20/2022 3:12:34 PM	65032
Surr: DNOP	115	51.1-141		%Rec	5	1/20/2022 3:12:34 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	1/17/2022 12:28:00 PM	65029
Surr: BFB	91.7	70-130		%Rec	5	1/17/2022 12:28:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.12		mg/Kg	5	1/17/2022 12:28:00 PM	65029
Toluene	ND	0.23		mg/Kg	5	1/17/2022 12:28:00 PM	65029
Ethylbenzene	ND	0.23		mg/Kg	5	1/17/2022 12:28:00 PM	65029
Xylenes, Total	ND	0.47		mg/Kg	5	1/17/2022 12:28:00 PM	65029
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	5	1/17/2022 12:28:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-35/3
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:15:00 AM
Lab ID: 2201570-008 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	120	60		mg/Kg	20	1/18/2022 9:14:58 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	270	49		mg/Kg	5	1/20/2022 3:36:21 PM	65032
Motor Oil Range Organics (MRO)	400	250		mg/Kg	5	1/20/2022 3:36:21 PM	65032
Surr: DNOP	116	51.1-141		%Rec	5	1/20/2022 3:36:21 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	1/17/2022 12:48:00 PM	65029
Surr: BFB	93.5	70-130		%Rec	5	1/17/2022 12:48:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.11		mg/Kg	5	1/17/2022 12:48:00 PM	65029
Toluene	ND	0.23		mg/Kg	5	1/17/2022 12:48:00 PM	65029
Ethylbenzene	ND	0.23		mg/Kg	5	1/17/2022 12:48:00 PM	65029
Xylenes, Total	ND	0.46		mg/Kg	5	1/17/2022 12:48:00 PM	65029
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	5	1/17/2022 12:48:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-36/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:33:00 AM
Lab ID: 2201570-009 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 9:27:22 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	1/18/2022 1:29:58 PM	65032
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 1:29:58 PM	65032
Surr: DNOP	78.7	51.1-141		%Rec	1	1/18/2022 1:29:58 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 1:08:00 PM	65029
Surr: BFB	92.9	70-130		%Rec	1	1/17/2022 1:08:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 1:08:00 PM	65029
Toluene	ND	0.048		mg/Kg	1	1/17/2022 1:08:00 PM	65029
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 1:08:00 PM	65029
Xylenes, Total	ND	0.097		mg/Kg	1	1/17/2022 1:08:00 PM	65029
Surr: 4-Bromofluorobenzene	90.5	70-130		%Rec	1	1/17/2022 1:08:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-36/1
Project: Mobil CI Battery
Collection Date: 1/12/2022 10:38:00 AM
Lab ID: 2201570-010 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 9:39:47 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	1/18/2022 1:42:18 PM	65032
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	1/18/2022 1:42:18 PM	65032
Surr: DNOP	85.4	51.1-141		%Rec	1	1/18/2022 1:42:18 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	1/17/2022 1:28:00 PM	65029
Surr: BFB	89.2	70-130		%Rec	1	1/17/2022 1:28:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 1:28:00 PM	65029
Toluene	ND	0.046		mg/Kg	1	1/17/2022 1:28:00 PM	65029
Ethylbenzene	ND	0.046		mg/Kg	1	1/17/2022 1:28:00 PM	65029
Xylenes, Total	ND	0.093		mg/Kg	1	1/17/2022 1:28:00 PM	65029
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	1/17/2022 1:28:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-37/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:46:00 AM
Lab ID: 2201570-011 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 9:52:12 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	28	9.2		mg/Kg	1	1/20/2022 4:00:03 PM	65032
Motor Oil Range Organics (MRO)	88	46		mg/Kg	1	1/20/2022 4:00:03 PM	65032
Surr: DNOP	109	51.1-141		%Rec	1	1/20/2022 4:00:03 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 2:27:00 PM	65029
Surr: BFB	84.8	70-130		%Rec	1	1/17/2022 2:27:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 2:27:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 2:27:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 2:27:00 PM	65029
Xylenes, Total	ND	0.095		mg/Kg	1	1/17/2022 2:27:00 PM	65029
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	1/17/2022 2:27:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-37/1
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:49:00 AM
Lab ID: 2201570-012 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 10:04:36 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	23	9.5		mg/Kg	1	1/20/2022 4:23:56 PM	65032
Motor Oil Range Organics (MRO)	75	47		mg/Kg	1	1/20/2022 4:23:56 PM	65032
Surr: DNOP	105	51.1-141		%Rec	1	1/20/2022 4:23:56 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 2:47:00 PM	65029
Surr: BFB	84.3	70-130		%Rec	1	1/17/2022 2:47:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 2:47:00 PM	65029
Toluene	ND	0.048		mg/Kg	1	1/17/2022 2:47:00 PM	65029
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 2:47:00 PM	65029
Xylenes, Total	ND	0.095		mg/Kg	1	1/17/2022 2:47:00 PM	65029
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	1/17/2022 2:47:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-38/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 10:57:00 AM
Lab ID: 2201570-013 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 10:17:01 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 2:19:47 PM	65032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 2:19:47 PM	65032
Surr: DNOP	80.4	51.1-141		%Rec	1	1/18/2022 2:19:47 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 3:06:00 PM	65029
Surr: BFB	88.1	70-130		%Rec	1	1/17/2022 3:06:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 3:06:00 PM	65029
Toluene	ND	0.048		mg/Kg	1	1/17/2022 3:06:00 PM	65029
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 3:06:00 PM	65029
Xylenes, Total	ND	0.097		mg/Kg	1	1/17/2022 3:06:00 PM	65029
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	1/17/2022 3:06:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG
Client Sample ID: TH-38/4
Project: Mobil CI Battery
Collection Date: 1/12/2022 11:05:00 AM
Lab ID: 2201570-014 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	190	60		mg/Kg	20	1/18/2022 10:29:25 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/18/2022 7:30:44 PM	65053
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	1/18/2022 7:30:44 PM	65053
Surr: DNOP	82.8	51.1-141		%Rec	1	1/18/2022 7:30:44 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	1/17/2022 3:26:00 PM	65029
Surr: BFB	85.1	70-130		%Rec	1	1/17/2022 3:26:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 3:26:00 PM	65029
Toluene	ND	0.048		mg/Kg	1	1/17/2022 3:26:00 PM	65029
Ethylbenzene	ND	0.048		mg/Kg	1	1/17/2022 3:26:00 PM	65029
Xylenes, Total	ND	0.096		mg/Kg	1	1/17/2022 3:26:00 PM	65029
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	1/17/2022 3:26:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-39/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 12:31:00 PM
Lab ID: 2201570-015 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	210	60		mg/Kg	20	1/18/2022 10:41:49 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/18/2022 2:32:15 PM	65032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/18/2022 2:32:15 PM	65032
Surr: DNOP	86.8	51.1-141		%Rec	1	1/18/2022 2:32:15 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 3:46:00 PM	65029
Surr: BFB	89.5	70-130		%Rec	1	1/17/2022 3:46:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 3:46:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 3:46:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 3:46:00 PM	65029
Xylenes, Total	ND	0.094		mg/Kg	1	1/17/2022 3:46:00 PM	65029
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	1/17/2022 3:46:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-39/4
Project: Mobil CI Battery **Collection Date:** 1/12/2022 12:45:00 PM
Lab ID: 2201570-016 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	220	60		mg/Kg	20	1/18/2022 10:54:14 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 2:44:42 PM	65032
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 2:44:42 PM	65032
Surr: DNOP	86.9	51.1-141		%Rec	1	1/18/2022 2:44:42 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 4:06:00 PM	65029
Surr: BFB	91.6	70-130		%Rec	1	1/17/2022 4:06:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 4:06:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 4:06:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 4:06:00 PM	65029
Xylenes, Total	ND	0.094		mg/Kg	1	1/17/2022 4:06:00 PM	65029
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	1/17/2022 4:06:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-40/0
Project: Mobil CI Battery **Collection Date:** 1/12/2022 12:58:00 PM
Lab ID: 2201570-017 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	ND	60		mg/Kg	20	1/18/2022 11:06:38 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	1/18/2022 2:57:20 PM	65032
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	1/18/2022 2:57:20 PM	65032
Surr: DNOP	76.6	51.1-141		%Rec	1	1/18/2022 2:57:20 PM	65032
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 4:25:00 PM	65029
Surr: BFB	90.2	70-130		%Rec	1	1/17/2022 4:25:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.023		mg/Kg	1	1/17/2022 4:25:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 4:25:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 4:25:00 PM	65029
Xylenes, Total	ND	0.094		mg/Kg	1	1/17/2022 4:25:00 PM	65029
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	1/17/2022 4:25:00 PM	65029

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

Qualifiers:

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

Analytical Report
Lab Order **2201570**
Date Reported: **1/21/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG **Client Sample ID:** TH-40/4
Project: Mobil CI Battery **Collection Date:** 1/12/2022 1:09:00 PM
Lab ID: 2201570-018 **Matrix:** SOIL **Received Date:** 1/14/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CAS**	
Chloride	140	60		mg/Kg	20	1/18/2022 11:43:51 PM	65084
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	1/18/2022 7:54:29 PM	65053
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	1/18/2022 7:54:29 PM	65053
Surr: DNOP	79.9	51.1-141		%Rec	1	1/18/2022 7:54:29 PM	65053
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **mb**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/17/2022 4:45:00 PM	65029
Surr: BFB	90.2	70-130		%Rec	1	1/17/2022 4:45:00 PM	65029
EPA METHOD 8021B: VOLATILES						Analyst: **mb**	
Benzene	ND	0.024		mg/Kg	1	1/17/2022 4:45:00 PM	65029
Toluene	ND	0.047		mg/Kg	1	1/17/2022 4:45:00 PM	65029
Ethylbenzene	ND	0.047		mg/Kg	1	1/17/2022 4:45:00 PM	65029
Xylenes, Total	ND	0.095		mg/Kg	1	1/17/2022 4:45:00 PM	65029
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	1/17/2022 4:45:00 PM	65029

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Estimated value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	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#: **2201570**

21-Jan-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-65084**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBS**	Batch ID: **65084**	RunNo: **85246**
Prep Date: **1/18/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999044** Units: **mg/Kg**

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

Sample ID: **LCS-65084**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSS**	Batch ID: **65084**	RunNo: **85246**
Prep Date: **1/18/2022**	Analysis Date: **1/18/2022**	SeqNo: **2999045** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
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#: **2201570**

21-Jan-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **MB-65053** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **65053** RunNo: **85250**

Prep Date: **1/17/2022** Analysis Date: **1/18/2022** SeqNo: **2999133** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	70	130			

Sample ID: **LCS-65053** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **65053** RunNo: **85250**

Prep Date: **1/17/2022** Analysis Date: **1/18/2022** SeqNo: **2999134** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	109	68.9	135			
Surr: DNOP	5.9		5.000		117	70	130			

Sample ID: **MB-65032** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **65032** RunNo: **85221**

Prep Date: **1/14/2022** Analysis Date: **1/18/2022** SeqNo: **2999688** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		83.9	51.1	141			

Sample ID: **LCS-65032** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **65032** RunNo: **85221**

Prep Date: **1/14/2022** Analysis Date: **1/18/2022** SeqNo: **2999690** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	10	50.00	0	89.9	68.9	135			
Surr: DNOP	4.2		5.000		84.5	51.1	141			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201570**

21-Jan-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-65029**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997640** 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		96.0	70	130			

Sample ID: **lcs-65029**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997642** 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	93.2	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2201570**

21-Jan-22

Client: EOG

Project: Mobil CI Battery

Sample ID: **mb-65029**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997688** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.5	70	130			

Sample ID: **lcs-65029**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **65029**	RunNo: **85209**
Prep Date: **1/14/2022**	Analysis Date: **1/17/2022**	SeqNo: **2997690** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.9	80	120			
Toluene	0.93	0.050	1.000	0	93.4	80	120			
Ethylbenzene	0.94	0.050	1.000	0	93.6	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	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 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: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Work Order Number: 2201570 RcptNo: 1

Received By: Tracy Casarrubias 1/14/2022 8:00:00 AM

Completed By: Tracy Casarrubias 1/14/2022 8:30:31 AM

Reviewed By: KPG 1/14/22

Chain of Custody

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

Log In

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

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

Adjusted?

Checked by: JN 1/14/22

Special Handling (if applicable)

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

Person Notified: Date:

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

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes			
2	3.0	Good	Yes			
3	2.3	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:
☐ Standard ☒ **Rush** 5-day TAT

Project Name:
Mobil CI Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy
On Ice: ☒ Yes ☐ No
# of Coolers: 3
Cooler Temp (including CF): See Remarks

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. 220570	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	0825	Soil	TH-32/0	1x 4oz Jar	Ice	001	X	X	X
	0833		TH-32/4'			002			
	0854		TH-33/0			003			
	0907		TH-33/4			004			
	0925		TH-34/0			005			
	0943		TH-34/4			006			
	1010		TH-35/2			007			
	1015		TH-35/3			008			
	1033		TH-36/0			009			
	1038		TH-36/1			010			
	1046		TH-37/0			011			
	1049		TH-37/1			012			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000	W. Kennedy			1/13/22	1000
1/13/22	1900				1/14/22	8:00

Remarks: Bill to EOG Artesia
1.) 5.4 +0.1 = 5.7
2.) 2.9 +0.1 = 3.0
3.) 2.2 +0.1 = 2.3

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** 5-day TAT

Project Name: Mobil CT Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy
On Ice: ☒ Yes ☐ No
# of Coolers: 3
Cooler Temp(including CF): See Remarks

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
1/12/22	1057	Soil	TH-38/0	1x 4oz Jar	Ice	013	X	X	X
	1105		TH-38/4			014			
	1231		TH-39/0			015			
	1245		TH-39/4			016			
	1258		TH-40/0			017			
	1309		TH-40/4			018			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
1/13/22	1000	W. Kennedy			1/13/22	1000
1/13/22	1900				1/14/22	8:00

Remarks: Bill to EOG Artesia
1.) 5.6 + 0.1 = 5.7
2.) 2.9 + 0.1 = 3.0
3.) 2.2 + 0.1 = 2.3

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 91281

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 91281
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	OCD accepts Characterization Report. TH-1 and TH-8 not vertically delineated. If not completed already, OCD suggests placing soil boring for groundwater determination between TH-1 and TH-8 to complete vertical delineation.	3/31/2022