

### SITE REMEDIATION AND CLOSURE REPORT

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

**PREPARED FOR:** 

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

PREPARED BY:

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

MARCH 31, 2023

Max Cook, CAPM Senior Project Manager

William Kierdorf, REM Project Manager

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### FORM C-141

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- Attachment 2 Laboratory Analytical Reports
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#### SITE REMEDIATION AND CLOSURE REPORT MOBIL CI FEDERAL BATTERY UNIT J, SECTION 6, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.68932, -104.52211 RANGER REFERENCE NO. 5375

### 1.0 SITE LOCATION AND BACKGROUND

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

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

On September 1, 2021, Ranger personnel conducted an initial assessment of the reported area. Based on the sample results of the initial assessment activities, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 29, 2021 (NMOCD Incident #nAPP2127232527).

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

As detailed in Ranger's July 2022 *Remediation Plan*, the field screening and analytical results indicated that the site soil impacts likely extended into the footprint of the Mobil CI Tank Battery. In order to determine whether limited removal operations could be safely conducted to address any impacts within the tank battery footprint, or whether more extensive remedial operations might be required, assessment activities were completed within and adjacent to the tank battery footprint area in August and September 2022. Based on the completed assessment activities and remedial soil removal and cleanup confirmation sampling efforts, impacts potentially associated with the

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

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

On September 8, 2022, the soil removal operations outlined in the *Remediation Plan* for the areas located outside of the tank battery footprint area were initiated at the Site. The soil remediation and cleanup confirmation sampling activities were conducted through October 2022. Based upon the cleanup confirmation sampling results, the remediation of this area has been adequately addressed. A Ranger prepared *Site Remediation Update* report dated November 16, 2022, was submitted to the NMOCD in order to document the tank battery area assessment results, as well as the completed remedial excavation and cleanup confirmation soil sampling activities conducted in the areas outside of the tank battery footprint. The report also provided the NMOCD with details of the correspondence with the current facility operator (Silverback), proposed a remedial strategy for the area, and provided an updated timeline for the completion of the site remediation. On December 14, 2022, the NMOCD approved the *Site Remediation Update*, dated November 16, 2022.

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

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

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

### 2.0 SITE REMEDIATION

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

### 2.1 <u>Completed Remediation Review (Areas West and South of Tank Battery)</u>

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



appropriate boundaries, cleanup confirmation soil samples were collected in accordance with the methods approved by the NMOCD in the *Remediation Plan*.

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

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

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

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

Upon collection, the cleanup confirmation soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

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

#### 2.2 Tank Battery Area Remediation and Confirmation Sampling

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

Based on the documented soil conditions in the tank battery area, removal operations were completed to boundaries and depths anticipated to be below regulatory criteria. During the excavation process, Ranger personnel conducted periodic assessment of the excavated areas utilizing an OVM and field chloride titration kit to assist in guiding the excavation to appropriate boundaries.

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



confirmation soil samples were collected from the excavation area base and side walls in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet. Upon collection, the cleanup confirmation soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

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

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

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

### 2.3 Final Confirmation Sample Results

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

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

### 2.4 <u>Waste Disposal</u>

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



### 3.0 SITE CLOSURE

#### 3.1 Site Backfill and Revegetation

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

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

#### 3.2 <u>Closure Request</u>

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



# **FORM C-141**

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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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
lanimal danaman in 5 dani	

(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)

U	Init 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) <sub>0</sub>
	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)
Inves	rical impacts reported by surface owner. The tigate the area determined 9/23/21 based on t se more than likely breached the reportable vo	the impacted area footprint that the

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### Oil Conservation Division

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Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
19.15.29.7(A) NMAC?	
🗌 Yes 🔽 No	
If YES, was immediate ne	otice 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

 $\checkmark$  The source of the release has been stopped.

 $\checkmark$  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.

 $\checkmark$  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

Signature: Chan Sottle

Title: Rep Safety & Environmental Sr

email: Chase\_Settle@eogresources.com

Date: <u>9/29/2021</u> Telephone: 575-748-1471

OCD Only

Received by:	Ramona Marcus

Date: 10/01/2021

Received by OCD: 4/4/2023 11 919:34 PMA Form C-141 State of New Mexico

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### Site Assessment/Characterization

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

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

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

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

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

Laboratory data including chain of custody

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

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Received by OCD: 4/4/2023 11 919 934 PM Form C-1+1 State of New Mexic				Page 12:0f 188
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Page 4	Oil Conservation Division		District RP	
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regulations all operators public health or the envir failed to adequately inve- addition, OCD acceptance and/or regulations. Printed Name: Signature:	nformation given above is true and complete to the are required to report and/or file certain release not ronment. The acceptance of a C-141 report by the o stigate and remediate contamination that pose a thr ce of a C-141 report does not relieve the operator of	ifications and perform co OCD does not relieve the eat to groundwater, surfac responsibility for compl	prrective actions for rele operator of liability sh ce water, human health iance with any other fe	eases which may endanger nould their operations have a or the environment. In deral, state, or local laws
OCD Only				
Received by:		Date:		

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<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

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### **Remediation 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: Telephone: \_\_\_\_\_ email: OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

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Title:

### 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.

<b>Closure Report Attachment Checklist:</b> 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 OD	OC 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: Date: Date:			
OCD Only			
Received by:	Date:		
	y of liability should their operations have failed to adequately investigate and e water, human health, or the environment nor does not relieve the responsible d/or regulations.		

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name:

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

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

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

CONDITIONS

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### Site Assessment/Characterization

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

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

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

#### <u>Characterization Report Checklist</u>: 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 <sup>1</sup>/<sub>2</sub>-mile of the lateral extents of the release
- Boring or excavation logs\*
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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			Incident ID	nAPP2127232527
Page 4	Oil Conservation Div	/1S10n	District RP	
			Facility ID	
	on report does not include completed of		Application ID	
release, the report must i proposed remediation te	include a proposed remediation plan. chnique, proposed sampling plan and a release are contained in Table 1 of 1	That plan must include the emethods, anticipated timelin	estimated volume of a new for beginning and	l completing the remediation.
failed to adequately inve addition, OCD acceptanc and/or regulations.	ronment. The acceptance of a C-141 repor stigate and remediate contamination that p be of a C-141 report does not relieve the op	ose a threat to groundwater, sur erator of responsibility for com	face water, human healt	h or the environment. In ederal, state, or local laws
Printed Name:		11tle:		
Printed Name: Chase Signature: Chase	r Settle	Date: 07/13/202	22	
	e@eogresources.com	Telephone: 575-		
OCD Only				
Received by:		Date:		

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Application ID	

# **Remediation Plan**

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.             Thereby 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 <ul> <li>Title:</li> <li>Rep Safety &amp; Environmental Sr</li> <li>ginature:</li> <li>Chase_Settle@eogresources.com</li> <li>Telephone:</li> <li>575-748-1471</li> </ul> OCD Only       Received by:         Carlow with Attached Conditions of Approval         Denied	Remediation Plan Checklist: Each of the following items must	nts 0.12(C)(4) NMAC
deconstruction.         Extents of contamination must be fully delineated.         Contamination does not cause an imminent risk to human health, the environment, or groundwater.         I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.         Printed Name:       Chase Settle         Signature:       Chase Settle         Bate:       07/13/2022         email:       Chase_Settle@eogresources.com         Dete:       575-748-1471         OCD Only       Date:	<b>Deferral Requests Only:</b> Each of the following items must be co	onfirmed as part of any request for deferral of remediation.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.  I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.  Printed Name: Chase Settle	-	production equipment where remediation could cause a major facility
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         Signature:       Chase Settle         mail:       Chase Settle         Chase_Settle@eogresources.com       Telephone:         575-748-1471         OCD Only         Received by:       Date:	Extents of contamination must be fully delineated.	
rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.         Printed Name:       Chase Settle       Title:       Rep Safety & Environmental Sr         Signature:       Chase Settle       Date:       07/13/2022         email:       Chase_Settle@eogresources.com       Telephone:       575-748-1471         OCD Only       Date:       Date:	Contamination does not cause an imminent risk to human heal	th, the environment, or groundwater.
Signature:       Chase Settle       Date:       07/13/2022         email:       Chase_Settle@eogresources.com       Telephone:       575-748-1471         OCD Only	rules and regulations all operators are required to report and/or file which may endanger public health or the environment. The accep liability should their operations have failed to adequately investiga surface water, human health or the environment. In addition, OCI responsibility for compliance with any other federal, state, or local	e certain release notifications and perform corrective actions for releases tance of a C-141 report by the OCD does not relieve the operator of ate and remediate contamination that pose a threat to groundwater, D acceptance of a C-141 report does not relieve the operator of 1 laws and/or regulations.
email:       Chase_Settle@eogresources.com       Telephone:       575-748-1471         OCD Only		
Received by:		
	OCD Only	
Approved I Approved with Attached Conditions of Approval Denied Deferral Approved	Received by:	Date:
	Approved Approved with Attached Conditions of	of Approval Denied Deferral Approved
Signature: Jennifer Nobui Date: 07/19/2022	Signature: Jennifer Nobui	Date: 07/19/2022

**Oil Conservation Division** 

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Incident ID	nAPP2127232527
District RP	
Facility ID	
Application ID	

# Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

Description of remediation activities

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

Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: 04/04/2023
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:05/10/2023
Printed Name: Jennifer Nobui	Title:Environmental Specialist A

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# FIGURES

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

*Received by OCD: 4/4/2023 1:19:34 PM* 



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# TABLES

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

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CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. MOBIL CI BATTERY													
				All valu	les presente	d in parts per	million (ma	/Ka)					
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Excavation Wall Soil Samples												(intervention)	
W-1	9/19/2022	0'-4'	<del>&lt;0.02</del> 4	<0.048	<del>&lt;0.048</del>	<del>&lt;0.096</del>	<0.10	<del>&lt;4.8</del>	24	<del>180</del>	24	<del>20</del> 4	<del>210</del>
W-2	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	<60
W-3	9/14/2022	0'-4'	<del>&lt;0.025</del>	<del>&lt;0.050</del>	<del>&lt;0.050</del>	<del>&lt;0.10</del>	<del>&lt;0.10</del>	<del>&lt;5.0</del>	<del>&lt;</del> 14	<del>&lt;</del> 47	<del>&lt;</del> 14	<del>&lt;</del> 47	<del>670</del>
W-3A	9/26/2022	0-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<48	<14	<48	570
W-4	9/14/2022	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	<60
W-5	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	510
W-6	9/14/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	240
W-7	9/14/2022	0'-4'	<del>&lt;0.12</del>	<del>&lt;0.2</del> 4	<del>&lt;0.2</del> 4	<del>&lt;0.48</del>	<0.48	<del>&lt;2</del> 4	<del>3,300</del>	1,600	<del>3,300</del>	4,900	<del>240</del>
W-7A	9/26/2022	0'-4'	< 0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	100
W-8	9/19/2022	0'-4'	< 0.024	< 0.048	<0.048	< 0.096	<0.10	<4.8	<14	<47	<14	<47	270
W-9	9/26/2022	0-4'	<0.023	< 0.046	<0.046	<0.092	<0.09	<4.6	<14	<47	<14	<47	180
W-10	9/26/2022	0-4'	<0.024	<0.048	<0.048	< 0.096	<0.10	<4.8	<14	<47	<14 <14	<47	530
W-11 W-11A	9/26/2022 10/21/2022	0'-4'	<0.024 <0.023	<del>&lt;0.049</del> <0.046	<del>&lt;0.049</del> <0.046	<del>&lt;0.097</del> <0.092	<del>&lt;0.10</del> <0.09	<del>&lt;4.9</del> <4.6	<del>&lt;14</del> <15	<del>&lt;48</del> <49	<14 <15	<del>&lt;48</del> <49	<del>700</del> 410
W-11A W-12	9/19/2022	0'-4'	<0.023 <0.024	<0.046 <0.048	<0.046 <0.048	<0.092 <0.095	<0.09 <0.10	<4.6 <4.8	<15 <15	<49 <48	<15 <15	<49 <48	410 350
W-12 W-13	9/19/2022	0'-4	<0.024 <0.024	<0.048	<0.048	<0.095 <0.098	<0.10 <0.10	<4.8	<1 <del>3</del> <14	<48 <48	<10 <14	<48	330
W-13 W-14	10/21/2022	1'-4'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3	<15	<49	<15	<49	320
W-14 W-15	10/21/2022	0-'4	<0.027	<0.033	<0.033	<0.097	<0.10	<4.8	<15	<50	<15	<50	500
W-16	10/21/2022	0'-4'	<0.024	<0.040	<0.051	<0.10	<0.10	<5.1	<15	<49	<15	<49	510
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Excavation Base Soil Samples	Excavation Base Soil Samples												
B-1	10/5/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<14	<47	<14	<47	2,400
B-2	10/5/2022	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<14	<47	<14	<47	1,500
B-3	10/5/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	1,600
B-4	10/5/2022	4'	<del>&lt;0.12</del>	<del>&lt;0.2</del> 4	<del>&lt;0.2</del> 4	<del>&lt;0.47</del>	<del>&lt;0.47</del>	<del>&lt;2</del> 4	1,200	<del>820</del>	<del>1,200</del>	<del>2,020</del>	<del>1,800</del>
B-4A	10/21/2022	5'	<0.022	<0.044	<0.044	<0.088	<0.09	<4.4	<14	<47	<14	<47	1,300
B-5	10/5/2022	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	120	83	120	203	760
B-6	10/5/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	110	100	110	210	2,300
B-7	10/5/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	140	120	140	260	1,100
B-8	10/5/2022	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<50	<15	<50	2,100
B-9	10/5/2022	4'	< 0.025	< 0.049	<0.049	<0.098	<0.10	<4.9	190	210	190	400	1,000
B-10	10/5/2022	4'	< 0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	3,000
B-11	10/5/2022	4'	< 0.025	< 0.050	< 0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	920
B-12	10/5/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	2,300
B-13 B-14	10/5/2022 10/5/2022	4	<0.024 <0.024	<0.049 <0.048	<0.049 <0.048	<0.097 <0.096	<0.10 <0.10	<4.9 <4.8	<14 <15	<47 <50	<14 <15	<47 <50	1,100 630
B-14 B-15	10/5/2022	4	<0.024	<0.048	<0.048	<0.090	<0.10	<4.0	<13	<48	<13	<48	1,300
B-15 B-16	10/5/2022	4	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9 <5.0	<14	<48	<14	<48 <50	1,300
B-16 B-17	10/5/2022	4	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0 <4.9	<15	<50 <46	<15	<50 <46	950
B-17 B-18	10/5/2022	4	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9 <4.9	<14	<40	<14	<40 <47	760
B-19	10/21/2022	4'	<0.020	<0.040	<0.040	<0.095	<0.09	<4.7	<14	<47	<14	<47	850
-						<del>-</del>		· · · ·	· ·	ı	· · · ·	ı	
EB-1	10/21/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<45	<13	<45	360
EB-2	10/21/2022	4'	<0.022	<0.043	< 0.043	<0.086	<0.09	<4.3	<14	<45	<14	<45	200
EB-3	10/21/2022	4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<14	<47	<14	<47	390
EB-4	10/21/2022	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<14	<47	<14	<47	610
EB-5	10/21/2022	1'-4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<14	<47	<14	<47	350
EB-6	10/21/2022	1'-4'	<0.022	<0.043	<0.043	<0.087	<0.09	<4.3	<14	<45	<14	<45	230
EB-7	10/21/2022	1'	<0.017	<0.035	<0.035	<0.070	<0.07	<3.5	<14	<48	<14	<48	380
EB-8	10/21/2022	1'	<0.019	<0.038	<0.038	<0.075	<0.08	<3.8	39	60	39	99	470
EB-9	10/21/2022	1'	<0.018	<0.037	<0.037	<0.074	<0.07	<3.7	<15	<50	<15	<50	600
EB-10	10/21/2022	1'	<0.026	<0.053	<0.053	<0.11	<0.11	<5.3	<15	<49	<15	<49	420
EB-11	10/21/2022	1'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	18	51	18	69	180
10' Deep Excavation Area Soil						I							
10W-1	10/5/2022	4'-10'	< 0.025	< 0.049	< 0.049	< 0.099	<0.10	<4.9	<14	<46	<14	<46	890
10W-2	10/5/2022	4'-10'	<0.024 <0.11	<0.048	<0.048 <0.23	< 0.096	<0.10	<4.8	<15	<49	<15	<49	180
1014/ 0				< 0.23	<0.23	<0.46	<0.46	<23	640	1,100	640	1,740	860
10W-3	10/5/2022	4'-10'								.40			E 40
10W-3 10W-4 10B	10/5/2022 10/5/2022 10/5/2022	4'-10' 4'-10' 10'	<0.023 <0.024	<0.046	<0.046	<0.093 <0.096	<0.09 <0.10	<4.6 <4.8	<14 <14	<48 <48	<14 <14	<48 <48	540 1,100

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						ESOURCES, I							
				All valu	es presente	d in parts per	million (mg	/Kg)					
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORI
Deep Excavation Area	Soil Samples		i	i				•			<b>i</b>		
12W-1	10/5/2022	4'-12	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	140	95	140	235	5,800
12W-2	10/5/2022	4'-12'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<14	<46	<14	<46	4,300
12W-3	10/5/2022	4'-12'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<15	<50	<15	<50	4,100
12W-4	10/5/2022	4'-12'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<48	<14	<48	1,700
12B	10/5/2022	12'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	850	1,200	850	2,050	5,600
L D-#													
k Battery Soil Samples		A!	.0.000	-0.050	.0.050	-0.10	-0.40		24	50	0.4	0.4	E 40
TBB-1 TBB-2	3/13/2023	4' 4'	<0.026	<0.052	<0.052	<0.10	<0.10	<5.2	34	50	34	84	540
TBB-2 TBB-3	3/13/2023 3/13/2023	4'	<0.024 <0.027	<0.047 <0.053	<0.047 <0.053	<0.095 <0.11	<0.09 <0.11	<4.7 <5.3	34 24	55 <50	34 24	89 24	2,400 540
TBB-3 TBB-4	3/13/2023	4'	<0.027	<0.053	<0.053	<0.11	<0.11	<5.3 <5.0	24 25	<50 <47	24	24 25	2,200
TBB-4	3/13/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	25 12	<47 <46	25 12	25 12	2,200
TBB-5	3/13/2023	4	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	26	<40	26	26	440
TBB-0	3/13/2023	4	<0.023	<0.045	<0.045	<0.091	<0.09	<4.5	26	<47	20	20	2,400
TBB-7	3/13/2023	4	<0.019	<0.037	<0.037	<0.10	<0.10	<5.1	33	<49 <50	33	33	570
TBB-9	3/13/2023	4	<0.023	<0.031	<0.031	<0.093	<0.10	<4.7	47	<50 59	47	106	2.50
TBB-10	3/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	30	55	30	85	460
TBB-10	3/13/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	27	<46	27	27	2,30
TBB-11 TBB-12	3/13/2023	4	<0.022	<0.043	<0.043	<0.030	<0.09	<4.3	41	75	41	116	440
TBB-13	3/13/2023	4'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	32	48	32	80	2,200
TBB-14	3/13/2023	4'	<0.022	<0.051	<0.051	<0.10	<0.10	<5.1	25	50	25	75	500
TBB-15	3/13/2023	4'	<0.020	< 0.046	<0.046	<0.093	<0.09	<4.6	48	70	48	118	960
TBB-16	3/13/2023	4'	< 0.042	< 0.084	<0.084	<0.17	<0.17	<8.4	21	<50	21	21	470
TBB-17	3/13/2023	4'	< 0.020	<0.040	<0.040	< 0.079	<0.08	<4.0	<9.9	<49	<9.9	<49	1,200
TBB-18	3/13/2023	4'	<0.028	< 0.055	<0.055	<0.11	<0.11	<5.5	21	<47	21	21	480
TBB-19	3/13/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	12	<49	12	12	2,100
TBB-20	3/13/2023	4'	< 0.024	<0.048	<0.048	< 0.095	<0.10	<4.8	44	59	44	103	970
TBB-21	3/13/2023	4'	<0.019	< 0.038	<0.038	<0.077	<0.08	<3.8	16	<50	16	16	520
TBB-22	3/13/2023	4'	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	12	<47	12	12	2,100
TBB-23	3/13/2023	4'	<0.021	<0.042	<0.042	< 0.084	<0.08	<4.2	17	<50	17	17	570
TBB-24	3/13/2023	4'	<0.019	< 0.039	< 0.039	<0.078	<0.08	<3.9	30	<48	30	30	1,70
TBB-25	3/13/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	14	<49	14	14	1,30
			-	-					-				<b>—</b>
TBW-1	3/13/2023	0'-4'	<0.028	<0.057	<0.057	<0.11	<0.11	<5.7	30	66	30	96	340
TBW-2	3/13/2023	0'-4'	<del>&lt;0.021</del>	<del>&lt;0.042</del>	<del>&lt;0.042</del>	<del>&lt;0.084</del>	<del>&lt;0.08</del>	<del>&lt;4.2</del>	53	<del>110</del>	53	<del>163</del>	390
TBW-2A	3/23/2023	0'-4'	<0.016	<0.033	<0.033	<0.065	<0.07	<3.3	<9.6	<48	<9.6	<48	77
0.15.29.12 NMAC Table Impacted by a F	1 Closure Criteri Release (GW >100		10				50				1,000	2,500	20,00
19.15.29.13 NMAC (0'-4' S	Reclamation Crit	eria	10 <sup>3</sup>				<b>50</b> <sup>3</sup>					100 <sup>3</sup>	600

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

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

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

# ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A view from the southern extent of the excavation/remediation area prior to the moving of the tank battery. The view is towards the northwest. (Approximate GPS: 32.688752, -104.521753)



PHOTOGRAPH NO. 2 – A view of the excavation/remediation area prior to the movement of the tank battery. The view is towards the west.

(Approximate GPS: 32.689115, -104.521524)



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

<sup>(</sup>Approximate GPS: 32.689375, -104.522141)



PHOTOGRAPH NO. 4 – A view of the over-excavated "B-4/B-4A" sample area prior to the movement of the tank battery. The view is towards the southeast. (Approximate GPS: 32.689397, -104.522109)



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



(Approximate GPS: 32.689173, -104.521884)

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

(Approximate GPS: 32.689146, -104.521720)

# ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



September 27, 2022

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

RE: Mobile CI Battery

OrderNo.: 2209829

Dear Will Kierdorf:

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

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

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

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

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cl	ient Sample II	D: W	7-2					
Project: Mobile CI Battery	Collection Date: 9/14/2022 2:55:00 PM									
Lab ID: 2209829-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/	16/2022 7:45:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	CAS				
Chloride	ND	60	mg/Kg	20	9/20/2022 4:13:42 PM	70275				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH				
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	9/20/2022 11:42:47 AM	70271				
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/20/2022 11:42:47 AM	70271				
Surr: DNOP	61.1	21-129	%Rec	1	9/20/2022 11:42:47 AM	70271				
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB				
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2022 3:57:24 PM	70263				
Surr: BFB	98.6	37.7-212	%Rec	1	9/20/2022 3:57:24 PM	70263				
EPA METHOD 8021B: VOLATILES					Analyst	: NSB				
Benzene	ND	0.025	mg/Kg	1	9/20/2022 3:57:24 PM	70263				
Toluene	ND	0.050	mg/Kg	1	9/20/2022 3:57:24 PM	70263				
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2022 3:57:24 PM	70263				
Xylenes, Total	ND	0.10	mg/Kg	1	9/20/2022 3:57:24 PM	70263				
Surr: 4-Bromofluorobenzene	98.7	70-130	%Rec	1	9/20/2022 3:57:24 PM	70263				

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

**Qualifiers:** 

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

Page 1 of 10

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> W	-3					
Project: Mobile CI Battery	Collection Date: 9/14/2022 3:20:00 PM									
Lab ID: 2209829-002	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/1	6/2022 7:45:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	CAS				
Chloride	670	60	mg/Kg	20	9/20/2022 4:26:06 PM	70275				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH				
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/20/2022 11:53:27 AM	70271				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/20/2022 11:53:27 AM	70271				
Surr: DNOP	74.7	21-129	%Rec	1	9/20/2022 11:53:27 AM	70271				
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB				
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2022 4:21:06 PM	70263				
Surr: BFB	100	37.7-212	%Rec	1	9/20/2022 4:21:06 PM	70263				
EPA METHOD 8021B: VOLATILES					Analyst	: NSB				
Benzene	ND	0.025	mg/Kg	1	9/20/2022 4:21:06 PM	70263				
Toluene	ND	0.050	mg/Kg	1	9/20/2022 4:21:06 PM	70263				
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2022 4:21:06 PM	70263				
Xylenes, Total	ND	0.10	mg/Kg	1	9/20/2022 4:21:06 PM	70263				
Surr: 4-Bromofluorobenzene	99.5	70-130	%Rec	1	9/20/2022 4:21:06 PM	70263				

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cli	ient Sample II	<b>D:</b> W	-5	
<b>Project:</b> Mobile CI Battery		(	Collection Dat	<b>e: 9</b> /1	14/2022 3:12:00 PM	
Lab ID: 2209829-003	Matrix: SOIL		Received Dat	<b>e: 9</b> /1	16/2022 7:45:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	510	61	mg/Kg	20	9/20/2022 4:38:30 PM	70275
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	9/20/2022 12:04:08 PM	70271
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/20/2022 12:04:08 PM	70271
Surr: DNOP	69.8	21-129	%Rec	1	9/20/2022 12:04:08 PM	70271
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2022 4:44:48 PM	70263
Surr: BFB	101	37.7-212	%Rec	1	9/20/2022 4:44:48 PM	70263
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	9/20/2022 4:44:48 PM	70263
Toluene	ND	0.050	mg/Kg	1	9/20/2022 4:44:48 PM	70263
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2022 4:44:48 PM	70263
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2022 4:44:48 PM	70263
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/20/2022 4:44:48 PM	70263

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cli	ient Sample II	<b>):</b> W	-6	
Project: Mobile CI Battery		(	Collection Date	e: 9/	14/2022 3:28:00 PM	
Lab ID: 2209829-004	Matrix: SOIL		Received Date	e: 9/	16/2022 7:45:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	240	61	mg/Kg	20	9/21/2022 9:43:34 PM	70331
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	9/20/2022 12:14:49 PM	70271
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/20/2022 12:14:49 PM	70271
Surr: DNOP	57.2	21-129	%Rec	1	9/20/2022 12:14:49 PM	70271
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/20/2022 5:08:35 PM	70263
Surr: BFB	102	37.7-212	%Rec	1	9/20/2022 5:08:35 PM	70263
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	9/20/2022 5:08:35 PM	70263
Toluene	ND	0.050	mg/Kg	1	9/20/2022 5:08:35 PM	70263
Ethylbenzene	ND	0.050	mg/Kg	1	9/20/2022 5:08:35 PM	70263
Xylenes, Total	ND	0.099	mg/Kg	1	9/20/2022 5:08:35 PM	70263
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/20/2022 5:08:35 PM	70263

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cl	ient S	ample I	D:W	-7					
Project: Mobile CI Battery		Collection Date: 9/14/2022 3:12:00 PM									
Lab ID: 2209829-005	Matrix: SOIL	16/2022 7:45:00 AM									
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS						Analys	t: JMT				
Chloride	240	60		mg/Kg	20	9/21/2022 9:55:58 PM	70331				
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS					Analys	t: DGH				
Diesel Range Organics (DRO)	3300	150		mg/Kg	10	9/20/2022 12:25:32 PM	70271				
Motor Oil Range Organics (MRO)	1600	490		mg/Kg	10	9/20/2022 12:25:32 PM	70271				
Surr: DNOP	0	21-129	S	%Rec	10	9/20/2022 12:25:32 PM	70271				
EPA METHOD 8015D: GASOLINE RA	NGE					Analys	t: NSB				
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	9/20/2022 11:49:40 PM	70263				
Surr: BFB	95.5	37.7-212		%Rec	5	9/20/2022 11:49:40 PM	70263				
EPA METHOD 8021B: VOLATILES						Analys	t: NSB				
Benzene	ND	0.12		mg/Kg	5	9/20/2022 11:49:40 PM	70263				
Toluene	ND	0.24		mg/Kg	5	9/20/2022 11:49:40 PM	70263				
Ethylbenzene	ND	0.24		mg/Kg	5	9/20/2022 11:49:40 PM	70263				
Xylenes, Total	ND	0.48		mg/Kg	5	9/20/2022 11:49:40 PM	70263				
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	5	9/20/2022 11:49:40 PM	70263				

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209829

Date Reported: 9/27/2022

CLIENT: EOG		Cl	ient Sample II	D:W	-4					
Project: Mobile CI Battery	Collection Date: 9/14/2022 3:15:00 PM									
Lab ID: 2209829-006	Matrix: SOIL         Received Date: 9/16/2022 7:45:00 Al									
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: JMT				
Chloride	ND	60	mg/Kg	20	9/21/2022 10:08:22 PM	70331				
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH				
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/20/2022 12:36:14 PM	70271				
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/20/2022 12:36:14 PM	70271				
Surr: DNOP	56.6	21-129	%Rec	1	9/20/2022 12:36:14 PM	70271				
EPA METHOD 8015D: GASOLINE RANG	<b>E</b>				Analys	t: NSB				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/21/2022 12:36:35 AM	70263				
Surr: BFB	93.8	37.7-212	%Rec	1	9/21/2022 12:36:35 AM	70263				
EPA METHOD 8021B: VOLATILES					Analys	t: NSB				
Benzene	ND	0.025	mg/Kg	1	9/21/2022 12:36:35 AM	70263				
Toluene	ND	0.049	mg/Kg	1	9/21/2022 12:36:35 AM	70263				
Ethylbenzene	ND	0.049	mg/Kg	1	9/21/2022 12:36:35 AM	70263				
Xylenes, Total	ND	0.098	mg/Kg	1	9/21/2022 12:36:35 AM	70263				
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	9/21/2022 12:36:35 AM	70263				

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

**Qualifiers:** 

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

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	WO#:	2209829
Environmental Analysis Laboratory, Inc.		27-Sep-22

Client:	EOG	
Project:	Mobile C	I Battery
Sample ID:	MB-70275	SampType: mblk TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 70275 RunNo: 91163
Prep Date:	9/19/2022	Analysis Date: 9/20/2022 SeqNo: 3262505 Units: mg/Kg
Analyte Chloride		Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           ND         1.5
Sample ID:	LCS-70275	SampType: Ics TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 70275 RunNo: 91163
Prep Date:	9/19/2022	Analysis Date: 9/20/2022 SeqNo: 3262506 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00 0 94.6 90 110
Sample ID:	MB-70331	SampType: mblk TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 70331 RunNo: 91197
Prep Date:	9/21/2022	Analysis Date: 9/21/2022 SeqNo: 3264261 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID:	LCS-70331	SampType: Ics TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 70331 RunNo: 91197
Prep Date:	9/21/2022	Analysis Date: 9/21/2022 SeqNo: 3264262 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00 0 93.4 90 110

**Qualifiers:** 

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

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Client ID:

Prep Date:

Surr: DNOP

Client ID:

Prep Date:

Surr: DNOP

Analyte

Analvte

LCSS

Diesel Range Organics (DRO)

Sample ID: MB-70271

Diesel Range Organics (DRO)

Motor Oil Range Organics (MRO)

PBS

9/19/2022

9/19/2022

Result

Result

ND

ND

8.0

37

3.2

Batch ID: 70271

Analysis Date: 9/20/2022

PQL

SampType: MBLK

Batch ID: 70271

Analysis Date: 9/20/2022

PQL

15

50

15

Page	<b>40</b>	oj	f 188
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2209829

Qual

Qual

WO#·

RPDLimit

RPDLimit

Hall Env	ironment	al Analysis Laborato	ry, Inc. 27-Sep-22
Client: Project:	EOG Mobile	CI Battery	
Sample ID: L	CS-70271	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics

0

SPK value SPK Ref Val %REC LowLimit

SPK value SPK Ref Val

50.00

5.000

10.00

RunNo: 91149

%REC

73.0

63.4

RunNo: 91149

80.2

SeqNo: 3261435

SeqNo: 3261434

LowLimit

64.4

21

21

Units: mg/Kg

127

129

Units: mg/Kg

HighLimit

129

%RPD

%RPD

HighLimit

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

Oua	lifiers:

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

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Released to Imaging: 5/10/2023 11:19:23 AM

<b>C</b>		WO#: <b>2209829</b>
Hall Env	rironmental Analysis Laboratory, Inc.	27-Sep-22
Client:	EOG	

Project: Mobile	CI Battery									
Sample ID: mb-70263	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batch	n ID: 702	263	F	RunNo: <b>9</b> 1	148				
Prep Date: 9/19/2022	Analysis D	ate: 9/2	20/2022	:	SeqNo: 32	261883	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 1000	5.0	1000		101	37.7	212			
Sample ID: Ics-70263	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch	n ID: 702	263	F	RunNo: <b>9</b> 1	148				
Prep Date: 9/19/2022	Analysis D	ate: 9/2	20/2022	\$	SeqNo: 32	261884	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	26 2000	5.0	25.00 1000	0	106 200	72.3 37.7	137 212			

Qualifiers:

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

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L.	ironmental Analysis Laboratory, Inc.	WO#: 2209829 27-Sep-22
Client:	EOG	
<b>Project:</b>	Mobile CI Battery	

Project: Mobile	CI Battery									
Sample ID: mb-70263	SampType: MBLK			Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch	h ID: 702	263	F	RunNo: <b>9</b> 1	148				
Prep Date: 9/19/2022	Analysis E	Date: 9/2	20/2022	S	SeqNo: 32	261927	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			
Sample ID: LCS-70263	Sampl	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Sample ID: LCS-70263 Client ID: LCSS		Гуре: <b>LC</b> h ID: <b>702</b>			tCode: EF RunNo: 91		8021B: Volati	les		
		h ID: 702	263	F		1148	8021B: Volati Units: mg/K			
Client ID: LCSS	Batcl	h ID: 702	263	F	RunNo: 91	1148			RPDLimit	Qual
Client ID: LCSS Prep Date: 9/19/2022	Batcl Analysis [	h ID: 702 Date: 9/2	263 20/2022	F	RunNo: 91 SeqNo: 32	1148 261928	Units: mg/K	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/19/2022 Analyte	Batcl Analysis I Result	h ID: <b>702</b> Date: <b>9/2</b> PQL	263 20/2022 SPK value	F S SPK Ref Val	RunNo: 91 SeqNo: 32 %REC	1148 261928 LowLimit	Units: <b>mg/K</b> HighLimit	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/19/2022 Analyte Benzene	Batcl Analysis I Result 0.88	h ID: <b>702</b> Date: <b>9/2</b> PQL 0.025	263 20/2022 SPK value 1.000	F SPK Ref Val 0	RunNo: 91 SeqNo: 32 %REC 88.3	261928 LowLimit 80	Units: <b>mg/K</b> HighLimit 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 9/19/2022 Analyte Benzene Toluene	Batch Analysis E Result 0.88 0.93	h ID: <b>702</b> Date: <b>9/2</b> PQL 0.025 0.050	263 20/2022 SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: 91 SeqNo: 32 %REC 88.3 93.1	261928 LowLimit 80 80	Units: <b>mg/K</b> HighLimit 120 120	g	RPDLimit	Qual

**Qualifiers:** 

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

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	4/2023 1:19:34 PM ONMENTAL (SIS RATORY	Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com			Sample Log-In Check List			
Client Name:	EOG	Work Order Nun	nber: 2209829		RcptNo: 1			
Received By:	Joseph Alderette	9/16/2022 7:45:00	АМ	det.				
Completed By:	Cheyenne Cason	9/16/2022 9:09:47	AM	Chul				
Reviewed By:	Jna/16/22							
Chain of Cus								
1. Is Chain of Cu	stody complete?		Yes 🗸	No 🗌	Not Present			
2. How was the	sample delivered?		Courier					
Log In 3 Was an attem	pt made to cool the sample	-2	Yes 🗸	N. 🗆				
	prinade to coor the sample		res 💌	No	NA 🗌			
4. Were all samp	les received at a temperatu	re of >0° C to 6.0°C	Yes 🔽	No 🗌				
5. Sample(s) in p	proper container(s)?		Yes 🗹	No 🗌				
6. Sufficient sam	ole volume for indicated test	t(s)?	Yes 🗹	No 🗌				
7. Are samples (e	except VOA and ONG) prop	erly preserved?	Yes 🔽	No 🗌				
8. Was preservat	ive added to bottles?		Yes	No 🔽	NA 🗌			
9. Received at lea	ast 1 vial with headspace <1	/4" for AQ VOA?	Yes	No 🗌	NA 🔽			
10. Were any sam	ple containers received bro	ken?	Yes	No 🗹	# of preserved			
	k match bottle labels? ncies on chain of custody)		Yes 🔽	No 🗌	bottles checked for pH: (<2 or >12 unless	noted)		
	prrectly identified on Chain of	of Custody?	Yes 🗹	No 🗌	Adjusted?			
	analyses were requested?		Yes 🔽	No 🗌				
	g times able to be met? stomer for authorization.)		Yes 🗹	No 🗌	Checked by: TMC 9	110/22		
Special Handli	ng (if applicable)							
15. Was client not	ified of all discrepancies wit	h this order?	Yes 🗌	No 🗌	NA 🗹			
Person N	Notified:	Date	: [	and the second se				
By Whor	n:	Via:	eMail P	hone 🗌 Fax	In Person			
Regardin Client Ins	ig: structions:							
16. Additional rem	arks:							
17. <u>Cooler Inform</u> Cooler No	nation	Seal Intact Seal No	Seal Data	Signed Du				
1		ot Present	Seal Date	Signed By				

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Page 1 of 1

Chain-of-Custody Record	dy Record	Turn-Around	Time:						
Client: EOG-Artesia / Ranger Env.	inv.	1	6065	FOCS DAY I AT		HAL	HALL ENVIRONMENTAL	ONMEN.	TAI
		🖉 Standard	A Rush			ANA	I VETE I		
		Project Name:	ä				ANALISIS LABUKALORY	<b>NBOKA</b>	ORY
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	St, Artesia NM, 88210	MARI	FJ	Rellock		www.	www.hallenvironmental.com	.com	
Ranger: PO Box 201179, Austin TX 78720	X 78720	Project #: 5375		Datter /	4901	Hawkins NE	- Albuqu	NM 87109	
Phone #: 521-335-1785					lei.	I el. 505-345-3975	Fax	505-345-4107	
email or Fax#: Will@RangerEnv.com	/.com	Project Manager: W. Kjerdorf	der: W. Kier	dorf			Alialysis Request	SI	
QA/QC Package:					(0)				
Standard D	Level 4 (Full Validation)				IM /				
Accreditation:  arr Az Compliance  NELAC  Other		Sampler:	J. Mar	Finez		(0			
EDD (Type) Excel		# of Coolers:	3					4	
		Cooler Temp(including CF): 3	ncluding CF): 3.3	-0=3.3°C	eD(G				
Date Time Matrix San	Sample Name	Container Type and #	Preservative Type	HEAL No.	7EX (8 PH:801 Ploride				
F-44-22 (455 50:1 W	2-m		11 E	cev 70 67	Σ				
1 1 1 1 1 1	212 60	ADG JOI VI	20-	061	1				_
	2/ I.V.	_				1			
1264	H								
1520 W-3	-3 + 40			Cec					+
1512 W-	S			51012					
-W 1528	. (و			could be and the second					
+ 1512 + W-	2-	}	7	500					
T 1212 T M-	ſ	-1	4	200					
Date: Time: Relinquished by:	œ	Received hv.	Via <sup>.</sup>	Data					
150		V		9 12/12/12/	Kemarks: Bi	Remarks: Bill to EOG Artesia	sia		
Date; Time: Relinquished by:	R		via: V covriat G		1520; W-3	ú			
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	all Environmental may be subcon	tracted to other acci	edited laboratorie	s. This serves as notice of this	possibility. Any s	sub-contracted data	a will be clearly notated c	on the analytical rend	



September 28, 2022

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

OrderNo.: 2209A43

RE: MOBIL CI Battery

Dear Will Kierdorf:

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

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209A43

Date Reported: 9/28/2022

CLIENT: EOG		Cl	ient Sample II	<b>):</b> W	-1	
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	e: 9/1	19/2022 1:10:00 PM	
Lab ID: 2209A43-001	Matrix: SOIL		<b>Received Dat</b>	e: 9/2	21/2022 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: JMT
Chloride	210	60	mg/Kg	20	9/26/2022 1:40:04 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	24	14	mg/Kg	1	9/22/2022 4:45:48 PM	70328
Motor Oil Range Organics (MRO)	180	46	mg/Kg	1	9/22/2022 4:45:48 PM	70328
Surr: DNOP	76.5	21-129	%Rec	1	9/22/2022 4:45:48 PM	70328
EPA METHOD 8015D: GASOLINE RANG	E				Analys	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/23/2022 2:07:35 AM	70325
Surr: BFB	94.5	37.7-212	%Rec	1	9/23/2022 2:07:35 AM	70325
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	ND	0.024	mg/Kg	1	9/23/2022 2:07:35 AM	70325
Toluene	ND	0.048	mg/Kg	1	9/23/2022 2:07:35 AM	70325
Ethylbenzene	ND	0.048	mg/Kg	1	9/23/2022 2:07:35 AM	70325
Xylenes, Total	ND	0.096	mg/Kg	1	9/23/2022 2:07:35 AM	70325
Surr: 4-Bromofluorobenzene	96.6	70-130	%Rec	1	9/23/2022 2:07:35 AM	70325

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

**Qualifiers:** 

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

Page 1 of 8

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209A43

Date Reported: 9/28/2022

CLIENT: EOG		Cl	ient Sample I	D: W	-8	
Project: MOBIL CI Battery		(	Collection Dat	e: 9/1	9/2022 1:12:00 PM	
Lab ID: 2209A43-002	Matrix: SOIL		<b>Received Dat</b>	e: 9/2	21/2022 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	270	60	mg/Kg	20	9/26/2022 1:52:29 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/22/2022 4:56:28 PM	70328
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/22/2022 4:56:28 PM	70328
Surr: DNOP	46.9	21-129	%Rec	1	9/22/2022 4:56:28 PM	70328
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/23/2022 2:31:02 AM	70325
Surr: BFB	95.7	37.7-212	%Rec	1	9/23/2022 2:31:02 AM	70325
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	9/23/2022 2:31:02 AM	70325
Toluene	ND	0.048	mg/Kg	1	9/23/2022 2:31:02 AM	70325
Ethylbenzene	ND	0.048	mg/Kg	1	9/23/2022 2:31:02 AM	70325
Xylenes, Total	ND	0.096	mg/Kg	1	9/23/2022 2:31:02 AM	70325
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	9/23/2022 2:31:02 AM	70325

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209A43

Date Reported: 9/28/2022

CLIENT: EOG		Cl	ient Sample II	D: W	-12	
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	<b>e:</b> 9/1	9/2022 1:14:00 PM	
Lab ID: 2209A43-003	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/2	21/2022 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	350	61	mg/Kg	20	9/26/2022 2:04:55 PM	70397
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	9/22/2022 5:17:41 PM	70328
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/22/2022 5:17:41 PM	70328
Surr: DNOP	62.3	21-129	%Rec	1	9/22/2022 5:17:41 PM	70328
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/23/2022 2:54:27 AM	70325
Surr: BFB	95.4	37.7-212	%Rec	1	9/23/2022 2:54:27 AM	70325
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	9/23/2022 2:54:27 AM	70325
Toluene	ND	0.048	mg/Kg	1	9/23/2022 2:54:27 AM	70325
Ethylbenzene	ND	0.048	mg/Kg	1	9/23/2022 2:54:27 AM	70325
Xylenes, Total	ND	0.095	mg/Kg	1	9/23/2022 2:54:27 AM	70325
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	9/23/2022 2:54:27 AM	70325

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209A43

Date Reported: 9/28/2022

CLIENT: EOG		Cl	ient Sample I	D: W	-13	
Project: MOBIL CI Battery		(	Collection Dat	e: 9/1	19/2022 1:16:00 PM	
Lab ID: 2209A43-004	Matrix: SOIL		<b>Received Dat</b>	e: 9/2	21/2022 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	330	60	mg/Kg	20	9/26/2022 2:42:09 PM	70397
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/23/2022 12:01:49 PM	1 70355
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/23/2022 12:01:49 PM	1 70355
Surr: DNOP	74.1	21-129	%Rec	1	9/23/2022 12:01:49 PM	1 70355
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/23/2022 3:17:52 AM	70325
Surr: BFB	94.6	37.7-212	%Rec	1	9/23/2022 3:17:52 AM	70325
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.024	mg/Kg	1	9/23/2022 3:17:52 AM	70325
Toluene	ND	0.049	mg/Kg	1	9/23/2022 3:17:52 AM	70325
Ethylbenzene	ND	0.049	mg/Kg	1	9/23/2022 3:17:52 AM	70325
Xylenes, Total	ND	0.098	mg/Kg	1	9/23/2022 3:17:52 AM	70325
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	9/23/2022 3:17:52 AM	70325

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

**Qualifiers:** 

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

Page 4 of 8

Hall Enviro	WO#:	2209A43 28-Sep-22	
Client: Project:	EOG MOBIL CI Battery		

Sample ID: MB-70397	SampType: r	ampType: mblk TestCode: EPA Method 30					S		
Client ID: PBS	Batch ID: 7	0397	F	RunNo: 9	1306				
Prep Date: 9/26/2022	Analysis Date:	9/26/2022	S	SeqNo: 3	268201	Units: mg/k	٤g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND 1.	5							
Sample ID: LCS-70397	SampType: I	cs	Tes	tCode: El	PA Method	300.0: Anion	s		
Sample ID: LCS-70397 Client ID: LCSS	SampType: I Batch ID: 7			tCode: El		300.0: Anion	S		
•	Batch ID: 7		F		1306	<b>300.0: Anion</b> Units: <b>mg/</b> #	-		
Client ID: LCSS	Batch ID: 7	'0397 9/26/2022	F	RunNo: 9	1306		-	RPDLimit	Qual

#### **Qualifiers:**

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

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Released to Imaging: 5/10/2023 11:19:23 AM

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

	WO#:	2209A43
ental Analysis Laboratory, Inc.		28-Sep-22

Client: EOG Project: MOB	L CI Battery									
Sample ID: LCS-70328	SampType: L	cs	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics		
Client ID: LCSS	Batch ID: 7	0328	R	RunNo: 9	1228					
Prep Date: 9/21/2022	Analysis Date:	9/22/2022	S	SeqNo: 3	264487	Units: mg/k	٢g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	38 15	5 50.00	0	76.3	64.4	127				
Surr: DNOP	3.4	5.000		68.4	21	129				
Sample ID: MB-70328	SampType: N	IBLK	Test	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics		
Client ID: PBS	Batch ID: 7	0328	R	RunNo: 9	1228					
Prep Date: 9/21/2022	Analysis Date:	9/22/2022	S	SeqNo: 3	264489	Units: <b>mg/#</b>	٤g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND 15	5								
Motor Oil Range Organics (MRO)	ND 50									
Surr: DNOP	9.3	10.00		92.8	21	129				
Sample ID: LCS-70355	SampType: L	cs	Test	tCode: El	PA Method	od 8015M/D: Diesel Range Organics				
Client ID: LCSS	Batch ID: 7	0355	R	RunNo: 9	1268					
Prep Date: 9/22/2022	Analysis Date:	9/23/2022	S	SeqNo: 3	266106	Units: <b>mg/#</b>	٢g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	41 15	5 50.00	0	81.1	64.4	127				
Surr: DNOP	4.2	5.000		83.0	21	129				
Sample ID: MB-70355	SampType: <b>N</b>	IBLK	Test	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics		
Client ID: PBS	Batch ID: 7	0355	R	RunNo: 9	1268					
Prep Date: 9/22/2022	Analysis Date:	9/23/2022	S	SeqNo: 3	266107	Units: <b>mg/k</b>	(g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND 15	5								
Motor Oil Range Organics (MRO)	ND 50									
Surr: DNOP	12	10.00		123	21	129				

#### Qualifiers:

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

Page 6 of 8

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: EOG Project: MOBI	L CI Battery								
Sample ID: Ics-70325	SampType: LCS		Test	Code: EP	A Method	8015D: Gasoli	ne Range	9	
Client ID: LCSS	Batch ID: 7032	5	Ru	unNo: <b>91</b>	225				
Prep Date: 9/21/2022	Analysis Date: 9/22	2022	Se	eqNo: 32	65219	Units: mg/Kg	I		
Analyte	Result PQL S	PK value SF	PK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25 5.0	25.00	0	99.4	72.3	137			
Surr: BFB	2000	1000		198	37.7	212			
Sample ID: mb-70325	SampType: MBLI	<b>(</b>	Test	Code: EP	A Method	8015D: Gasoli	ne Range	9	
Client ID: PBS	Batch ID: 7032	5	Ru	unNo: <b>91</b>	225				
Prep Date: 9/21/2022	Analysis Date: 9/22	2022	Se	eqNo: 32	65221	Units: mg/Kg	I		
Analyte	Result PQL S	PK value SF	PK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0								
Surr: BFB	960	1000		96.1	37.7	212			

#### Qualifiers:

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

2209A43

28-Sep-22

WO#:

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

0.99

WO#:	2209A43
	28 San 22

28-Sep-22

Client: Project:	EOG MOBIL	CI Battery									
Sample ID: L	CS-70325	Samp	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: L	CSS	Batc	n ID: 70	325	F	RunNo: 9	1225				
Prep Date:	9/21/2022	Analysis [	Date: <b>9/</b>	22/2022	S	SeqNo: 3	265258	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.93	0.025	1.000	0	93.0	80	120			
Toluene		0.97	0.050	1.000	0	96.7	80	120			
Ethylbenzene		0.97	0.050	1.000	0	97.2	80	120			
Xylenes, Total		2.9	0.10	3.000	0	97.2	80	120			
Surr: 4-Bromofl	luorobenzene	0.98		1.000		98.2	70	130			
Sample ID: m	ıb-70325	Samp	ype: ME	BLK	Tes						
Client ID: P	BS	Batc	n ID: 70:	325	F	RunNo: 9	1225				
Prep Date:	9/21/2022	Analysis [	Date: <b>9/</b>	22/2022	5	SeqNo: 3	265260	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								

1.000

Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

Surr: 4-Bromofluorobenzene

- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank

98.6

70

130

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

Page 8 of 8

	OGRL#/4/2023 1:19:34 PM ENVIRONMENTAL ANALYSIS LABORATORY			VIRONMENTAL 4901 Hawkins N ALYSIS Albuquerque, NM 8710				TEL: 505-345-3975 FAX: 505-345-4107				Sample Log-In Check List				
Client Name:	EOG			Order Num					RcptNo:	1						
Received By:	Juan Roja	as	9/21/20	22 7:30:00	АМ		Guar	ES								
Completed By: Reviewed By:	1.5		9/21/20	22 9:02:56	АМ											
<u>Chain of Cu</u>		L. L														
1. Is Chain of C		loto?			Yes		No		Not Present							
2. How was the					<u>Cou</u>	(( <u>   (</u> )))	NC									
<u>Log In</u> 3. Was an atter	mpt made to o	cool the samp	les?		Yes	✓	No									
4. Were all sam	ples received	l at a tempera	ture of >0° C	to 6.0°C	Yes		No									
5. Sample(s) in	proper conta	iner(s)?			Yes	✓	No									
6. Sufficient sar	nple volume f	or indicated te	est(s)?		Yes	$\checkmark$	No									
7. Are samples	(except VOA	and ONG) pro	operly preserve	ed?	Yes	$\checkmark$	No									
8. Was preserva	ative added to	bottles?			Yes		No	$\checkmark$	NA 🗌							
9. Received at l	east 1 vial wit	h headspace	<1/4" for AQ V	OA?	Yes		No		NA 🔽							
10. Were any sa	mple containe	ers received b	oroken?		Yes		No	$\checkmark$	# of preserved							
11.Does paperw (Note discrep			)		Yes	✓	No		bottles checked for pH: (<2 or >	12 unless noted)						
12. Are matrices	correctly iden	tified on Chai	n of Custody?		Yes	$\checkmark$	No		Adjusted?							
13. Is it clear what			?		Yes	$\checkmark$	No									
14. Were all hold (If no, notify c					Yes	$\checkmark$	No		Checked by: K	Pa 9-21.						
Special Hand	ling (if app	olicable)														
15. Was client no	otified of all di	screpancies v	with this order?	•	Yes		No		NA 🔽							
Person	Notified:			Date	: ]			-								
By Wh	om:			Via:	eMa	ail 🗌	Phone	] Fax	In Person							
Regard Client I	ling: nstructions:															
16. Additional re	3						1									
17. <u>Cooler Info</u>	1	1	s & Constantino I Constant	Pro Succession -												
Cooler No		Condition	Seal Intact	Seal No	Seal D	ate	Signed	Ву								
1	2.4	Good	Yes						and the second se							

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Page 1 of 1

Received l	by OCD:	4/4/2023	1:19:34 PM_
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HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request		Remarks: Bill to EOG Artesia s possibility. Any sub-contracted data will be clearly notated on the analytical repo
4901 F	A         A         BTEX (8021)           A         A         Chloride (EPA 300)	the Letter Lette
Turn-Around Time: SAY TAT Standard Rush Project Name: MOBIL CI Bat-ley Project #: 5375	anager: W. Kierdorf T. Max 4: n.e. 2 D.Yes No Its: 1 mplinetuding cPi: 2, 4 2 2 0 trype 22 0 9 4 3 20 4 5 001 22 0 9 4 3 2 001 2 00	Time:       Relinquished by:       Received by:       Via:       Date       Time       Remarks: Bill to EOG Artesia $MS$ $U$ . $MarVinellowichieldow$
Client: EOG-Artesia / Ranger Env. 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		Date: Time: Relinquished by: Date: Time: Relinquished by: Alay 1900 Culture In necessary, samples submitted to Hall Environmental may be subc



October 13, 2022

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

OrderNo.: 2209E94

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Will Kierdorf:

**RE: MOBIL CI Battery** 

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

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

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209E94

Date Reported: 10/13/2022

CLIENT: EOG	Client Sample ID: W-7A Collection Date: 9/26/2022 2:20:00 PM								
<b>Project:</b> MOBIL CI Battery									
Lab ID: 2209E94-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/2	28/2022 7:25:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	: JTT			
Chloride	100	60	mg/Kg	20	10/3/2022 8:02:04 PM	70561			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: mb			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/29/2022 7:47:38 PM	70470			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/29/2022 7:47:38 PM	70470			
Surr: DNOP	115	21-129	%Rec	1	9/29/2022 7:47:38 PM	70470			
EPA METHOD 8015D: GASOLINE RANG	E				Analys	RAA			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/29/2022 3:48:09 PM	70466			
Surr: BFB	96.3	37.7-212	%Rec	1	9/29/2022 3:48:09 PM	70466			
EPA METHOD 8021B: VOLATILES					Analys	: RAA			
Benzene	ND	0.025	mg/Kg	1	9/29/2022 3:48:09 PM	70466			
Toluene	ND	0.050	mg/Kg	1	9/29/2022 3:48:09 PM	70466			
Ethylbenzene	ND	0.050	mg/Kg	1	9/29/2022 3:48:09 PM	70466			
Xylenes, Total	ND	0.10	mg/Kg	1	9/29/2022 3:48:09 PM	70466			
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/29/2022 3:48:09 PM	70466			

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

**Qualifiers:** 

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

Page 1 of 9

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209E94

Date Reported: 10/13/2022

CLIENT: EOG		Cl	ient Sample l	<b>D:</b> W	7-9					
Project: MOBIL CI Battery	Collection Date: 9/26/2022 1:10:00 PM									
Lab ID: 2209E94-002	Matrix: SOIL		Received Da	te: 9/2	28/2022 7:25:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	: JTT				
Chloride	180	60	mg/Kg	20	10/3/2022 8:39:19 PM	70561				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: mb				
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/29/2022 8:02:33 PM	70470				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/29/2022 8:02:33 PM	70470				
Surr: DNOP	91.0	21-129	%Rec	1	9/29/2022 8:02:33 PM	70470				
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA				
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/29/2022 4:11:35 PM	70466				
Surr: BFB	94.0	37.7-212	%Rec	1	9/29/2022 4:11:35 PM	70466				
EPA METHOD 8021B: VOLATILES					Analyst	RAA				
Benzene	ND	0.023	mg/Kg	1	9/29/2022 4:11:35 PM	70466				
Toluene	ND	0.046	mg/Kg	1	9/29/2022 4:11:35 PM	70466				
Ethylbenzene	ND	0.046	mg/Kg	1	9/29/2022 4:11:35 PM	70466				
Xylenes, Total	ND	0.092	mg/Kg	1	9/29/2022 4:11:35 PM	70466				
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/29/2022 4:11:35 PM	70466				

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

**Qualifiers:** 

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

Page 2 of 9

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209E94

Date Reported: 10/13/2022

CLIENT: EOG		Cl	ient Sample II	D: W	-10				
Project: MOBIL CI Battery	Collection Date: 9/26/2022 1:14:00 PM								
Lab ID: 2209E94-003	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/2	28/2022 7:25:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: JTT			
Chloride	530	59	mg/Kg	20	10/3/2022 8:51:44 PM	70561			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: mb			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/29/2022 8:17:09 PM	70470			
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/29/2022 8:17:09 PM	70470			
Surr: DNOP	81.2	21-129	%Rec	1	9/29/2022 8:17:09 PM	70470			
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/29/2022 4:34:57 PM	70466			
Surr: BFB	95.9	37.7-212	%Rec	1	9/29/2022 4:34:57 PM	70466			
EPA METHOD 8021B: VOLATILES					Analyst	: RAA			
Benzene	ND	0.024	mg/Kg	1	9/29/2022 4:34:57 PM	70466			
Toluene	ND	0.048	mg/Kg	1	9/29/2022 4:34:57 PM	70466			
Ethylbenzene	ND	0.048	mg/Kg	1	9/29/2022 4:34:57 PM	70466			
Xylenes, Total	ND	0.096	mg/Kg	1	9/29/2022 4:34:57 PM	70466			
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/29/2022 4:34:57 PM	70466			

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209E94

Date Reported: 10/13/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> W	-11				
Project: MOBIL CI Battery	Collection Date: 9/26/2022 1:18:00 PM								
Lab ID: 2209E94-004	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/2	28/2022 7:25:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: JTT			
Chloride	700	60	mg/Kg	20	10/3/2022 9:04:09 PM	70561			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: mb			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/29/2022 8:32:06 PM	70470			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/29/2022 8:32:06 PM	70470			
Surr: DNOP	73.3	21-129	%Rec	1	9/29/2022 8:32:06 PM	70470			
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	RAA			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/29/2022 4:58:23 PM	70466			
Surr: BFB	92.0	37.7-212	%Rec	1	9/29/2022 4:58:23 PM	70466			
EPA METHOD 8021B: VOLATILES					Analyst	RAA			
Benzene	ND	0.024	mg/Kg	1	9/29/2022 4:58:23 PM	70466			
Toluene	ND	0.049	mg/Kg	1	9/29/2022 4:58:23 PM	70466			
Ethylbenzene	ND	0.049	mg/Kg	1	9/29/2022 4:58:23 PM	70466			
Xylenes, Total	ND	0.097	mg/Kg	1	9/29/2022 4:58:23 PM	70466			
Surr: 4-Bromofluorobenzene	96.9	70-130	%Rec	1	9/29/2022 4:58:23 PM	70466			

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

**Qualifiers:** 

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

Page 4 of 9

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2209E94

Date Reported: 10/13/2022

CLIENT: EOG	Client Sample ID: W-3A								
Project: MOBIL CI Battery	Collection Date: 9/26/2022 2:24:00 PM								
Lab ID: 2209E94-005	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 9/2	28/2022 7:25:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	: JTT			
Chloride	570	60	mg/Kg	20	10/3/2022 9:16:35 PM	70561			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: mb			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	9/29/2022 8:46:49 PM	70470			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/29/2022 8:46:49 PM	70470			
Surr: DNOP	67.9	21-129	%Rec	1	9/29/2022 8:46:49 PM	70470			
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	RAA			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/29/2022 5:21:50 PM	70466			
Surr: BFB	94.0	37.7-212	%Rec	1	9/29/2022 5:21:50 PM	70466			
EPA METHOD 8021B: VOLATILES					Analys	: RAA			
Benzene	ND	0.024	mg/Kg	1	9/29/2022 5:21:50 PM	70466			
Toluene	ND	0.048	mg/Kg	1	9/29/2022 5:21:50 PM	70466			
Ethylbenzene	ND	0.048	mg/Kg	1	9/29/2022 5:21:50 PM	70466			
Xylenes, Total	ND	0.095	mg/Kg	1	9/29/2022 5:21:50 PM	70466			
Surr: 4-Bromofluorobenzene	99.2	70-130	%Rec	1	9/29/2022 5:21:50 PM	70466			

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

**Qualifiers:** 

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

Page 5 of 9

Client ID: LCSS

Analyte Chloride

Prep Date: 10/3/2022

Batch ID: 70561

Analysis Date: 10/3/2022

PQL

1.5

15.00

Result

15

RPDLimit

Qual

%RPD

<b>L</b>	Iall Environmental Analysis Laboratory, Inc.							WO#:	2209E9 13-Oct-22		
Client: Project:	EOG MOBIL	CI Battery									
Sample ID: ME	3-70561	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: PE	S	Batch	n ID: <b>70</b>	561	RunNo: 91495						
Prep Date: 1	0/3/2022	Analysis D	ate: 10	0/3/2022	S	SeqNo: 3	277117	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LC	S-70561	SampT	ype: LC	S	TestCode: EPA Method 300.0: Anions						

SPK value SPK Ref Val %REC LowLimit

0

RunNo: 91495

98.2

SeqNo: 3277118

Units: mg/Kg

110

HighLimit

90

#### **Qualifiers:**

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

Page 6 of 9

Client: EOG Project: MOBIL	CI Battery									
Sample ID: MB-70470	SampTyp	e: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch II	Batch ID: 70470 RunNo: 91420								
Prep Date: 9/28/2022	Analysis Dat	e: <b>9/</b>	29/2022	S	SeqNo: 3	273440	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	21	129			
Sample ID: LCS-70470	SampTyp	e: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch II	D: 70	470	F	RunNo: 9	1420				
Prep Date: 9/28/2022	Analysis Dat	e: <b>9/</b>	29/2022	S	SeqNo: 3	273441	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.8	64.4	127			
Surr: DNOP	4.5		5.000		90.2	21	129			

Qualifiers:

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

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2209E94

13-Oct-22

WO#:

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2209E94

WO#:	2209E94
	13-Oct-22

RPDLimit

Qual

Client:EOGProject:MOBIL	CI Battery								
Sample ID: LCS-70466	ample ID: LCS-70466 SampType: LC					PA Method	8015D: Gasc	line Range	e
Client ID: LCSS	Batch	n ID: <b>70</b> 4	466	F	RunNo: 9	1422			
Prep Date: 9/28/2022	Analysis D	ate: 9/	29/2022	S	SeqNo: 3	273029	Units: mg/K	(g	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	F
Gasoline Range Organics (GRO)	25	5.0	25.00	0	102	72.3	137		
Surr: BFB	1900		1000		194	37.7	212		

						0.11	= - =			
Sample ID: mb-70466	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: PBS	Batch	n ID: <b>70</b> 4	466	F	RunNo: <b>9</b>	1422				
Prep Date: 9/28/2022	Analysis D	oate: <b>9/</b> 2	29/2022	S	SeqNo: 3	273030	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		95.4	37.7	212			

Qualifiers:

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

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EOG

MOBIL CI Battery

**Client:** 

**Project:** 

Sample ID: Ics-70466

Client ID: LCSS

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

Batch ID:	70466	RunNo:	91422
Batch ID:	70466	RunNo:	91422

Prep Date: 9/28/2022	Analysis D	Date: 9/2	29/2022	S	eqNo: 3	273107	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.2	80	120			
Toluene	0.98	0.050	1.000	0	97.5	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.3	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.8	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		99.8	70	130			
Sample ID: mb-70466	SampT	Гуре: МВ	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
		• •								
Client ID: PBS	Batcl	h ID: <b>70</b> 4	466	R	unNo: 9	1422				
Client ID: <b>PBS</b> Prep Date: <b>9/28/2022</b>	Batcl Analysis D				tunNo: 9 SeqNo: 3		Units: <b>mg/K</b>	(g		
_			29/2022				Units: <b>mg/K</b> HighLimit	<b>(g</b> %RPD	RPDLimit	Qual
Prep Date: 9/28/2022	Analysis D	Date: 9/2	29/2022	S	SeqNo: 3	273109	U	0	RPDLimit	Qual
Prep Date: 9/28/2022 Analyte	Analysis E Result	Date: <b>9/2</b> PQL	29/2022	S	SeqNo: 3	273109	U	0	RPDLimit	Qual
Prep Date: 9/28/2022 Analyte Benzene	Analysis D Result ND	Date: <b>9/2</b> PQL 0.025	29/2022	S	SeqNo: 3	273109	U	0	RPDLimit	Qual
Prep Date: 9/28/2022 Analyte Benzene Toluene	Analysis D Result ND ND	Date: <b>9/2</b> PQL 0.025 0.050	29/2022	S	SeqNo: 3	273109	U	0	RPDLimit	Qual

TestCode: EPA Method 8021B: Volatiles

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

- Da

WO#: 2209E94

13-Oct-22

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Received	by	OCD:	4/4/2023	1:19:34	PM
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HALL ENVIRONMENTA ANALYSIS LABORATORY	L	Hall Environmen Z TEL: 505-345-39 Website: www	490 Albuquerq 975 FAX:	l Hawki ue, NM 505-345	ns NE 87109 <b>S</b> -4107	an	nple Log-In C	heck List
Client Name: EOG		Work Order Numb	ber: 2209	)E94			RcptNo:	1
Received By: Tracy Casa	arrubias	9/28/2022 7:25:00 /	٩M					
Completed By: Tracy Casa	arrubias	9/28/2022 8:10:28 /	٩M					
Reviewed By: JN9/2	8/22							
Chain of Custody								
1. Is Chain of Custody comple	ete?		Yes	$\checkmark$	No		Not Present	
2. How was the sample delive	ered?		Cour	ier				
Log In 3. Was an attempt made to co	ool the samples?		Yes	✓	No		NA 🗌	
4. Were all samples received a	at a temperature of	>0° C to 6.0°C	Yes		No		NA 🗌	
5. Sample(s) in proper contain	ner(s)?		Yes		No [			
6. Sufficient sample volume fo	r indicated test(s)?		Yes	<b>~</b>	No [			
7. Are samples (except VOA a		preserved?	Yes	$\checkmark$	No [			
8. Was preservative added to	bottles?		Yes		No 🛛		NA 🗌	
9. Received at least 1 vial with	headspace <1/4" f	or AQ VOA?	Yes		No [		NA 🗹	
10. Were any sample container			Yes		No	<b>~</b>		/
11. Does paperwork match bott	le labels?		Yes	$\checkmark$	No [		# of preserved bottles checked for pH:	
(Note discrepancies on chai	• •				-	_		>12 unless noted)
12. Are matrices correctly identi		istody?	Yes		-		Adjusted?	
13. Is it clear what analyses we			Yes		No L		Checked bury 1/1	149.28.22
14. Were all holding times able (If no, notify customer for au			Yes		No		Checked by:	n 12029
Special Handling (if appl	licable)							
15. Was client notified of all dis	crepancies with thi	s order?	Yes		No		NA 🔽	
Person Notified:		Date:	[			nanimusier.		
By Whom:		Via:	eMa	ail 🗌	Phone	Fax	In Person	
Regarding:					Anone have a second second of			
Client Instructions:								
16. Additional remarks:								
17. <u>Cooler Information</u> Cooler No Temp °C 1 1.4	Condition Sea Good Yes	Intact Seal No	Seal Da	ate	Signed B	y		
P								

Page 1 of 1

J.				1	- V -													
Client	EOG-Ar	Client: EOG-Artesia / Ranger Env.	nger Env.	D Standard	Eec SDAY TAT					MALL ENVIKUNMENIAL ANALYSTS I ABORATORY	L L	T ST	EINVIKUNMENIAL YSTSIABORATOR				ר מיר	
ed to				Project Name						www.hallenvironmental.com	allenvir	emuo		E	)	)		
Mailing	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	meg	1L CT	Battern		4901	Hawki	4901 Hawkins NE	- Albu	auero	Albuqueraue. NM 87109	M 871	60			
Ranger.	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 537	2		<b>_</b>	Tel	505-34	Tel. 505-345-3975		ax 50	Fax 505-345-4107	4107	3			
hone	#: 521-3	Phone #: 521-335-1785									Ana	sis Re	sanba					23/3
email c	r Fax#: \	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kierd	orf		(					_					5
QAVQC	QA/QC Package:							оя										
Standard	ndard		Level 4 (Full Validation)					V/C										
Accred	Accreditation:	D Az Co	mpliance	Sampler:	J. Martinez				(0									
	AC N			On Ice:	L Yes	No			000									
	EDD (Type)	Excel		# of Coolers:			(		~									
				Cooler Temp(including CF): 1	ncluding CF): / 6	· h1=2.0 -	1208		(L <sup>L</sup>									
	L S	Motin	Cample Namo	Container	Preservative	HEAL No.	3) XƏT	108:Ho	abirolr									
Dale	IIIIe	INIAURIX			- J	220 9 E94			10			+						
d'ca	_	1105	17/ m	1×402 201	10	50	×	X		+		+		+	+		-	T
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	1314		w-10			co3												
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Date:	Time:	Relinquished by:	ed by:	Received by:	Via:	Date Time	Rem	arks: I	Bill to E	Remarks: Bill to EOG Artesia	esia			, , ,				T
9-27-20	900	J. N	). Murtine C	annu	800	29	10/1	orrec	10/13/22 MMG	r -001	as pe	r Wil	l Kier	dort.				-
Date	Time:	Relinquished by:	ed by:	Received by:	Viai	Ē		1										
le le	MM	CUCIMAN	Oldwar winner	1		9/22/22 7:25												
	If necessary	. samples sub	f necessary samples submitted to Hal Environmental may be subcontracted to other accredited laboratorias. This serves as notice of this nossihility. Any sub-contracted data will be clearly notated	ontracted to other ac	credited laboratorie	serves as notice of th	is nossi	vility. Ar	visub-cor	tracted da	ta will he	clearly r	notated o	n the an	alvtical	ioua		1



October 24, 2022

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

OrderNo.: 2210382

RE: MOBIL CI Battery

Dear Will Kierdorf:

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

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

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

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

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 10	W-1	
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 10:00:00 AM	
Lab ID: 2210382-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chloride	890	60	mg/Kg	20	10/13/2022 2:36:14 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 12:17:56 AM	A 70717
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/13/2022 12:17:56 AM	A 70717
Surr: DNOP	90.4	21-129	%Rec	1	10/13/2022 12:17:56 AM	A 70717
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/11/2022 3:36:45 PM	70712
Surr: BFB	87.9	37.7-212	%Rec	1	10/11/2022 3:36:45 PM	70712
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	10/11/2022 3:36:45 PM	70712
Toluene	ND	0.049	mg/Kg	1	10/11/2022 3:36:45 PM	70712
Ethylbenzene	ND	0.049	mg/Kg	1	10/11/2022 3:36:45 PM	70712
Xylenes, Total	ND	0.099	mg/Kg	1	10/11/2022 3:36:45 PM	70712
Surr: 4-Bromofluorobenzene	94.6	70-130	%Rec	1	10/11/2022 3:36:45 PM	70712

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

**Qualifiers:** 

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

Page 1 of 32

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 10	W-2	
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 10:10:00 AM	
Lab ID: 2210382-002	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chloride	180	60	mg/Kg	20	10/13/2022 3:13:15 PM	70774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/13/2022 12:28:40 AM	M 70717
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/13/2022 12:28:40 AM	M 70717
Surr: DNOP	87.3	21-129	%Rec	1	10/13/2022 12:28:40 AM	M 70717
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/11/2022 4:00:14 PM	70712
Surr: BFB	85.9	37.7-212	%Rec	1	10/11/2022 4:00:14 PM	70712
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	10/11/2022 4:00:14 PM	70712
Toluene	ND	0.048	mg/Kg	1	10/11/2022 4:00:14 PM	70712
Ethylbenzene	ND	0.048	mg/Kg	1	10/11/2022 4:00:14 PM	70712
Xylenes, Total	ND	0.096	mg/Kg	1	10/11/2022 4:00:14 PM	70712
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	10/11/2022 4:00:14 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sa	ample II	<b>D:</b> 10	W-3	
Project: MOBIL CI Battery		(	Collect	tion Dat	<b>e:</b> 10/	/5/2022 10:14:00 AM	
Lab ID: 2210382-003	Matrix: SOIL		Recei	ved Dat	<b>e:</b> 10/	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: NAI
Chloride	860	60		mg/Kg	20	10/13/2022 3:25:35 PM	70774
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst	DGH
Diesel Range Organics (DRO)	640	270		mg/Kg	20	10/13/2022 12:39:21 AN	1 70717
Motor Oil Range Organics (MRO)	1100	900		mg/Kg	20	10/13/2022 12:39:21 AM	1 70717
Surr: DNOP	0	21-129	S	%Rec	20	10/13/2022 12:39:21 AM	1 70717
EPA METHOD 8015D: GASOLINE RAN	GE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Surr: BFB	85.7	37.7-212		%Rec	5	10/11/2022 4:23:53 PM	70712
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.11		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Toluene	ND	0.23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Ethylbenzene	ND	0.23		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Xylenes, Total	ND	0.46		mg/Kg	5	10/11/2022 4:23:53 PM	70712
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	5	10/11/2022 4:23:53 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 10	W-4	
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 10:16:00 AM	
Lab ID: 2210382-004	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chloride	540	60	mg/Kg	20	10/13/2022 3:37:56 PN	70774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 12:50:01 A	M 70717
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2022 12:50:01 A	M 70717
Surr: DNOP	96.6	21-129	%Rec	1	10/13/2022 12:50:01 A	M 70717
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/11/2022 4:47:18 PN	70712
Surr: BFB	86.9	37.7-212	%Rec	1	10/11/2022 4:47:18 PN	70712
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.023	mg/Kg	1	10/11/2022 4:47:18 PN	70712
Toluene	ND	0.046	mg/Kg	1	10/11/2022 4:47:18 PN	70712
Ethylbenzene	ND	0.046	mg/Kg	1	10/11/2022 4:47:18 PN	70712
Xylenes, Total	ND	0.093	mg/Kg	1	10/11/2022 4:47:18 PN	70712
Surr: 4-Bromofluorobenzene	92.5	70-130	%Rec	1	10/11/2022 4:47:18 PN	70712

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

\* **Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: 1	EOG		Cl	ient Sample II	<b>D:</b> 10	В			
Project: 1	MOBIL CI Battery	Collection Date: 10/5/2022 10:20:00 AM							
Lab ID:	2210382-005	Matrix: SOIL	/7/2022 7:10:00 AM						
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METH	HOD 300.0: ANIONS					Analys	t: NAI		
Chloride		1100	60	mg/Kg	20	10/13/2022 3:50:16 PM	70774		
EPA METH	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH		
Diesel Ran	nge Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 1:00:39 AM	70717		
Motor Oil F	Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2022 1:00:39 AM	70717		
Surr: DN	NOP	89.9	21-129	%Rec	1	10/13/2022 1:00:39 AM	70717		
EPA METH	HOD 8015D: GASOLINE RANG	E				Analys	t: NSB		
Gasoline R	Range Organics (GRO)	ND	4.8	mg/Kg	1	10/11/2022 5:10:49 PM	70712		
Surr: BF	B	86.1	37.7-212	%Rec	1	10/11/2022 5:10:49 PM	70712		
EPA METH	HOD 8021B: VOLATILES					Analys	t: NSB		
Benzene		ND	0.024	mg/Kg	1	10/11/2022 5:10:49 PM	70712		
Toluene		ND	0.048	mg/Kg	1	10/11/2022 5:10:49 PM	70712		
Ethylbenze	ene	ND	0.048	mg/Kg	1	10/11/2022 5:10:49 PM	70712		
Xylenes, T	otal	ND	0.096	mg/Kg	1	10/11/2022 5:10:49 PM	70712		
Surr: 4-E	Bromofluorobenzene	91.9	70-130	%Rec	1	10/11/2022 5:10:49 PM	70712		

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 12	W-1		
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10/	5/2022 10:36:00 AM		
Lab ID: 2210382-006	Matrix: SOIL	Matrix: SOIL         Received Date: 10/7/2022 7:10:0					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANION	S				Analys	t: <b>JTT</b>	
Chloride	5800	300	mg/Kg	100	) 10/14/2022 7:26:55 PM	70774	
EPA METHOD 8015M/D: DIE	SEL RANGE ORGANICS				Analys	t: mb	
Diesel Range Organics (DRO)	140	14	mg/Kg	1	10/17/2022 5:47:58 PM	70717	
Motor Oil Range Organics (MRO)	95	48	mg/Kg	1	10/17/2022 5:47:58 PM	70717	
Surr: DNOP	110	21-129	%Rec	1	10/17/2022 5:47:58 PM	70717	
EPA METHOD 8015D: GASC	LINE RANGE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/11/2022 5:34:14 PM	70712	
Surr: BFB	84.2	37.7-212	%Rec	1	10/11/2022 5:34:14 PM	70712	
EPA METHOD 8021B: VOLA	TILES				Analys	t: NSB	
Benzene	ND	0.025	mg/Kg	1	10/11/2022 5:34:14 PM	70712	
Toluene	ND	0.049	mg/Kg	1	10/11/2022 5:34:14 PM	70712	
Ethylbenzene	ND	0.049	mg/Kg	1	10/11/2022 5:34:14 PM	70712	
Xylenes, Total	ND	0.098	mg/Kg	1	10/11/2022 5:34:14 PM	70712	
Surr: 4-Bromofluorobenzene	90.0	70-130	%Rec	1	10/11/2022 5:34:14 PM	70712	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT:		Client Sample ID: 12W-2						
Project:	MOBIL CI Battery	Materia COL	Collection Date: 10/5/2022 10:38:00 AM           Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM					
Lab ID:	2210382-007	Matrix: SOIL		Received Dat	e: 10/	///2022 /:10:00 AM		
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA ME	THOD 300.0: ANIONS					Analys	t: JTT	
Chloride		4300	150	mg/Kg	50	10/14/2022 7:39:20 PN	70774	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH	
Diesel R	ange Organics (DRO)	ND	14	mg/Kg	1	10/14/2022 3:00:23 PM	70717	
Motor Oi	I Range Organics (MRO)	ND	46	mg/Kg	1	10/14/2022 3:00:23 PN	70717	
Surr: I	ONOP	106	21-129	%Rec	1	10/14/2022 3:00:23 PM	70717	
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: NSB	
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	10/11/2022 7:08:34 PM	70712	
Surr: E	BFB	86.9	37.7-212	%Rec	1	10/11/2022 7:08:34 PM	70712	
EPA ME	THOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	•	ND	0.024	mg/Kg	1	10/11/2022 7:08:34 PM	70712	
Toluene		ND	0.048	mg/Kg	1	10/11/2022 7:08:34 PM	70712	
Ethylben	zene	ND	0.048	mg/Kg	1	10/11/2022 7:08:34 PN	70712	
Xylenes,	Total	ND	0.096	mg/Kg	1	10/11/2022 7:08:34 PM	70712	
Surr: 4	4-Bromofluorobenzene	92.4	70-130	%Rec	1	10/11/2022 7:08:34 PM	70712	

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

\* **Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 12	W-3	
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10,	/5/2022 10:40:00 AM	
Lab ID: 2210382-008	Matrix: SOIL	/7/2022 7:10:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	4100	150	mg/Kg	50	10/14/2022 4:45:35 PM	70813
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/13/2022 1:32:25 AM	70717
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/13/2022 1:32:25 AM	70717
Surr: DNOP	64.5	21-129	%Rec	1	10/13/2022 1:32:25 AM	70717
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/11/2022 7:32:05 PM	70712
Surr: BFB	87.5	37.7-212	%Rec	1	10/11/2022 7:32:05 PM	70712
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.023	mg/Kg	1	10/11/2022 7:32:05 PM	70712
Toluene	ND	0.047	mg/Kg	1	10/11/2022 7:32:05 PM	70712
Ethylbenzene	ND	0.047	mg/Kg	1	10/11/2022 7:32:05 PM	70712
Xylenes, Total	ND	0.093	mg/Kg	1	10/11/2022 7:32:05 PM	70712
Surr: 4-Bromofluorobenzene	92.7	70-130	%Rec	1	10/11/2022 7:32:05 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> 12	W-4		
Project: MOBIL CI Battery	Collection Date: 10/5/2022 10:44:00 AM						
Lab ID: 2210382-009	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	: JTT	
Chloride	1700	60	mg/Kg	20	10/13/2022 4:50:09 PM	70813	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: DGH	
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 1:42:57 AM	70717	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2022 1:42:57 AM	70717	
Surr: DNOP	84.4	21-129	%Rec	1	10/13/2022 1:42:57 AM	70717	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	: NSB	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/11/2022 7:55:34 PM	70712	
Surr: BFB	87.3	37.7-212	%Rec	1	10/11/2022 7:55:34 PM	70712	
EPA METHOD 8021B: VOLATILES					Analys	: NSB	
Benzene	ND	0.023	mg/Kg	1	10/11/2022 7:55:34 PM	70712	
Toluene	ND	0.046	mg/Kg	1	10/11/2022 7:55:34 PM	70712	
Ethylbenzene	ND	0.046	mg/Kg	1	10/11/2022 7:55:34 PM	70712	
Xylenes, Total	ND	0.092	mg/Kg	1	10/11/2022 7:55:34 PM	70712	
Surr: 4-Bromofluorobenzene	93.1	70-130	%Rec	1	10/11/2022 7:55:34 PM	70712	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG Project: MOBIL CI Battery				ample II		B /5/2022 10:48:00 AM	
Lab ID: 2210382-010	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 Al						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JTT
Chloride	5600	150		mg/Kg	50	10/14/2022 4:58:00 PM	70813
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	850	140		mg/Kg	10	10/14/2022 3:10:53 PM	70717
Motor Oil Range Organics (MRO)	1200	480		mg/Kg	10	10/14/2022 3:10:53 PM	70717
Surr: DNOP	0	21-129	S	%Rec	10	10/14/2022 3:10:53 PM	70717
EPA METHOD 8015D: GASOLINE RA	NGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Surr: BFB	82.6	37.7-212		%Rec	1	10/11/2022 8:19:13 PM	70712
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Toluene	ND	0.047		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Ethylbenzene	ND	0.047		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Xylenes, Total	ND	0.095		mg/Kg	1	10/11/2022 8:19:13 PM	70712
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	10/11/2022 8:19:13 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-1						
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 11:44:00 AM		
Lab ID: 2210382-011	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	2400	150	mg/Kg	50	10/14/2022 5:10:25 PM	70813	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 2:03:54 AM	70717	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/13/2022 2:03:54 AM	70717	
Surr: DNOP	51.4	21-129	%Rec	1	10/13/2022 2:03:54 AM	70717	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/11/2022 8:42:53 PM	70712	
Surr: BFB	85.9	37.7-212	%Rec	1	10/11/2022 8:42:53 PM	70712	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.024	mg/Kg	1	10/11/2022 8:42:53 PM	70712	
Toluene	ND	0.048	mg/Kg	1	10/11/2022 8:42:53 PM	70712	
Ethylbenzene	ND	0.048	mg/Kg	1	10/11/2022 8:42:53 PM	70712	
Xylenes, Total	ND	0.095	mg/Kg	1	10/11/2022 8:42:53 PM	70712	
Surr: 4-Bromofluorobenzene	92.8	70-130	%Rec	1	10/11/2022 8:42:53 PM	70712	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-2						
Project: MOBIL CI Battery	Collection Date: 10/5/2022 11:46:00 AM						
Lab ID: 2210382-012	Matrix: SOIL		Received Date	e: 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Bat	ch	
EPA METHOD 300.0: ANIONS					Analyst: <b>JTT</b>	Г	
Chloride	1500	60	mg/Kg	20	10/13/2022 6:17:02 PM 708	13	
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst: DG	н	
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/13/2022 2:14:20 AM 707	17	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/13/2022 2:14:20 AM 707	17	
Surr: DNOP	84.6	21-129	%Rec	1	10/13/2022 2:14:20 AM 707	17	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSI	в	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/11/2022 9:06:31 PM 707	12	
Surr: BFB	83.2	37.7-212	%Rec	1	10/11/2022 9:06:31 PM 707	12	
EPA METHOD 8021B: VOLATILES					Analyst: NSI	в	
Benzene	ND	0.024	mg/Kg	1	10/11/2022 9:06:31 PM 707	12	
Toluene	ND	0.047	mg/Kg	1	10/11/2022 9:06:31 PM 707	12	
Ethylbenzene	ND	0.047	mg/Kg	1	10/11/2022 9:06:31 PM 707	12	
Xylenes, Total	ND	0.094	mg/Kg	1	10/11/2022 9:06:31 PM 707	12	
Surr: 4-Bromofluorobenzene	89.4	70-130	%Rec	1	10/11/2022 9:06:31 PM 707	12	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	3	
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 11:48:00 AM	
Lab ID: 2210382-013	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	1600	60	mg/Kg	20	10/13/2022 6:29:26 PM	70813
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/13/2022 2:24:48 AM	70717
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/13/2022 2:24:48 AM	70717
Surr: DNOP	56.6	21-129	%Rec	1	10/13/2022 2:24:48 AM	70717
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/11/2022 9:30:02 PM	70712
Surr: BFB	83.0	37.7-212	%Rec	1	10/11/2022 9:30:02 PM	70712
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	10/11/2022 9:30:02 PM	70712
Toluene	ND	0.049	mg/Kg	1	10/11/2022 9:30:02 PM	70712
Ethylbenzene	ND	0.049	mg/Kg	1	10/11/2022 9:30:02 PM	70712
Xylenes, Total	ND	0.098	mg/Kg	1	10/11/2022 9:30:02 PM	70712
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	10/11/2022 9:30:02 PM	70712

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

\* **Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	IENT: EOG Client Sample ID: B-4						
<b>Project:</b> MOBIL CI Battery	<b>Collection Date:</b> 10/5/2022 11:50:00 AM						
Lab ID: 2210382-014	Matrix: SOIL		Recei	ved Dat	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JTT
Chloride	1800	60		mg/Kg	20	10/13/2022 6:41:51 PM	70813
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	1200	140		mg/Kg	10	10/14/2022 3:42:37 PM	70717
Motor Oil Range Organics (MRO)	820	460		mg/Kg	10	10/14/2022 3:42:37 PM	70717
Surr: DNOP	0	21-129	S	%Rec	10	10/14/2022 3:42:37 PM	70717
EPA METHOD 8015D: GASOLINE RA	NGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Surr: BFB	84.0	37.7-212		%Rec	5	10/11/2022 9:53:31 PM	70712
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.12		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Toluene	ND	0.24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Ethylbenzene	ND	0.24		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Xylenes, Total	ND	0.47		mg/Kg	5	10/11/2022 9:53:31 PM	70712
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	5	10/11/2022 9:53:31 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-5						
Project: MOBIL CI Battery			-		)/5/2022 11:52:00 AM		
Lab ID: 2210382-015	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	0/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: JTT		
Chloride	760	60	mg/Kg	20	10/13/2022 6:54:15 PM 70813		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	120	13	mg/Kg	1	10/14/2022 4:16:55 PM 70717		
Motor Oil Range Organics (MRO)	83	44	mg/Kg	1	10/14/2022 4:16:55 PM 70717		
Surr: DNOP	106	21-129	%Rec	1	10/14/2022 4:16:55 PM 70717		
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/11/2022 10:16:54 PM 70712		
Surr: BFB	84.3	37.7-212	%Rec	1	10/11/2022 10:16:54 PM 70712		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.023	mg/Kg	1	10/11/2022 10:16:54 PM 70712		
Toluene	ND	0.046	mg/Kg	1	10/11/2022 10:16:54 PM 70712		
Ethylbenzene	ND	0.046	mg/Kg	1	10/11/2022 10:16:54 PM 70712		
Xylenes, Total	ND	0.092	mg/Kg	1	10/11/2022 10:16:54 PM 70712		
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	10/11/2022 10:16:54 PM 70712		

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-6		
Project: MOBIL CI Battery	Collection Date: 10/5/2022 11:54:00 AM						
Lab ID: 2210382-016	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	0/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: JTT		
Chloride	2300	150	mg/Kg	50	10/14/2022 5:22:50 PM 70813		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: DGH		
Diesel Range Organics (DRO)	110	15	mg/Kg	1	10/14/2022 4:49:59 PM 70717		
Motor Oil Range Organics (MRO)	100	50	mg/Kg	1	10/14/2022 4:49:59 PM 70717		
Surr: DNOP	99.8	21-129	%Rec	1	10/14/2022 4:49:59 PM 70717		
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: NSB		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/11/2022 10:40:19 PM 70712		
Surr: BFB	84.9	37.7-212	%Rec	1	10/11/2022 10:40:19 PM 70712		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.024	mg/Kg	1	10/11/2022 10:40:19 PM 70712		
Toluene	ND	0.048	mg/Kg	1	10/11/2022 10:40:19 PM 70712		
Ethylbenzene	ND	0.048	mg/Kg	1	10/11/2022 10:40:19 PM 70712		
Xylenes, Total	ND	0.097	mg/Kg	1	10/11/2022 10:40:19 PM 70712		
Surr: 4-Bromofluorobenzene	91.9	70-130	%Rec	1	10/11/2022 10:40:19 PM 70712		

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-7						
<b>Project:</b> MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 11:56:00 AM		
Lab ID: 2210382-017	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	JTT	
Chloride	1100	60	mg/Kg	20	10/13/2022 7:19:04 PM	70813	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	140	15	mg/Kg	1	10/14/2022 5:21:42 PM	70717	
Motor Oil Range Organics (MRO)	120	49	mg/Kg	1	10/14/2022 5:21:42 PM	70717	
Surr: DNOP	103	21-129	%Rec	1	10/14/2022 5:21:42 PM	70717	
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/11/2022 11:27:02 PM	70712	
Surr: BFB	82.5	37.7-212	%Rec	1	10/11/2022 11:27:02 PM	70712	
EPA METHOD 8021B: VOLATILES					Analyst	NSB	
Benzene	ND	0.024	mg/Kg	1	10/11/2022 11:27:02 PM	70712	
Toluene	ND	0.049	mg/Kg	1	10/11/2022 11:27:02 PM	70712	
Ethylbenzene	ND	0.049	mg/Kg	1	10/11/2022 11:27:02 PM	70712	
Xylenes, Total	ND	0.097	mg/Kg	1	10/11/2022 11:27:02 PM	70712	
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	10/11/2022 11:27:02 PM	70712	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cl	ient Sample II	<b>):</b> B-	8	
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 11:58:00 AM	
Lab ID: 2210382-018	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	JTT
Chloride	2100	60	mg/Kg	20	10/13/2022 7:31:29 PM	70813
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/13/2022 3:17:09 AM	70717
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/13/2022 3:17:09 AM	70717
Surr: DNOP	67.7	21-129	%Rec	1	10/13/2022 3:17:09 AM	70717
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/11/2022 11:50:29 PM	70712
Surr: BFB	86.3	37.7-212	%Rec	1	10/11/2022 11:50:29 PM	70712
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.023	mg/Kg	1	10/11/2022 11:50:29 PM	70712
Toluene	ND	0.047	mg/Kg	1	10/11/2022 11:50:29 PM	70712
Ethylbenzene	ND	0.047	mg/Kg	1	10/11/2022 11:50:29 PM	70712
Xylenes, Total	ND	0.094	mg/Kg	1	10/11/2022 11:50:29 PM	70712
Surr: 4-Bromofluorobenzene	92.7	70-130	%Rec	1	10/11/2022 11:50:29 PM	70712

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-9						
<b>Project:</b> MOBIL CI Battery	<b>Collection Date:</b> 10/5/2022 12:00:00 PM						
Lab ID: 2210382-019	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	JTT	
Chloride	1000	60	mg/Kg	20	10/13/2022 7:43:53 PM	70813	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	190	14	mg/Kg	1	10/12/2022 4:19:49 PM	70721	
Motor Oil Range Organics (MRO)	210	47	mg/Kg	1	10/12/2022 4:19:49 PM	70721	
Surr: DNOP	82.1	21-129	%Rec	1	10/12/2022 4:19:49 PM	70721	
EPA METHOD 8015D: GASOLINE RAI	NGE				Analyst	NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/11/2022 11:18:27 AM	70714	
Surr: BFB	83.1	37.7-212	%Rec	1	10/11/2022 11:18:27 AM	70714	
EPA METHOD 8021B: VOLATILES					Analyst	NSB	
Benzene	ND	0.025	mg/Kg	1	10/11/2022 11:18:27 AM	70714	
Toluene	ND	0.049	mg/Kg	1	10/11/2022 11:18:27 AM	70714	
Ethylbenzene	ND	0.049	mg/Kg	1	10/11/2022 11:18:27 AM	70714	
Xylenes, Total	ND	0.098	mg/Kg	1	10/11/2022 11:18:27 AM	70714	
Surr: 4-Bromofluorobenzene	90.5	70-130	%Rec	1	10/11/2022 11:18:27 AM	70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-10						
Project: MOBIL CI Battery	Collection Date: 10/5/2022 12:02:00 PM						
Lab ID: 2210382-020	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JTT	
Chloride	3000	150	mg/Kg	50	10/14/2022 5:35:15 PM	70813	
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/12/2022 2:47:02 AM	70721	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/12/2022 2:47:02 AM	70721	
Surr: DNOP	86.8	21-129	%Rec	1	10/12/2022 2:47:02 AM	70721	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/12/2022 12:13:53 AM	1 70714	
Surr: BFB	88.4	37.7-212	%Rec	1	10/12/2022 12:13:53 AM	1 70714	
EPA METHOD 8021B: VOLATILES					Analyst	NSB	
Benzene	ND	0.025	mg/Kg	1	10/12/2022 12:13:53 AM	1 70714	
Toluene	ND	0.050	mg/Kg	1	10/12/2022 12:13:53 AM	1 70714	
Ethylbenzene	ND	0.050	mg/Kg	1	10/12/2022 12:13:53 AM	1 70714	
Xylenes, Total	ND	0.10	mg/Kg	1	10/12/2022 12:13:53 AM	1 70714	
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	10/12/2022 12:13:53 AM	1 70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-11						
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10,	/5/2022 12:04:00 PM		
Lab ID: 2210382-021	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JTT	
Chloride	920	60	mg/Kg	20	10/13/2022 8:33:32 PM	70813	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/12/2022 2:57:39 AM	70721	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/12/2022 2:57:39 AM	70721	
Surr: DNOP	86.5	21-129	%Rec	1	10/12/2022 2:57:39 AM	70721	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/12/2022 12:37:15 AN	1 70714	
Surr: BFB	89.0	37.7-212	%Rec	1	10/12/2022 12:37:15 AN	1 70714	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.025	mg/Kg	1	10/12/2022 12:37:15 AN	1 70714	
Toluene	ND	0.050	mg/Kg	1	10/12/2022 12:37:15 AN	1 70714	
Ethylbenzene	ND	0.050	mg/Kg	1	10/12/2022 12:37:15 AN	1 70714	
Xylenes, Total	ND	0.099	mg/Kg	1	10/12/2022 12:37:15 AN	1 70714	
Surr: 4-Bromofluorobenzene	94.7	70-130	%Rec	1	10/12/2022 12:37:15 AN	1 70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-12						
Project: MOBIL CI Battery		(	Collection Dat	<b>e:</b> 10	/5/2022 12:30:00 PM		
Lab ID: 2210382-022	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	2300	150	mg/Kg	50	10/14/2022 5:47:39 PM	70813	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/12/2022 3:08:16 AM	70721	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/12/2022 3:08:16 AM	70721	
Surr: DNOP	86.9	21-129	%Rec	1	10/12/2022 3:08:16 AM	70721	
EPA METHOD 8015D: GASOLINE RANG	<b>E</b>				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/12/2022 1:00:38 AM	70714	
Surr: BFB	87.5	37.7-212	%Rec	1	10/12/2022 1:00:38 AM	70714	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.025	mg/Kg	1	10/12/2022 1:00:38 AM	70714	
Toluene	ND	0.050	mg/Kg	1	10/12/2022 1:00:38 AM	70714	
Ethylbenzene	ND	0.050	mg/Kg	1	10/12/2022 1:00:38 AM	70714	
Xylenes, Total	ND	0.099	mg/Kg	1	10/12/2022 1:00:38 AM	70714	
Surr: 4-Bromofluorobenzene	93.5	70-130	%Rec	1	10/12/2022 1:00:38 AM	70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG		Cli	ent Sample II	<b>D:</b> B-	13	
Project: MOBIL CI Battery		(	<b>Collection Dat</b>	<b>e:</b> 10	/5/2022 12:32:00 PM	
Lab ID: 2210382-023	Matrix: SOIL		<b>Received</b> Dat	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	1100	60	mg/Kg	20	10/13/2022 8:58:22 PN	70813
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/12/2022 3:18:50 AN	70721
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/12/2022 3:18:50 AN	70721
Surr: DNOP	90.0	21-129	%Rec	1	10/12/2022 3:18:50 AN	70721
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/12/2022 1:24:00 AN	70714
Surr: BFB	87.8	37.7-212	%Rec	1	10/12/2022 1:24:00 AN	70714
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	10/12/2022 1:24:00 AN	70714
Toluene	ND	0.049	mg/Kg	1	10/12/2022 1:24:00 AN	70714
Ethylbenzene	ND	0.049	mg/Kg	1	10/12/2022 1:24:00 AN	70714
Xylenes, Total	ND	0.097	mg/Kg	1	10/12/2022 1:24:00 AN	70714
Surr: 4-Bromofluorobenzene	94.2	70-130	%Rec	1	10/12/2022 1:24:00 AN	70714

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-14						
Project: MOBIL CI Battery	Collection Date: 10/5/2022 12:34:00 PM						
Lab ID: 2210382-024	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	630	60	mg/Kg	20	10/13/2022 9:10:46 PM	70813	
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/12/2022 3:29:25 AM	70721	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/12/2022 3:29:25 AM	70721	
Surr: DNOP	89.8	21-129	%Rec	1	10/12/2022 3:29:25 AM	70721	
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/12/2022 1:47:24 AM	70714	
Surr: BFB	85.7	37.7-212	%Rec	1	10/12/2022 1:47:24 AM	70714	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.024	mg/Kg	1	10/12/2022 1:47:24 AM	70714	
Toluene	ND	0.048	mg/Kg	1	10/12/2022 1:47:24 AM	70714	
Ethylbenzene	ND	0.048	mg/Kg	1	10/12/2022 1:47:24 AM	70714	
Xylenes, Total	ND	0.096	mg/Kg	1	10/12/2022 1:47:24 AM	70714	
Surr: 4-Bromofluorobenzene	92.6	70-130	%Rec	1	10/12/2022 1:47:24 AM	70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-15							
<b>Project:</b> MOBIL CI Battery	Collection Date: 10/5/2022 12:36:00 PM							
Lab ID: 2210382-025	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: JTT		
Chloride	1300	60	mg/Kg	20	10/13/2022 9:23:11 PM	70813		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH		
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/12/2022 3:39:58 AM	70721		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/12/2022 3:39:58 AM	70721		
Surr: DNOP	86.2	21-129	%Rec	1	10/12/2022 3:39:58 AM	70721		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/12/2022 2:10:51 AM	70714		
Surr: BFB	86.7	37.7-212	%Rec	1	10/12/2022 2:10:51 AM	70714		
EPA METHOD 8021B: VOLATILES					Analyst	: NSB		
Benzene	ND	0.024	mg/Kg	1	10/12/2022 2:10:51 AM	70714		
Toluene	ND	0.049	mg/Kg	1	10/12/2022 2:10:51 AM	70714		
Ethylbenzene	ND	0.049	mg/Kg	1	10/12/2022 2:10:51 AM	70714		
Xylenes, Total	ND	0.097	mg/Kg	1	10/12/2022 2:10:51 AM	70714		
Surr: 4-Bromofluorobenzene	93.1	70-130	%Rec	1	10/12/2022 2:10:51 AM	70714		

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG	Client Sample ID: B-16						
Project: MOBIL CI Battery	Collection Date: 10/5/2022 12:38:00 PM						
Lab ID: 2210382-026	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	1200	60	mg/Kg	20	10/13/2022 9:35:36 PM	70813	
EPA METHOD 8015M/D: DIESEL RANGE	EORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/12/2022 3:50:31 AM	70721	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/12/2022 3:50:31 AM	70721	
Surr: DNOP	81.5	21-129	%Rec	1	10/12/2022 3:50:31 AM	70721	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/12/2022 2:34:14 AM	70714	
Surr: BFB	87.3	37.7-212	%Rec	1	10/12/2022 2:34:14 AM	70714	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.025	mg/Kg	1	10/12/2022 2:34:14 AM	70714	
Toluene	ND	0.050	mg/Kg	1	10/12/2022 2:34:14 AM	70714	
Ethylbenzene	ND	0.050	mg/Kg	1	10/12/2022 2:34:14 AM	70714	
Xylenes, Total	ND	0.10	mg/Kg	1	10/12/2022 2:34:14 AM	70714	
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	10/12/2022 2:34:14 AM	70714	

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: EOG Project: MOBIL CI Battery			ient Sample II Collection Dat		17 /5/2022 12:40:00 PM	
Lab ID: 2210382-027	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/7/2022 7:10:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JTT</b>
Chloride	950	60	mg/Kg	20	10/13/2022 10:12:51 PM	A 70820
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/12/2022 4:01:02 AM	70721
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/12/2022 4:01:02 AM	70721
Surr: DNOP	88.8	21-129	%Rec	1	10/12/2022 4:01:02 AM	70721
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/12/2022 2:57:40 AM	70714
Surr: BFB	88.7	37.7-212	%Rec	1	10/12/2022 2:57:40 AM	70714
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	10/12/2022 2:57:40 AM	70714
Toluene	ND	0.049	mg/Kg	1	10/12/2022 2:57:40 AM	70714
Ethylbenzene	ND	0.049	mg/Kg	1	10/12/2022 2:57:40 AM	70714
Xylenes, Total	ND	0.099	mg/Kg	1	10/12/2022 2:57:40 AM	70714
Surr: 4-Bromofluorobenzene	95.2	70-130	%Rec	1	10/12/2022 2:57:40 AM	70714

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210382

Date Reported: 10/24/2022

CLIENT: Project:	EOG MOBIL CI Battery	Client Sample ID: B-18 Collection Date: 10/5/2022 12:42:00 PM							
Lab ID:	2210382-028	Matrix: SOIL	Matrix: SOIL         Received Date: 10/7/2022 7:10:00 AM						
Analyses	5	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analys	t: JTT		
Chloride		760	61	mg/Kg	20	10/13/2022 10:50:05 PI	M 70820		
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH		
Diesel R	ange Organics (DRO)	ND	14	mg/Kg	1	10/12/2022 4:11:33 AM	70721		
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	10/12/2022 4:11:33 AM	70721		
Surr: I	DNOP	90.1	21-129	%Rec	1	10/12/2022 4:11:33 AM	70721		
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analys	t: NSB		
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	10/12/2022 3:44:48 AM	70714		
Surr: I	BFB	85.3	37.7-212	%Rec	1	10/12/2022 3:44:48 AM	70714		
EPA ME	THOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	)	ND	0.025	mg/Kg	1	10/12/2022 3:44:48 AM	70714		
Toluene		ND	0.049	mg/Kg	1	10/12/2022 3:44:48 AM	70714		
Ethylben	zene	ND	0.049	mg/Kg	1	10/12/2022 3:44:48 AM	70714		
Xylenes,	Total	ND	0.098	mg/Kg	1	10/12/2022 3:44:48 AM	70714		
Surr: 4	4-Bromofluorobenzene	91.4	70-130	%Rec	1	10/12/2022 3:44:48 AM	70714		

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

**Qualifiers:** 

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

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# **QC SUMMARY REPORT** Hall Envir

	WO#:	2210382
ronmental Analysis Laboratory, Inc.		24-Oct-22

Client: Project:	EOG MOBIL	CI Battery			
Sample ID:	MB-70813	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID:	PBS	Batch ID: 70813	RunNo: 91800		
Prep Date:	10/13/2022	Analysis Date: 10/13/2022	SeqNo: 3291228	Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		ND 1.5			
Sample ID:	LCS-70813	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Client ID:	LCSS	Batch ID: 70813	RunNo: 91800		
Prep Date:	10/13/2022	Analysis Date: 10/13/2022	SeqNo: 3291229	Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		14 1.5 15.00	0 94.9 90	110	
Sample ID:	MB-70820	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID:	PBS	Batch ID: 70820	RunNo: 91800		
Prep Date:	10/13/2022	Analysis Date: 10/13/2022	SeqNo: 3291259	Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		ND 1.5			
Sample ID:	LCS-70820	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Client ID:	LCSS	Batch ID: 70820	RunNo: 91800		
Prep Date:	10/13/2022	Analysis Date: 10/13/2022	SeqNo: 3291260	Units: mg/Kg	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		14 1.5 15.00	0 95.9 90	110	
Sample ID:	MB-70774	SampType: mblk	TestCode: EPA Method	300.0: Anions	
Client ID:	PBS	Batch ID: 70774	RunNo: 91773		
Prep Date:	10/12/2022	Analysis Date: 10/13/2022	SeqNo: 3291389	Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride		ND 1.5			
Sample ID:	LCS-70774	SampType: Ics	TestCode: EPA Method	300.0: Anions	
Client ID:	LCSS	Batch ID: 70774	RunNo: 91773		
Prep Date:	10/12/2022	Analysis Date: 10/13/2022	SeqNo: 3291390	Units: <b>mg/Kg</b>	
Analyte		Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual

#### **Qualifiers:**

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

RL Reporting Limit Page 29 of 32

# **QC SUMMARY REPORT** Hall Envi

	WO#:	2210382
ironmental Analysis Laboratory, Inc.		24-Oct-22

Client: Project:	EOG MOBIL	CI Battery									
Sample ID: LC	CS-70721	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LC	css	Batch	ID: 707	721	F	RunNo: <b>9</b> 1	1700				
Prep Date: 1	10/11/2022	Analysis D	ate: 10	/11/2022	S	SeqNo: 32	286198	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Orga	anics (DRO)	33	15	50.00	0	67.0	64.4	127			
Surr: DNOP		3.3		5.000		66.3	21	129			
Sample ID: M	B-70721	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PE	BS	Batch	ID: 707	721	F	RunNo: <b>9</b> 1	1700				
Prep Date: 1	10/11/2022	Analysis D	ate: 10	/11/2022	S	SeqNo: 32	286199	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Orga	anics (DRO)	ND	15								
Motor Oil Range O	Organics (MRO)	ND	50								
Surr: DNOP		8.3		10.00		82.6	21	129			
Sample ID: LC	CS-70717	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LC	CSS	Batch	ID: 707	717	F	RunNo: <b>9</b> 1	1700				
Prep Date: 1	10/10/2022	Analysis D	ate: 10	/11/2022	S	SeqNo: 32	288664	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Orga	anics (DRO)	35	15	50.00	0	69.6	64.4	127			
Surr: DNOP		3.9		5.000		77.8	21	129			
Sample ID: M	B-70717	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PE	BS	Batch	ID: 707	717	F	RunNo: <b>9</b> 1	1700				
Prep Date: 1	10/10/2022	Analysis D	ate: 10	/11/2022	S	SeqNo: 32	288669	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Orga	anics (DRO)	ND	15								
Motor Oil Range O	Organics (MRO)	ND	50								
Surr: DNOP		9.9		10.00		98.8	21	129			

#### **Qualifiers:**

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

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Analyte

Surr: BFB

Client ID:

Prep Date:

Surr: BFB

Analyte

Gasoline Range Organics (GRO)

Sample ID: Ics-70712

LCSS

Gasoline Range Organics (GRO)

10/10/2022

# U H

Result

ND

870

Result

23

1800

PQL

SampType: LCS

Batch ID: 70712

Analysis Date: 10/11/2022

PQL

5.0

5.0

<b>C</b>	J <b>MMARY</b> vironmenta				ory, Inc.					WO#:	2210382 24-Oct-22
Client: Project:	EOG MOBIL	CI Battery									
Sample ID:	mb-70714	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	9	
Client ID:	PBS	Batch	h ID: 707	714	F	RunNo: 91	1687				
Prep Date:	10/10/2022	Analysis D	Date: 10	/11/2022	:	SeqNo: 32	286403	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	e Organics (GRO)	ND	5.0	1000		96.4	27 7	212			
Surr: BFB		860		1000		86.4	37.7	212			
Sample ID:	lcs-70714	SampT	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	h ID: 707	714	F	RunNo: 91	1687				
Prep Date:	10/10/2022	Analysis D	Date: 10	/11/2022	:	SeqNo: 32	286404	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	22	5.0	25.00	0	86.7	72.3	137			
Surr: BFB		1700		1000		173	37.7	212			
Sample ID:	mb-70712	SampT	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	PBS	Batch	h ID: 707	712	F	RunNo: <b>9</b> 1	1687				
Prep Date:	10/10/2022	Analysis D	Date: 10	/11/2022	ę	SeqNo: 32	286419	Units: <b>mg/K</b>	g		

SPK value SPK Ref Val %REC

1000

25.00

1000

SPK value SPK Ref Val

0

Qualifiers:

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

RL Reporting Limit Page 31 of 32

%RPD

%RPD

LowLimit

LowLimit

72.3

37.7

37.7

TestCode: EPA Method 8015D: Gasoline Range

87.2

RunNo: 91687

%REC

92.5

178

SeqNo: 3286420

HighLimit

212

Units: mg/Kg

137

212

HighLimit

RPDLimit

RPDLimit

Qual

Qual

EOG

**Client:** 

1	WO#:	2210382
Laboratory, Inc.		24-Oct-22

	2210302
	24-Oct-22

	CI Battery									
Sample ID: mb-70714	70714 SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	Batch ID: 70714				RunNo: <b>91</b>	1687				
Prep Date: 10/10/2022	Analysis I	Date: 10	/11/2022	S	SeqNo: 32	286448	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		92.1	70	130			
Sample ID: LCS-70714	Samp	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batc	h ID: <b>707</b>	/14	F	RunNo: <b>91</b>	1687				
Prep Date: 10/10/2022	Analysis I	Date: 10	/11/2022	S	SeqNo: 32	286449	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	80	120			
Toluene	0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.5	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.3	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		93.9	70	130			
Sample ID: mb-70712	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: DBC				6						
Client ID: PBS	Batc	h ID: 707	12	1.	RunNo: <b>9</b> 1	687				
Prep Date: 10/10/2022	Batc Analysis I	-			SeqNo: 32		Units: <b>mg/K</b>	g		
-		-	/11/2022				Units: <b>mg/K</b> HighLimit	<b>g</b> %RPD	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte	Analysis I	Date: 10	/11/2022	S	SeqNo: 32	286464	•	•	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene	Analysis I Result	Date: 10 PQL	/11/2022	S	SeqNo: 32	286464	•	•	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene	Analysis I Result ND	Date: 10 PQL 0.025	/11/2022	S	SeqNo: 32	286464	•	•	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene	Analysis I Result ND ND	Date: 10 PQL 0.025 0.050	/11/2022	S	SeqNo: 32	286464	•	•	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene	Analysis I Result ND ND ND	Date: 10 PQL 0.025 0.050 0.050	/11/2022	S	SeqNo: 32	286464	•	•	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Analysis I Result ND ND ND ND 0.93	Date: 10 PQL 0.025 0.050 0.050	/11/2022 SPK value 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0	286464 LowLimit 70	HighLimit	%RPD	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	Analysis I Result ND ND ND 0.93 Samp	Date: 10 PQL 0.025 0.050 0.050 0.10	/11/2022 SPK value 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0	286464 LowLimit 70 PA Method	HighLimit	%RPD	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712	Analysis I Result ND ND ND 0.93 Samp	Date: 10 PQL 0.025 0.050 0.050 0.10	/11/2022 SPK value 1.000 S 712	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF	286464 LowLimit 70 24 Method	HighLimit	%RPD	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712 Client ID: LCSS	Analysis I Result ND ND ND 0.93 Samp Batc Analysis I Result	Date: 10 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: 707 Date: 10 PQL	/11/2022 SPK value 1.000 S 712 /11/2022 SPK value	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF RunNo: 91 SeqNo: 32 %REC	286464 LowLimit 70 24 Method 1 1687 286465 LowLimit	HighLimit 130 8021B: Volati Units: mg/K HighLimit	%RPD	RPDLimit	Qual
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712 Client ID: LCSS Prep Date: 10/10/2022 Analyte	Analysis I Result ND ND ND 0.93 Samp Batc Analysis I	Date: 10 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: 707 Date: 10 PQL 0.025	/11/2022 SPK value 1.000 S 712 /11/2022 SPK value 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF RunNo: 91 SeqNo: 32 %REC 104	286464 LowLimit 70 24 Method 1 1687 286465	HighLimit 130 8021B: Volati Units: mg/K HighLimit 120	%RPD		
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712 Client ID: LCSS Prep Date: 10/10/2022 Analyte Benzene	Analysis I Result ND ND ND 0.93 Samp Batc Analysis I Result	Date: 10 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: 707 Date: 10 PQL	/11/2022 SPK value 1.000 S 712 /11/2022 SPK value 1.000 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF RunNo: 91 SeqNo: 32 %REC	286464 LowLimit 70 24 Method 1687 286465 LowLimit 80 80	HighLimit 130 8021B: Volati Units: mg/K HighLimit	%RPD		
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712 Client ID: LCSS Prep Date: 10/10/2022 Analyte Benzene Toluene	Analysis I Result ND ND ND 0.93 Samp Batc Analysis I Result 1.0	Date: 10 PQL 0.025 0.050 0.050 0.10 Type: LC h ID: 707 Date: 10 PQL 0.025	/11/2022 SPK value 1.000 S 712 /11/2022 SPK value 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF RunNo: 91 SeqNo: 32 %REC 104	286464 LowLimit 70 PA Method 1687 286465 LowLimit 80	HighLimit 130 8021B: Volati Units: mg/K HighLimit 120	%RPD		
Prep Date: 10/10/2022 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: LCS-70712 Client ID: LCSS Prep Date: 10/10/2022	Analysis I Result ND ND ND 0.93 Samp Batc Analysis I Result 1.0 1.0	Date: 10 PQL 0.025 0.050 0.050 0.10 Fype: LC h ID: 707 Date: 10 PQL 0.025 0.050	/11/2022 SPK value 1.000 S 712 /11/2022 SPK value 1.000 1.000	SPK Ref Val	SeqNo: 32 %REC 93.0 tCode: EF RunNo: 91 SeqNo: 32 %REC 104 105	286464 LowLimit 70 24 Method 1687 286465 LowLimit 80 80	HighLimit 130 8021B: Volati Units: mg/K HighLimit 120 120	%RPD		

#### Qualifiers:

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

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 Alb TEL: 505-345-3975 Website: www.ha	4901 Ha uquerque, 1 FAX: 505-	wkins NE NM 87109 345-4107	Sar	nple Log-In Check	List
Client Name: EOG	Work Order Number	2210382	!		RcptNo: 1	
Received By: Juan Rojas	10/7/2022 7:10:00 AM		44	andy		
Completed By: Tracy Casarrubias	10/7/2022 8:04:28 AM					
Reviewed By: JN 1017123						
Chain of Custody						
1. Is Chain of Custody complete?		Yes 🔽	١	lo 🗌	Not Present	
2. How was the sample delivered?		<u>Courier</u>				
Log In 3. Was an attempt made to cool the samples	2	Yes 🔽	Ν	lo 🗌		
4. Were all samples received at a temperature	e of >0° C to 6.0°C	Yes 🗸	Ν	lo 🗌		
5. Sample(s) in proper container(s)?		Yes 🔽	Ν	lo 🗌		
6. Sufficient sample volume for indicated test	(s)?	Yes 🗹	N	•		
7. Are samples (except VOA and ONG) prope	erly preserved?	Yes 🗹		•		
8. Was preservative added to bottles?		Yes 🗌	N	₀ 🗸	NA 🗌	
9. Received at least 1 vial with headspace <1	/4" for AQ VOA?	Yes 🗌	N	•	NA 🔽	
10. Were any sample containers received brol	ken?	Yes 🗆	N	lo 🔽	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🔽	Ν	•	bottles checked for pH: (<2 or >12 unles	s noted)
12. Are matrices correctly identified on Chain of	f Custody?	Yes 🗹	N	•	Adjusted?	/
13. Is it clear what analyses were requested?	a seisenstrukteinse	Yes 🔽		•		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	Ν	•	Checked by: KPA	10.7.2
Special Handling (if applicable)						
15. Was client notified of all discrepancies wit	n this order?	Yes 🗌	N	lo 🗌	NA 🗹	
Person Notified:	Date:			and a construction of the		
By Whom:	Via:	eMail	Phone	Fax	In Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. <u>Cooler Information</u>						

Page 1 of 1

Received by OCD:	4/4/2023 1:19:34 PM	
$\sim$		

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

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Tall ENVIRONMENIAL         ANALYSIS LABORATORY         ANALYSIS LABORATORY         ANALYSIS LABORATORY         www.hallenvironmental.com         www.hallenvironmental.com         4901 Hawkins NE - Albuquerque, NM 87109         Tel. 505-345-3975         Fax 505-345-4107         Analysis Request						Time:       Relinquished by:       Received by:       Via:       Date       Time       Remarks: Bill to EOG Artesia         rNo.47 Ne       To MATINE       Received by:       Via:       Date       Time       Remarks: Bill to EOG Artesia         rNo.6       T. Mo.47 Ne       Received by:       Via:       Date       Time       Remarks: Bill to EOG Artesia         rime:       Relinquished by:       Received by:       Via:       Date       Time         VID       MMMMW       Relinquished to Hall Environmental may be subcontracted to date accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repol
4901 Ha	ТРН:8015D(GRO / DRO / MRO) Chloride (EPA 300)	X			<i>b</i>	marks: Bill
	BTEX (8021)				+	J/C ce of this pos
EOGS DAY TAT Standard Stush oject Name: MBLCL Battery oject #: 5375	Project Manager: W. Kierdorf Sampler: On Ice: Aryes No # of Coolers: 1 Cooler Temp(Including CF): 1, 0 Cooler Temp(Including CF): 1, 0 Container Preservative HEAL No. Type and # Type 2, 10,3802		210	910 610 019	020 120 220 220	Via: Date Time Via: $10 V A$ $BS$ Via: $10 V A$ $BS$ Via: Date Time Avia: $V_{12} + V_{12} +$
とのらら Day Jarandard Project Name: アル B	Project Mana Sampler: On Ice: Cooler Temp Container Type and #	1 . 1				Received by: Received by:
View of Particles And States And States And Andress EOG - 105 S 4th St, Artesia NM, 88210 Address: EOG - 105 S 4th St, Artesia NM, 88210 Andress: PO Box 201179, Austin TX 78720 Hone #: 521-335-1785	ngerEnv.com		B-4 B-5	8-8 8-9 8-9	8-10 8-11 8-12 8-13 8-13	Relinquished by: J. Marchi Ne Z Relinquished by: MMMMM samples submitted to Hall Environmental may be sub-
2011 States of Participal Address: EOG - 105 S 4th St, / Stanger: PO Box 201179, Austin TX 7 Phone #: 521-335-1785	Date Time N	2 1148	1150	1158 1158 1200	1202 1204 1230 1232	Date: Time: F 10/L/2C 0805 Date: Time: F 10/U/1 /010

Received	l by	OCD:	4/4/2023	1:19:34 PM	
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	ORATORY	www.hallenvironmental.com るらそる そ4901 Hawkins NE - Albuduerdue NM 87109		Analysis Request		:19:.	334 P				ebiioli		X								Remarks: Bill to EOG Artesia	Page .	<u>104 oj</u>	
		490	Tel		(	ояv	N/C	אם / סא					×			1					marks:			ssibility.
EDES DAY TAT	Project Name:	MOBIL CI Battery	Project #: 5375		Project Manager: W. Kierdorf			Sampler: ). Martine Z On Ice: 274es DNO	# of Coolers: 1	Cooler Temp(including CF): 1.01-00-21.01	Preservative +	2210382	1×402)ar 1CE O2S X	020	1037	T 038 T					Date Time	Received by: Via: Date Time	CUMMEN 10/HUS	ories
Action Env.	used t	o Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	anger: PO Box 201179, Austin TX 78720	K hone #: 521-335-1785	amail or Fax#: Will@RangerEnv.com	2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-	Standard   Level 4 (Full Validation)	Sccreditation:        Image: Score of the state     Image: Score of the state       Image: Score of the state     Image: Score of the state	EDD (Type) Excel			Date Time Matrix Sample Name	10/5/22 1236 Soil B-15	1238 3-16	1240 8-17	I 1242 + 13-18					Date: Time: Relinquished by:	Date: Time: Relinquished by:	2	If necessary, samples submitted to Hall Environmental may be su



October 31, 2022

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

RE: Mobil CI Battery

OrderNo.: 2210B99

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 17 sample(s) on 10/25/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG		Client Sample ID: B-4A											
Project: Mobil CI Battery		Collection Date: 10/21/2022 2:00:00 PM											
Lab ID: 2210B99-001	Matrix: SOIL		Received Dat	<b>e:</b> 10/	/25/2022 7:20:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch							
EPA METHOD 300.0: ANIONS					Analys	t: JMT							
Chloride	1300	60	mg/Kg	20	10/25/2022 4:28:48 PM	71053							
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analys	t: DGH							
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/25/2022 9:36:06 PM	71048							
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/25/2022 9:36:06 PM	71048							
Surr: DNOP	102	21-129	%Rec	1	10/25/2022 9:36:06 PM	71048							
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB							
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	10/25/2022 9:11:06 AM	R92062							
Surr: BFB	93.8	37.7-212	%Rec	1	10/25/2022 9:11:06 AM	R92062							
EPA METHOD 8021B: VOLATILES					Analys	t: NSB							
Benzene	ND	0.022	mg/Kg	1	10/25/2022 9:11:06 AM	R92062							
Toluene	ND	0.044	mg/Kg	1	10/25/2022 9:11:06 AM	R92062							
Ethylbenzene	ND	0.044	mg/Kg	1	10/25/2022 9:11:06 AM	R92062							
Xylenes, Total	ND	0.088	mg/Kg	1	10/25/2022 9:11:06 AM	R92062							
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	10/25/2022 9:11:06 AM	R92062							

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: W-11A											
Project: Mobil CI Battery	Collection Date: 10/21/2022 2:02:00 PM											
Lab ID: 2210B99-002	Matrix: SOIL		Received Date	e: 10	/25/2022 7:20:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch						
EPA METHOD 300.0: ANIONS					Analys	t: JMT						
Chloride	410	60	mg/Kg	20	10/25/2022 5:06:02 PN	71053						
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: DGH						
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/25/2022 10:17:35 P	M 71048						
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/25/2022 10:17:35 P	M 71048						
Surr: DNOP	92.7	21-129	%Rec	1	10/25/2022 10:17:35 P	M 71048						
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: NSB						
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/25/2022 9:34:34 AN	R92062						
Surr: BFB	95.0	37.7-212	%Rec	1	10/25/2022 9:34:34 AN	R92062						
EPA METHOD 8021B: VOLATILES					Analys	t: NSB						
Benzene	ND	0.023	mg/Kg	1	10/25/2022 9:34:34 AN	R92062						
Toluene	ND	0.046	mg/Kg	1	10/25/2022 9:34:34 AN	R92062						
Ethylbenzene	ND	0.046	mg/Kg	1	10/25/2022 9:34:34 AN	R92062						
Xylenes, Total	ND	0.092	mg/Kg	1	10/25/2022 9:34:34 AN	R92062						
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	10/25/2022 9:34:34 AN	R92062						

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

**Qualifiers:** 

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

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Hall Environmental Analysis Laboratory, Inc.
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Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT:	EOG		Client Sample ID: W-14										
Project:	Mobil CI Battery		Collection Date: 10/21/2022 2:04:00 PM										
Lab ID:	2210B99-003	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10/	/25/2022 7:20:00 AM							
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch						
EPA ME	THOD 300.0: ANIONS					Analys	t: JMT						
Chloride		320	60	mg/Kg	20	10/25/2022 5:18:27 PM	71053						
EPA ME	THOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: DGH						
Diesel R	ange Organics (DRO)	ND	15	mg/Kg	1	10/25/2022 10:31:12 PI	/ 71048						
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	10/25/2022 10:31:12 PI	V 71048						
Surr: I	DNOP	92.0	21-129	%Rec	1	10/25/2022 10:31:12 PI	V 71048						
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analys	t: NSB						
Gasoline	Range Organics (GRO)	ND	5.3	mg/Kg	1	10/25/2022 9:58:05 AM	R92062						
Surr: E	BFB	100	37.7-212	%Rec	1	10/25/2022 9:58:05 AM	R92062						
EPA ME	THOD 8021B: VOLATILES					Analys	t: NSB						
Benzene		ND	0.027	mg/Kg	1	10/25/2022 9:58:05 AM	R92062						
Toluene		ND	0.053	mg/Kg	1	10/25/2022 9:58:05 AM	R92062						
Ethylben	zene	ND	0.053	mg/Kg	1	10/25/2022 9:58:05 AM	R92062						
Xylenes,	Total	ND	0.11	mg/Kg	1	10/25/2022 9:58:05 AM	R92062						
Surr: 4	1-Bromofluorobenzene	108	70-130	%Rec	1	10/25/2022 9:58:05 AM	R92062						

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

**Qualifiers:** 

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

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Released to Imaging: 5/10/2023 11:19:23 AM
Hall Environm	ental Analys	sis Laboratory	, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT:	EOG	Client Sample ID: W-15					
<b>Project:</b>	Mobil CI Battery	Collection Date: 10/21/2022 2:06:00 PM					
Lab ID:	2210B99-004	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10/	/25/2022 7:20:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
	THOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride		500	60	mg/Kg	20	10/25/2022 5:55:40 PM	71053
EPA ME	THOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: DGH
Diesel Ra	ange Organics (DRO)	ND	15	mg/Kg	1	10/25/2022 10:44:41 PM	N 71048
Motor Oil	Range Organics (MRO)	ND	50	mg/Kg	1	10/25/2022 10:44:41 PM	M 71048
Surr: D	DNOP	88.4	21-129	%Rec	1	10/25/2022 10:44:41 PM	M 71048
EPA ME	THOD 8015D: GASOLINE RAI	NGE				Analys	t: NSB
Gasoline	Range Organics (GRO)	ND	4.8	mg/Kg	1	10/25/2022 10:21:43 A	A R92062
Surr: E	3FB	98.3	37.7-212	%Rec	1	10/25/2022 10:21:43 A	M R92062
EPA ME	THOD 8021B: VOLATILES					Analys	t: NSB
Benzene		ND	0.024	mg/Kg	1	10/25/2022 10:21:43 A	N R92062
Toluene		ND	0.048	mg/Kg	1	10/25/2022 10:21:43 A	N R92062
Ethylben	zene	ND	0.048	mg/Kg	1	10/25/2022 10:21:43 A	N R92062
Xylenes,	Total	ND	0.097	mg/Kg	1	10/25/2022 10:21:43 A	N R92062
Surr: 4	I-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2022 10:21:43 A	M R92062

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: W-16					
Project: Mobil CI Battery	Collection Date: 10/21/2022 2:08:00 PM					
Lab ID: 2210B99-005	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	510	60	mg/Kg	20	10/25/2022 6:08:04 PM	71053
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/25/2022 10:58:13 PM	1 71048
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/25/2022 10:58:13 PM	1 71048
Surr: DNOP	98.9	21-129	%Rec	1	10/25/2022 10:58:13 PM	1 71048
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.1	mg/Kg	1	10/25/2022 10:45:14 AM	R92062
Surr: BFB	99.3	37.7-212	%Rec	1	10/25/2022 10:45:14 AN	R92062
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.025	mg/Kg	1	10/25/2022 10:45:14 AM	1 R92062
Toluene	ND	0.051	mg/Kg	1	10/25/2022 10:45:14 AN	R92062
Ethylbenzene	ND	0.051	mg/Kg	1	10/25/2022 10:45:14 AN	R92062
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2022 10:45:14 AN	R92062
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2022 10:45:14 AN	R92062

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

**Qualifiers:** 

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

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Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG		Client Sample ID: B-19				
Project: Mobil CI Batter	У	Collection Date: 10/21/2022 2:10:00 PM				
Lab ID: 2210B99-006	Matrix: SOIL		Received Dat	e: 10	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: AN	IONS				Analyst	: JMT
Chloride	850	60	mg/Kg	20	10/25/2022 6:20:28 PM	71053
EPA METHOD 8015M/D:	DIESEL RANGE ORGANICS				Analyst	DGH
Diesel Range Organics (DRO	D) ND	14	mg/Kg	1	10/25/2022 11:11:36 PM	1 71048
Motor Oil Range Organics (M	1RO) ND	47	mg/Kg	1	10/25/2022 11:11:36 PM	1 71048
Surr: DNOP	94.7	21-129	%Rec	1	10/25/2022 11:11:36 PM	1 71048
EPA METHOD 8015D: GA	ASOLINE RANGE				Analyst	: NSB
Gasoline Range Organics (G	RO) ND	4.7	mg/Kg	1	10/25/2022 11:08:44 AM	1 R92062
Surr: BFB	96.0	37.7-212	%Rec	1	10/25/2022 11:08:44 AN	1 R92062
EPA METHOD 8021B: VC	DLATILES				Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	10/25/2022 11:08:44 AM	1 R92062
Toluene	ND	0.047	mg/Kg	1	10/25/2022 11:08:44 AM	1 R92062
Ethylbenzene	ND	0.047	mg/Kg	1	10/25/2022 11:08:44 AN	1 R92062
Xylenes, Total	ND	0.095	mg/Kg	1	10/25/2022 11:08:44 AM	1 R92062
Surr: 4-Bromofluorobenzer	ne 103	70-130	%Rec	1	10/25/2022 11:08:44 AN	1 R92062

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: Project:	EOG Mobil CI Battery	Client Sample ID: EB-1 Collection Date: 10/21/2022 2:30:00 PM					
Lab ID:	2210B99-007	Matrix: SOIL		Received Dat	<b>e:</b> 10	/25/2022 7:20:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	: JMT
Chloride		360	61	mg/Kg	20	10/25/2022 6:32:53 PM	71053
EPA ME	THOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	DGH
Diesel R	ange Organics (DRO)	ND	13	mg/Kg	1	10/25/2022 11:25:02 PN	1 71048
Motor Oi	Range Organics (MRO)	ND	45	mg/Kg	1	10/25/2022 11:25:02 PN	1 71048
Surr: [	DNOP	96.9	21-129	%Rec	1	10/25/2022 11:25:02 PN	1 71048
EPA ME	THOD 8015D: GASOLINE R	ANGE				Analyst	: NSB
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	10/25/2022 11:32:22 AN	1 R92062
Surr: E	3FB	88.2	37.7-212	%Rec	1	10/25/2022 11:32:22 AN	1 R92062
EPA ME	THOD 8021B: VOLATILES					Analyst	: NSB
Benzene		ND	0.025	mg/Kg	1	10/25/2022 11:32:22 AN	1 R92062
Toluene		ND	0.049	mg/Kg	1	10/25/2022 11:32:22 AN	1 R92062
Ethylben	zene	ND	0.049	mg/Kg	1	10/25/2022 11:32:22 AN	1 R92062
Xylenes,	Total	ND	0.098	mg/Kg	1	10/25/2022 11:32:22 AN	1 R92062
Surr: 4	1-Bromofluorobenzene	94.9	70-130	%Rec	1	10/25/2022 11:32:22 AN	1 R92062

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: EB-2					
Project: Mobil CI Battery		Collection Date: 10/21/2022 2:32:00 PM				
Lab ID: 2210B99-008	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10,	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	200	60	mg/Kg	20	10/25/2022 6:45:18 PM	71053
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/25/2022 11:38:26 PM	1 71048
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/25/2022 11:38:26 PM	1 71048
Surr: DNOP	96.9	21-129	%Rec	1	10/25/2022 11:38:26 PM	1 71048
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	10/25/2022 11:55:58 AM	1 R92062
Surr: BFB	96.8	37.7-212	%Rec	1	10/25/2022 11:55:58 AM	1 R92062
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.022	mg/Kg	1	10/25/2022 11:55:58 AM	1 R92062
Toluene	ND	0.043	mg/Kg	1	10/25/2022 11:55:58 AN	1 R92062
Ethylbenzene	ND	0.043	mg/Kg	1	10/25/2022 11:55:58 AN	1 R92062
Xylenes, Total	ND	0.086	mg/Kg	1	10/25/2022 11:55:58 AM	1 R92062
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	10/25/2022 11:55:58 AN	1 R92062

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

**Qualifiers:** 

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

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Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG Project: Mobil CI Battery	Client Sample ID: EB-3 Collection Date: 10/21/2022 2:34:00 PM					
Lab ID: 2210B99-009	Matrix: SOIL		Received Dat	<b>e:</b> 10/	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	390	60	mg/Kg	20	10/25/2022 6:57:42 PM	71053
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/26/2022 12:05:00 A	V 71048
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/26/2022 12:05:00 AM	N 71048
Surr: DNOP	99.9	21-129	%Rec	1	10/26/2022 12:05:00 A	M 71048
EPA METHOD 8015D: GASOLINE RANG	<b>GE</b>				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	10/25/2022 12:19:36 PI	N R92062
Surr: BFB	98.1	37.7-212	%Rec	1	10/25/2022 12:19:36 PM	N R92062
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.022	mg/Kg	1	10/25/2022 12:19:36 PI	N R92062
Toluene	ND	0.044	mg/Kg	1	10/25/2022 12:19:36 PM	A R92062
Ethylbenzene	ND	0.044	mg/Kg	1	10/25/2022 12:19:36 PM	N R92062
Xylenes, Total	ND	0.089	mg/Kg	1	10/25/2022 12:19:36 PM	N R92062
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2022 12:19:36 PM	N R92062

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: EB-4					
Project: Mobil CI Battery	Collection Date: 10/21/2022 2:36:00 PM					
Lab ID: 2210B99-010	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	610	60	mg/Kg	20	10/25/2022 7:10:06 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/26/2022 12:18:20 AN	1 71048
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/26/2022 12:18:20 AN	1 71048
Surr: DNOP	93.3	21-129	%Rec	1	10/26/2022 12:18:20 AN	1 71048
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/25/2022 12:43:13 PM	1 R92062
Surr: BFB	95.2	37.7-212	%Rec	1	10/25/2022 12:43:13 PN	1 R92062
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	10/25/2022 12:43:13 PM	1 R92062
Toluene	ND	0.047	mg/Kg	1	10/25/2022 12:43:13 PM	1 R92062
Ethylbenzene	ND	0.047	mg/Kg	1	10/25/2022 12:43:13 PN	1 R92062
Xylenes, Total	ND	0.095	mg/Kg	1	10/25/2022 12:43:13 PN	1 R92062
Surr: 4-Bromofluorobenzene	99.9	70-130	%Rec	1	10/25/2022 12:43:13 PN	1 R92062

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

**Qualifiers:** 

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

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Hall Environmental	Analysis	Laboratory,	Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: EB-5					
<b>Project:</b> Mobil CI Battery		(	Collection Dat	<b>e:</b> 10/	/21/2022 2:38:00 PM	
Lab ID: 2210B99-011	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10/	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: JMT
Chloride	350	60	mg/Kg	20	10/25/2022 7:22:31 PM	71053
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/26/2022 12:31:36 AM	/ 71048
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/26/2022 12:31:36 AM	/ 71048
Surr: DNOP	94.3	21-129	%Rec	1	10/26/2022 12:31:36 AM	/ 71048
EPA METHOD 8015D: GASOLINE RANGI	E				Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Surr: BFB	92.1	37.7-212	%Rec	1	10/25/2022 3:27:20 PM	R92062
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.022	mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Toluene	ND	0.044	mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Ethylbenzene	ND	0.044	mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Xylenes, Total	ND	0.089	mg/Kg	1	10/25/2022 3:27:20 PM	R92062
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	1	10/25/2022 3:27:20 PM	R92062

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG		Client Sample ID: EB-6 Collection Date: 10/21/2022 2:40:00 PM								
Project: Mobil CI Battery										
Lab ID: 2210B99-012	Matrix: SOIL	Matrix: SOIL         Received Date: 10/25/2022 7:2								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	: JMT				
Chloride	230	60	mg/Kg	20	10/25/2022 7:34:55 PM	71053				
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	: DGH				
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/26/2022 12:45:04 AN	/ 71048				
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/26/2022 12:45:04 AN	/ 71048				
Surr: DNOP	91.9	21-129	%Rec	1	10/26/2022 12:45:04 AN	/ 71048				
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst	: NSB				
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	10/25/2022 3:50:59 PM	R92062				
Surr: BFB	97.2	37.7-212	%Rec	1	10/25/2022 3:50:59 PM	R92062				
EPA METHOD 8021B: VOLATILES					Analyst	: NSB				
Benzene	ND	0.022	mg/Kg	1	10/25/2022 3:50:59 PM	R92062				
Toluene	ND	0.043	mg/Kg	1	10/25/2022 3:50:59 PM	R92062				
Ethylbenzene	ND	0.043	mg/Kg	1	10/25/2022 3:50:59 PM	R92062				
Xylenes, Total	ND	0.087	mg/Kg	1	10/25/2022 3:50:59 PM	R92062				
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	10/25/2022 3:50:59 PM	R92062				

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG		Cl	ient Sample II	D: EE	3-7				
Project: Mobil CI Battery	Collection Date: 10/21/2022 2:42:00 PM								
Lab ID: 2210B99-013	Matrix: SOIL		<b>Received Date</b>	<b>e:</b> 10	/25/2022 7:20:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: JMT			
Chloride	380	60	mg/Kg	20	10/25/2022 7:47:20 PM	71053			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH			
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	10/26/2022 12:58:30 AN	/ 71048			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/26/2022 12:58:30 AN	/ 71048			
Surr: DNOP	90.3	21-129	%Rec	1	10/26/2022 12:58:30 AN	/ 71048			
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst	: NSB			
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	10/25/2022 4:14:37 PM	R92062			
Surr: BFB	99.2	37.7-212	%Rec	1	10/25/2022 4:14:37 PM	R92062			
EPA METHOD 8021B: VOLATILES					Analyst	: NSB			
Benzene	ND	0.017	mg/Kg	1	10/25/2022 4:14:37 PM	R92062			
Toluene	ND	0.035	mg/Kg	1	10/25/2022 4:14:37 PM	R92062			
Ethylbenzene	ND	0.035	mg/Kg	1	10/25/2022 4:14:37 PM	R92062			
Xylenes, Total	ND	0.070	mg/Kg	1	10/25/2022 4:14:37 PM	R92062			
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2022 4:14:37 PM	R92062			

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

**Qualifiers:** 

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

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2210B99

#### Date Reported: 10/31/2022

CLIENT	: EOG	Client Sample ID: EB-8								
<b>Project:</b>	Mobil CI Battery		(	Collection Dat	<b>e:</b> 10	/21/2022 2:44:00 PM				
Lab ID:	2210B99-014	Matrix: SOIL		<b>te:</b> 10/25/2022 7:20:00 AM						
Analyses	S	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA ME	THOD 300.0: ANIONS					Analyst	: JMT			
Chloride	2	470	60	mg/Kg	20	10/25/2022 8:24:34 PM	71053			
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	DGH			
Diesel R	Range Organics (DRO)	39	14	mg/Kg	1	10/26/2022 1:11:49 AM	71048			
Motor O	il Range Organics (MRO)	60	48	mg/Kg	1	10/26/2022 1:11:49 AM	71048			
Surr:	DNOP	105	21-129	%Rec	1	10/26/2022 1:11:49 AM	71048			
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst	: NSB			
Gasoline	e Range Organics (GRO)	ND	3.8	mg/Kg	1	10/25/2022 4:38:10 PM	R92062			
Surr:	BFB	94.1	37.7-212	%Rec	1	10/25/2022 4:38:10 PM	R92062			
EPA ME	THOD 8021B: VOLATILES					Analyst	: NSB			
Benzene	e	ND	0.019	mg/Kg	1	10/25/2022 4:38:10 PM	R92062			
Toluene		ND	0.038	mg/Kg	1	10/25/2022 4:38:10 PM	R92062			
Ethylber	nzene	ND	0.038	mg/Kg	1	10/25/2022 4:38:10 PM	R92062			
Xylenes	, Total	ND	0.075	mg/Kg	1	10/25/2022 4:38:10 PM	R92062			
Surr:	4-Bromofluorobenzene	98.7	70-130	%Rec	1	10/25/2022 4:38:10 PM	R92062			

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG	Client Sample ID: EB-9 Collection Date: 10/21/2022 2:46:00 PM								
<b>Project:</b> Mobil CI Battery									
Lab ID: 2210B99-015	Matrix: SOIL		Received Date: 10/25/2022 7:20:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: JMT			
Chloride	600	60	mg/Kg	20	10/25/2022 8:36:58 PM	71053			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	: DGH			
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	10/26/2022 1:25:14 AM	71048			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/26/2022 1:25:14 AM	71048			
Surr: DNOP	96.8	21-129	%Rec	1	10/26/2022 1:25:14 AM	71048			
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst	: NSB			
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	10/25/2022 5:01:49 PM	R92062			
Surr: BFB	96.7	37.7-212	%Rec	1	10/25/2022 5:01:49 PM	R92062			
EPA METHOD 8021B: VOLATILES					Analyst	: NSB			
Benzene	ND	0.018	mg/Kg	1	10/25/2022 5:01:49 PM	R92062			
Toluene	ND	0.037	mg/Kg	1	10/25/2022 5:01:49 PM	R92062			
Ethylbenzene	ND	0.037	mg/Kg	1	10/25/2022 5:01:49 PM	R92062			
Xylenes, Total	ND	0.074	mg/Kg	1	10/25/2022 5:01:49 PM	R92062			
Surr: 4-Bromofluorobenzene	99.5	70-130	%Rec	1	10/25/2022 5:01:49 PM	R92062			

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT:	EOG		Cl	ient Sample II	D: EE	8-10					
Project:	Mobil CI Battery		Collection Date: 10/21/2022 2:48:00 PM								
Lab ID:	2210B99-016	Matrix: SOIL	Matrix: SOIL         Received Date: 10/25/2022 7:20:00 //								
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA ME	THOD 300.0: ANIONS					Analys	t: JMT				
Chloride		420	60	mg/Kg	20	10/25/2022 8:49:22 PM	71053				
EPA ME	THOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analys	t: DGH				
Diesel R	ange Organics (DRO)	ND	15	mg/Kg	1	10/26/2022 1:38:31 AM	71048				
	il Range Organics (MRO)	ND	49	mg/Kg	1	10/26/2022 1:38:31 AM	71048				
Surr: I	DNOP	88.4	21-129	%Rec	1	10/26/2022 1:38:31 AM	71048				
EPA ME	THOD 8015D: GASOLINE RA	NGE				Analys	t: NSB				
Gasoline	e Range Organics (GRO)	ND	5.3	mg/Kg	1	10/25/2022 5:25:30 PM	R92062				
Surr: I	BFB	93.3	37.7-212	%Rec	1	10/25/2022 5:25:30 PM	R92062				
EPA ME	THOD 8021B: VOLATILES					Analys	t: NSB				
Benzene	9	ND	0.026	mg/Kg	1	10/25/2022 5:25:30 PM	R92062				
Toluene		ND	0.053	mg/Kg	1	10/25/2022 5:25:30 PM	R92062				
Ethylben	izene	ND	0.053	mg/Kg	1	10/25/2022 5:25:30 PM	R92062				
Xylenes,	Total	ND	0.11	mg/Kg	1	10/25/2022 5:25:30 PM	R92062				
Surr: 4	4-Bromofluorobenzene	99.7	70-130	%Rec	1	10/25/2022 5:25:30 PM	R92062				

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

**Qualifiers:** 

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

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Lab Order 2210B99

Date Reported: 10/31/2022

CLIENT: EOG		Cli	ient Sample II	D: EB	8-11	
Project: Mobil CI Battery		(	<b>Collection Dat</b>	<b>e:</b> 10/	/21/2022 2:50:00 PM	
Lab ID: 2210B99-017	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10/	/25/2022 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: JMT
Chloride	180	59	mg/Kg	20	10/25/2022 9:01:46 PM	71053
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	18	14	mg/Kg	1	10/26/2022 1:51:42 AM	71048
Motor Oil Range Organics (MRO)	51	47	mg/Kg	1	10/26/2022 1:51:42 AM	71048
Surr: DNOP	98.0	21-129	%Rec	1	10/26/2022 1:51:42 AM	71048
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Surr: BFB	93.6	37.7-212	%Rec	1	10/25/2022 5:49:10 PM	R92062
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.022	mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Toluene	ND	0.044	mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Ethylbenzene	ND	0.044	mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Xylenes, Total	ND	0.089	mg/Kg	1	10/25/2022 5:49:10 PM	R92062
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	1	10/25/2022 5:49:10 PM	R92062

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

**Qualifiers:** 

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

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Client:	EOG									
Project:	Mobil C	I Battery								
Sample ID:	MB-71053	SampType: mbl	Tes	tCode: EP/						
Client ID:	PBS	Batch ID: 710	F	RunNo: <b>92054</b>						
Prep Date:	10/25/2022	Analysis Date: 10/2	25/2022	5	SeqNo: <b>330</b>	04348	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1.5								
Sample ID:	LCS-71053	SampType: Ics		Tes	tCode: EP/	A Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 710	53	F	RunNo: <b>92(</b>	054				
Prep Date:	10/25/2022	Analysis Date: 10/2	25/2022	S	SeqNo: <b>330</b>	04349	Units: mg/K	g		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		15 1.5	15.00	0	98.5	90	110			

**Qualifiers:** 

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

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WO#: 2210B99 31-Oct-22

EOG

# **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Project: Mobil CI	Battery	
Sample ID: MB-71048	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 71048	RunNo: <b>92056</b>
Prep Date: 10/25/2022	Analysis Date: 10/25/2022	SeqNo: 3305026 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 15	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	9.6 10.00	95.8 21 129
Sample ID: LCS-71048	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 71048	RunNo: <b>92056</b>
Prep Date: 10/25/2022	Analysis Date: 10/25/2022	SeqNo: <b>3305027</b> Units: <b>mg/Kg</b>
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	46 15 50.00	0 92.3 64.4 127
Surr: DNOP	4.5 5.000	89.1 21 129
Sample ID: MB-71024	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 71024	RunNo: <b>92056</b>
Prep Date: 10/24/2022	Analysis Date: 10/25/2022	SeqNo: 3307125 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	8.2 10.00	82.1 21 129
Sample ID: LCS-71024	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 71024	RunNo: <b>92056</b>
Prep Date: 10/24/2022	Analysis Date: 10/25/2022	SeqNo: 3307126 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	3.9 5.000	77.5 21 129

**Client:** 

**Qualifiers:** 

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- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Analyte detected in the associated Method Blank В
- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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WO#: 2210B99

31-Oct-22

EOG

Mobil CI Battery

**Client:** 

**Project:** 

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

-										
Sample ID: mb	SampT	ype: ME	BLK	Tes	TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batcl	n ID: <b>R9</b>	2062	RunNo: 92062						
Prep Date:	Analysis E	Date: 10	/25/2022	S	SeqNo: 3	303713	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.5	37.7	212			
Sample ID: 2.5ug gro lcs	SampType: LCS			Tes	tCode: EF	PA Method	8015D: Gasol	ine Range		
Client ID: LCSS	Batch ID: R92062			F	RunNo: 92	2062				
Prep Date:	Analysis Date: 10/25/2022			S	SeqNo: 3	303714	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
				0	04.0	72.3	137			
Gasoline Range Organics (GRO)	24	5.0	25.00	0	94.2	12.3	137			
Gasoline Range Organics (GRO) Surr: BFB	24 1900	5.0	25.00 1000	U	94.2 187	72.3 37.7	212			
	1900	5.0 - ype: <b>ME</b>	1000		187	37.7	-	ine Range		
Surr: BFB	1900 SampT		1000 BLK	Tes	187	37.7 PA Method	212	ine Range		
Surr: BFB Sample ID: mb-II	1900 SampT	ype: <b>ME</b> 1 ID: <b>R9</b>	1000 BLK 2062	Tes	187 tCode: EF	37.7 PA Method 2062	212	U		
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date:	1900 SampT Batcl	ype: <b>ME</b> 1 ID: <b>R9</b>	1000 BLK 2062 D/26/2022	Tes	187 tCode: EF RunNo: 92 SeqNo: 33	37.7 PA Method 2062	212 8015D: Gasol	U	RPDLimit	Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte	1900 SampT Batcl Analysis D	ype: ME DID: R9 Date: 10	1000 BLK 2062 D/26/2022	Tes F	187 tCode: EF RunNo: 92 SeqNo: 33	37.7 PA Method 2062 303737	212 8015D: Gasol Units: mg/K	g		Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte	1900 SampT Batcl Analysis D Result	<sup>-</sup> ype: <b>ME</b> n ID: <b>R9</b> Date: <b>10</b> PQL	1000 BLK 2062 D/26/2022	Tes F	187 tCode: EF RunNo: 92 SeqNo: 33	37.7 PA Method 2062 303737	212 8015D: Gasol Units: mg/K	g		Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO)	1900 SampT Batcl Analysis D Result ND 990	<sup>-</sup> ype: <b>ME</b> n ID: <b>R9</b> Date: <b>10</b> PQL	1000 3LK 2062 0/26/2022 SPK value 1000	Tes F SPK Ref Val	187 tCode: EF RunNo: 92 SeqNo: 33 %REC 99.3	37.7 PA Method 2062 303737 LowLimit 37.7	212 8015D: Gasol Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB	1900 SampT Batcl Analysis D Result ND 990 SampT	Type: ME n ID: R9 Date: 10 PQL 5.0	1000 3LK 2062 //26/2022 SPK value 1000 S	Tes F SPK Ref Val	187 tCode: EF RunNo: 92 SeqNo: 33 %REC 99.3	37.7 PA Method 2062 303737 LowLimit 37.7 PA Method	212 8015D: Gasol Units: mg/K HighLimit 212	g %RPD	RPDLimit	Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics-II	1900 SampT Batcl Analysis D Result ND 990 SampT	ype: ME n ID: R9 Date: 10 PQL 5.0	1000 3LK 2062 0/26/2022 SPK value 1000 S 2062	Tes F SPK Ref Val Tes F	187 tCode: EF RunNo: 92 SeqNo: 3: %REC 99.3 tCode: EF	37.7 PA Method 2062 303737 LowLimit 37.7 PA Method 2062	212 8015D: Gasol Units: mg/K HighLimit 212	g %RPD ine Range	RPDLimit	Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics-II Client ID: LCSS Prep Date:	1900 SampT Batcl Analysis D Result ND 990 SampT Batcl	ype: ME n ID: R9 Date: 10 PQL 5.0	1000 3LK 2062 2/26/2022 SPK value 1000 S 2062 2/26/2022	Tes F SPK Ref Val Tes F	187 tCode: EF RunNo: 92 SeqNo: 33 %REC 99.3 tCode: EF RunNo: 92 SeqNo: 33	37.7 PA Method 2062 303737 LowLimit 37.7 PA Method 2062	212 8015D: Gasol Units: mg/K HighLimit 212 8015D: Gasol	g %RPD ine Range	RPDLimit	Qual
Surr: BFB Sample ID: mb-II Client ID: PBS Prep Date: Analyte Gasoline Range Organics (GRO) Surr: BFB Sample ID: 2.5ug gro Ics-II Client ID: LCSS	1900 SampT Batcl Analysis D Result ND 990 SampT Batcl Analysis D	Type: ME DI: R9 Date: 10 PQL 5.0 Type: LC DI: R9 Date: 10	1000 3LK 2062 2/26/2022 SPK value 1000 S 2062 2/26/2022	Tes F SPK Ref Val Tes F	187 tCode: EF RunNo: 92 SeqNo: 33 %REC 99.3 tCode: EF RunNo: 92 SeqNo: 33	37.7 PA Method 2062 303737 LowLimit 37.7 PA Method 2062 303738	212 8015D: Gasol Units: mg/K HighLimit 212 8015D: Gasol Units: mg/K	g %RPD ine Range g	RPDLimit	

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

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#### WO#: 2210B99 31-Oct-22

EOG

**Client:** 

WO#:	2210B99
	31-Oct-22

Project: Mobil C	CI Battery									
Sample ID: mb	Samp	Гуре: МЕ	BLK	Tes						
Client ID: PBS	Batch ID: R92062			F	RunNo: 92	2062				
Prep Date:	Analysis [	Date: 10	/25/2022	5	SeqNo: 3	303765	Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			
Sample ID: 100ng btex lcs	Samp	Гуре: <b>LC</b>	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batc	h ID: <b>R9</b>	2062	F	RunNo: <b>9</b> 2	2062				
Prep Date:	Analysis [	Date: 10	/25/2022	5	SeqNo: 3	303766	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.3	80	120			
Toluene	0.98	0.050	1.000	0	97.8	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Ethylbenzene Xylenes, Total	0.97 2.9	0.050 0.10	1.000 3.000	0 0	97.0 96.5	80 80	120 120			

Qualifiers:

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

Page 21 of 21

ANALY	ONMENTAL (SIS Ratory	TEL: 505-345-	ental Analysis Labo 4901 Hawk Albuquerque, NM 3975 FAX: 505-34. w.hallenvironment	ins NE 87109 <b>San</b> 5-4107	nple Log-In Che	ck List
Client Name:	EOG	Work Order Nun	nber: 2210B99		RcptNo: 1	
Received By:	Juan Rojas	10/25/2022 7:20:0	0 AM	(Juan Eng)		
Completed By: Reviewed By:	Kasandra Jimena Garcia H 10-2 5-22	10/25/2022 8:19:0	1 AM	Henring Hfl-		
Chain of Cust	odv					
	stody complete?		Yes 🗸	No 🗌	Not Present	
. How was the s	sample delivered?		Courier			
Log In						
3. Was an attemp	ot made to cool the samples?		Yes 🗸	Νο	NA 🗌	
. Were all sampl	es received at a temperature	of >0° C to 6.0°C	Yes 🗸	No 🗌		
. Sample(s) in p	roper container(s)?		Yes 🗸	No 🗌		
Sufficient samp	ble volume for indicated test(s)	?	Yes 🔽	No 🗌		
Are samples (e	xcept VOA and ONG) properly	preserved?	Yes 🗸	No 🗌		
. Was preservati	ve added to bottles?		Yes	No 🔽	NA 🗌	
. Received at lea	st 1 vial with headspace <1/4	for AQ VOA?	Yes	No 🗌	NA 🔽	
). Were any sam	ple containers received broker	1?	Yes	No 🗹	# of preserved	
	k match bottle labels?		Yes 🗹	No 🗌	bottles checked for pH:	
	ncies on chain of custody)		v .	N. 🗆	<pre>(&lt;2 or &gt;12 u Adjusted?</pre>	nless noted)
	prrectly identified on Chain of ( analyses were requested?	ustody?	Yes ✔ Yes ✔	No 🗌	Aujusteu	
	g times able to be met?		Yes ⊻ Yes ⊻		Checked by: Jh (	0/0 0/02
	stomer for authorization.)		Tes 💌			ones rec
oecial Handlir	ng (if applicable)					
5. Was client noti	fied of all discrepancies with the	nis order?	Yes 🗌	No 🗌	NA 🔽	
Person N	lotified:	Date	: [	r		
By Whom	n: [	Via:	eMail 🗌 I	Phone 🗌 Fax	In Person	
Regardin	g:					
	tructions:					
<ol><li>Additional rem</li></ol>	arks:					
. Cooler Inform	ation					
Cooler No	Compared in the second second second second	al Intact Seal No	Seal Date	Signed By		
1	2.2 Good					

Recei	rcu	. ≻		• 7/4	140		-																			F	T	Page	<u> </u>	<u></u>
Pg 1 052	HALL ENVIRONMENTAL	ANALYSIS LABORATOR	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109		ouo-340-39/15 Fax 505-345-410/ Analysis Request		)S '⁺C	од '' S02	) NO <sup>3</sup> 2852	or s	-VC 103	88 \ r, 1 (AC)	EDB (M PAHs b RCRA 8 8260 (V 8250 (S Total Cc	X											-				
				901 Ha	Tol EO	el. 20							17 - 44433	91 P808													s:			
				4	F		-							ВТЕХ / ТРН:80	XX					_		_				4	Remarks:			
Turn-Around Time:		□ Standard Kush 24 hr Proiect Name:	1	MOBIL CI Batten	Project #:	5375	Project Manager:	indort		Ľ			Cooler Temp(including cF): 7-3-0-152-2 (°C)	Container Preservative HEAL No. Type and # Type	100	600	600	004	500	ace	100	008	000	010	110	61	Time	M	Received by: Via: Date Time	ACIF SCHORD WERE WITH
Chain-of-Custody Record		Ranger Env		6	Pro		Pro		4 (Full Validation)		On Ice:	# of	Coo	Con Sample Name	B-4.2 114	W-11A	W-14	W-15	w-16	B-19	8-2	B · 2	6-3	B-4	8-5	8-6	Rece	1)	Rece	and
in-of-Custo		Artesia - 606		1.7 NO			#:		3			(e)		Matrix	50il	_					8	3	8	+334 1436 E	10		Relinquished by:	0	Relinquished by:	00MMMM
Chain-o Relea	Sed	to In	nag	mailing Addr	5/1	0/20	t email or Fax#:	QA/QC Package:		Accreditation:		EDD (Type)		Date Time	001212-12-11	20/1)	(usy	90171	8021	0111	0821	2271	4641	13%	1435	1	Date: Time:	10- 241" 0839	Date: Time:	04/22 1960

Re	c <mark>eive</mark>	ed by	0 <b>C</b> I	): 4/4	/202	3 1:	19:3	B4 PM																Т	Т	Page	<u>? 129</u>	of 188
		<b>ATORY</b>		6	en terr.										-								-		_			cal report.
0~ 1 A 1		AALL ENVIRONMENTAL	www.hallanvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	505-345-3975 Fax 505-345-4107	Analysis		PO₄, S SMIS0	(1. , <u>s</u> OI	504 5 5 (A(	-VC 103 103	ethd y 83 sr, h (OA)	EDB (M PAHs b RCRA 8 () 5 260 (V 8260 (V 8270 (S 70tal Co	R														1w   以込MMMM・ ア ア ア パ / パル・シーン / パル・シーン / パル・シーン / パル・シーン / パル・シーン / パー・シーン / パー・シー / パー・シーン / パー・シーン / パー・シー / パー・シー・シー / パー・シー / パー・シー / パー・シー / パー・シー / パー・シー・シー / パー・シー / パー・シー / パー・シー / パー・シー / パー・シー・シー / パー・シー / パー・シー / パー・シー・シー / パー・シー / パー・シー / パー・シー / パー・シー / パー・シー・シー / パー・シー / パー・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・
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							()	.208) s'	am'	L /	38	TΜ	N X T R	X				-		-					Remarks:			s possibil
		24 hr		Bathery			2	J		ON D		7-0.122. (°C)	HEAL No.	613	014	01S	OIP	017			a second	in an			Date Time	028 pe helan	F	バリンカン アナアC
	Time:	Rush_		MOBIL CI		5375	iger:	W.Kierdorf		-B-Yes	1	(including CF): 7	Preservative Type	ICE				+							Via:	.5	Via:	6 ////wf-4
	Turn-Around T	□ Standard	Project Name:	v	Project #:		Project Manager:	3	Sampler:		# of Coolers:	Cooler Temp(including CF):	Container Type and #	1×402 Jar				4							Received by:	GANNIN	Received by:	contracted to other a
	Chain-of-Custody Record	Anteria Ede / Ramser Enu	0	DN 5:12				□ Level 4 (Full Validation)	Az Compliance	Other			Matrix Sample Name	50il 68-7	6.8-8	58-9	68-10	L 88-11							Relinquished by:	J. Martinez	Relinquished by:	amples submitted to Hall Environmental may be sub
	Chain-o	Client: ANS CS		Mailing Address:		Phone #:	email or Fax#:	QA/QC Package:	Accreditation:		🗆 EDD (Type)		Time	10-21-20 1442 50	וממרו	4144	1448	T 1420							Time:	0830	Date: Time: Reli	If necessary, sam



March 21, 2023

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

RE: Mobil CI Batt

OrderNo.: 2303747

Dear Will Kierdorf:

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

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

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

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

Sincerely,

ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

CLIENT	: EOG	Client Sample ID: TBB-2	
<b>Project:</b>	Mobil CI Batt	Collection Date: 3/13/2023 1:02:00 P	М
Lab ID:	2303747-002	Matrix: MEOH (SOIL) Received Date: 3/15/2023 7:50:00 A	М

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

\* **Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

CLIENT	EOG	Client Sam	ple ID: TBB-9
<b>Project:</b>	Mobil CI Batt	Collection	<b>n Date:</b> 3/13/2023 1:24:00 PM
Lab ID:	2303747-009	Matrix: MEOH (SOIL) Received	<b>d Date:</b> 3/15/2023 7:50:00 AM

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

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

**Qualifiers:** 

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

CLIENT: EOG		Client Sample ID: TBB-13
Project: Mobil (	I Batt	Collection Date: 3/13/2023 1:32:00 PM
Lab ID: 230374	7-013 Matrix: MEOH (SOIL)	Received Date: 3/15/2023 7:50:00 AM

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

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

Qualifiers:

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

RL Re

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers: \*

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

RL Re

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

\* **Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

Result	RL	Qual Units	DF	Date Analyzed	Batch
				Analyst	SNS
1300	60	mg/Kg	20	3/16/2023 3:10:39 AM	73739
GANICS				Analyst	: PRD
14	9.7	mg/Kg	1	3/15/2023 1:35:45 PM	73716
ND	49	mg/Kg	1	3/15/2023 1:35:45 PM	73716
87.5	69-147	%Rec	1	3/15/2023 1:35:45 PM	73716
				Analyst	: JJP
ND	4.7	mg/Kg	1	3/16/2023 1:27:52 AM	R95278
111	37.7-212	%Rec	1	3/16/2023 1:27:52 AM	R95278
				Analyst	: JJP
ND	0.024	mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
ND	0.047	mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
ND	0.047	mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
ND	0.094	mg/Kg	1	3/16/2023 1:27:52 AM	BS95278
103	70-130	%Rec	1	3/16/2023 1:27:52 AM	BS95278
	1300 GANICS 14 ND 87.5 ND 111 ND ND ND ND ND	1300       60         GANICS       14       9.7         ND       49         87.5       69-147         ND       4.7         111       37.7-212         ND       0.024         ND       0.047         ND       0.094	1300         60         mg/Kg           GANICS         14         9.7         mg/Kg           ND         49         mg/Kg           87.5         69-147         %Rec           ND         4.7         mg/Kg           111         37.7-212         %Rec           ND         0.024         mg/Kg           ND         0.047         mg/Kg           ND         0.047         mg/Kg           ND         0.094         mg/Kg	1300         60         mg/Kg         20           GANICS         14         9.7         mg/Kg         1           ND         49         mg/Kg         1           87.5         69-147         %Rec         1           ND         4.7         mg/Kg         1           111         37.7-212         %Rec         1           ND         0.024         mg/Kg         1           ND         0.047         mg/Kg         1           ND         0.047         mg/Kg         1           ND         0.047         mg/Kg         1           ND         0.094         mg/Kg         1	Analyst           1300         60         mg/Kg         20         3/16/2023         3:10:39         AM           GANICS         Analyst           14         9.7         mg/Kg         1         3/15/2023         1:35:45         PM           ND         49         mg/Kg         1         3/15/2023         1:35:45         PM           87.5         69-147         %Rec         1         3/15/2023         1:35:45         PM           87.5         69-147         %Rec         1         3/15/2023         1:35:45         PM           ND         4.7         mg/Kg         1         3/16/2023         1:27:52         AM           ND         4.7         mg/Kg         1         3/16/2023         1:27:52         AM           111         37.7-212         %Rec         1         3/16/2023         1:27:52         AM           MD         0.024         mg/Kg         1         3/16/2023         1:27:52         AM           ND         0.047         mg/Kg         1         3/16/2023         1:27:52         AM           ND         0.047         mg/Kg         1         3/16/2023         1:27:52         AM

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

**Qualifiers:** 

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers: \*

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

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303747

Date Reported: 3/21/2023

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

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

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

Qualifiers:

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

RL Reporting Limit

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WO#:	2303747
	21_Mar_23

Client:	EOG										
Project:	Mobil C	I Batt									
Sample ID:	MB-73733	SampT	ype: ME	BLK	Tes	tCode: E	PA Method	300.0: Anions	;		
Client ID:	PBS	Batch	n ID: <b>73</b>	733	F	RunNo: <b>9</b>	5316				
Prep Date:	3/15/2023	Analysis D	)ate: 3/	15/2023	Ş	SeqNo: 34	447532	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-73733	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anions	;		
Client ID:	LCSS	Batch ID: 73733			F	RunNo: <b>9</b>	5316				
Prep Date:	3/15/2023	Analysis Date: 3/15/2023			SeqNo: 3447533			Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.7	90	110			
Sample ID:	MB-73739	SampT	ype: ME	BLK	TestCode: EPA Method 300.0: Anions						
Client ID:	PBS	Batch	n ID: <b>73</b>	739	RunNo: 95316						
Prep Date:	3/15/2023	Analysis D	0ate: 3/	16/2023	SeqNo: 3447562			Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID:	LCS-73739	SampT	ype: LC	S	Tes	TestCode: EPA Method 300.0: Anions					
Client ID:	LCSS	Batch	n ID: 73	739	F	RunNo: <b>95316</b>					
Prep Date:	3/15/2023	Analysis D	)ate: 3/	16/2023	5	SeqNo: 34	447563	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.4	90	110			

**Qualifiers:** 

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

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2303747	WO#:
21-Mar-23	

Client: EOC Project: Mob	} il CI Batt										
Sample ID: MB-73716	Samp	Туре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics		
Client ID: PBS	Bato	ch ID: 73	716	F	RunNo: <b>9</b> 5	5279					
Prep Date: 3/15/2023	Analysis	Date: 3/	15/2023	Ş	SeqNo: <b>3</b> 4	146239	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRC		50	40.00		00.0	<b>CO</b>	4.47				
Surr: DNOP	10		10.00		99.6	69	147				
Sample ID: LCS-73716	Samp	Туре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics		
Client ID: LCSS	Bato	h ID: 73	716	F	RunNo: <b>9</b>	5279					
Prep Date: 3/15/2023	Analysis	Date: 3/	15/2023	S	SeqNo: 34	146240	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	41	10	50.00	0	81.3	61.9	130				
Surr: DNOP	4.2		5.000		84.2	69	147				
Sample ID: LCS-73715	Samp	Туре: <b>LC</b>	S	Tes	tCode: EF	A Method	8015M/D: Die	esel Range	Organics		
Client ID: LCSS	Bato	ch ID: 73	715	RunNo: 95288							
Prep Date: 3/15/2023	Analysis	Date: 3/	15/2023	SeqNo: 3446554			Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	44	10	50.00	0	87.5	61.9	130				
Surr: DNOP	3.2		5.000		64.2	69	147			S	
Sample ID: MB-73715	Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	Organics		
Client ID: PBS	Bato	ch ID: 73	715	F	RunNo: <b>95288</b>						
Prep Date: 3/15/2023	Analysis	Date: 3/	15/2023	S	SeqNo: 34	46557	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRC		50									
Surr: DNOP	7.5		10.00		74.8	69	147				
Sample ID: LCS-73715	Samp	Type: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: LCSS	Bato	ch ID: 73	715		RunNo: <b>9</b> :						
Prep Date: 3/15/2023	Analysis	Date: 3/	16/2023	S	SeqNo: 34	48156	Units: <b>mg/Kg</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	45	10	50.00	0	89.1	61.9	130				
			5.000								

#### Qualifiers:

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

	WO#:	2303747	
ntal Analysis Laboratory, Inc.		21-Mar-23	

Client: EOG Project: Mobil C	l Batt									
Sample ID: LCS-73770	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 73770			F	RunNo: <b>9</b> 5	5355				
Prep Date: 3/17/2023	Analysis D	ate: 3/	17/2023	S	SeqNo: 34	149228	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	87.5	61.9	130			
Surr: DNOP	4.3		5.000		85.0	69	147			
Sample ID: MB-73770	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	ID: 73	770	F	RunNo: <b>9</b>	5355				
Prep Date: 3/17/2023	Analysis D	ate: 3/	17/2023	Ş	SeqNo: 34	149229	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.9		10.00		88.7	69	147			

Qualifiers:

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

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Mobil CI Batt

Client: Project:

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

WO	#: 2303747
	21-Mar-23

onmental	Analysis Laboratory, Inc.	
EOG		

Sample ID: 2.5ug gro lcs	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batcl	n ID: <b>R9</b>	5278	F	RunNo: <b>9</b>	5278				
Prep Date:	Analysis E	Date: 3/	15/2023	\$	SeqNo: 34	147167	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	102	70	130			
Surr: BFB	2100		1000		213	37.7	212			S
Sample ID: mb	SampT	SampType: MBLK TestCode: EPA Method 8					8015D: Gasol	line Range		
Client ID: PBS	Batch ID: R95278			RunNo: <b>95278</b>						
Prep Date:	Analysis Date: 3/15/2023			SeqNo: 3447168			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		114	37.7	212			
Sample ID: MB	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gasol	line Range		
Client ID: PBS	Batcl	n ID: GS	95303	F	RunNo: 9	5303				
Prep Date:	Analysis E	Date: 3/	15/2023	S	SeqNo: 34	147981	Units: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte										
Gasoline Range Organics (GRO)	ND	5.0								

Qualifiers:

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

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EOG

Mobil CI Batt

**Client:** 

**Project:** 

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Sample ID: 100ng btex lcs

Surr: 4-Bromofluorobenzene

LCSS

## **QC SUMMARY REPORT** Hall Environmental Analysis Laboratory, Inc.

Result

0.97

0.98

0.98

2.9

1.1

ND

1.0

0.10

1.000

SampType: LCS

Batch ID: BS95278

Analysis Date: 3/15/2023

PQL

0.025

0.050

0.050

0.10

SPK value

1.000

1.000

1.000

3.000

1.000

Tes	tCode: EF	PA Method	8021B: Volati	les		
F	RunNo: <b>9</b>	5278				
Ş	SeqNo: 34	447171	Units: mg/K	g		
SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
0	96.8	80	120			
0	97.8	80	120			
0	97.7	80	120			
-	••••					

130

Sample ID: mb	Samp	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: BS	95278	F	RunNo: <b>9</b> 8	5278				
Prep Date:	Analysis [	Date: <b>3/</b> *	15/2023	S	SeqNo: 34	47173	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		105	70	130			
Sample ID: MB	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batcl	h ID: <b>R9</b>	5303	F	RunNo: <b>9</b> 5	5303				
Prep Date:	Analysis [	Date: <b>3/</b> *	15/2023	S	SeqNo: 34	47983	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								

109

70

#### Qualifiers:

Xylenes, Total

Surr: 4-Bromofluorobenzene

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

103

70

130

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 32 of 32

## WO#: 2303747

HALL ENVIRO ANALYS LABORA		<b></b>	TEI	2 .: 505-345-39	ntal Analysis Labo 4901 Hawki Albuquerque, NM 975 FAX: 505-345 challenvironmenta	ns NE 87109 <b>San</b> -4107	nple Log-In Check L	.ist
Client Name: E	EOG		Work	Order Numb	per: 2303747		RcptNo: 1	
Received By: Completed By:	Juan Roja Sean Livir			23 7:50:00 A 23 8:08:46 A		Guanag S-l		
Reviewed By:	TMC	gston	3/15/2			Druk.	Joh	
Chain of Custo		ata 2			Yes 🔽	No 🗌	Not Present	
<ol> <li>Is Chain of Cus</li> <li>How was the sa</li> </ol>					res <b>⊯</b> Courier			
<u>Log In</u> 3. Was an attempt			oc?		Yes V	No 🗌		
					Yes V	No 🗌		
<ol> <li>Were all sample</li> <li>Sample(s) in pr</li> </ol>		-		0 6.0°C	Yes 🔽	No 🗌		
6. Sufficient samp			st(s)?		Yes 🗹	No 🗌		
7. Are samples (e)				d?	Yes 🗹	No 🗌		
8. Was preservativ	ve added to	bottles?			Yes 🗌	No 🗹	NA 🗌	
9. Received at least	st 1 vial with	n headspace <	<1/4" for AQ V	OA?	Yes 🗌	No 🗌		
10. Were any samp	ole containe	rs received br	oken?		Yes	No 🔽	# of	
11. Does paperwork (Note discrepan					Yes 🗹	No 🗌	# of preserved bottles checked for pH: (<2 or >12 unless	noted)
12. Are matrices co		• •			Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what a	analyses we	re requested?	?		Yes 🗹	No 🗌	Checked by: JIN311	1-122
14. Were all holding (If no, notify cus	•				Yes 🗹	No 🗌	Checked by: JVC'S []	5165
Special Handlir	ng (if app	licable)						
15. Was client notif	fied of all di	screpancies w	vith this order?		Yes 🗌	No 🗌	NA 🗹	
Person N By Whon				Date: Via:	*	Phone 🗌 Fax	In Person	
Regardin Client Ins	g: structions:							
16. Additional rem	arks:							
17. <u>Cooler Inform</u> Cooler No	nation Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By	1	
	0.8	Good	Not Present		Jeal Dale	orgined by		
							2	

Page 163 of 188

□         Standard         Arush         Bridget Name           Project Name         Anal YSIS Labora           Project Name         Anal YSIS Res 605-364-107           Project Manage:         W. Klerdorf           Sample:         M. W. Klerdorf           Sample:         M. W. Klerdorf           On loci         Y w         K k           V. V. C.M. M. Klerdorf         M. Klerdorf           Sample:         M. Klerdorf         M. Klerdorf           M. V. V. M. Klerdorf         M. Klerdorf         M. Klerdorf	ceived by	0CD 4/	192023-1	Received by OCD: 4/4/2023 1:20:20 CV Record	ו מנגו-אנסמנומ דונופי	ามเมษ.				1 of Jug	-Auge 164 of 188
Project Name:       4901 Hew         Project Name:       4901 Hew         Project # 5375       100 & L         Project # 5375       110 & L         Project Manager: W. Klerdonf       200 & L         Parafis       110 & L         Parafis       200 & L         Parafis       200 & L         Parafis       200 & L         Parafis       200 & L	Client:	EOG-Arte	esia / Raı	nger Env.	□ Standard	C Rush				ANALYSIS LABORATOR	~
Mo &					Project Name					www.hailenvironmental.com	
Project #: 537       Project #: 537       Project Manag       Project Man	Mailing ,	Address: E	EOG - 105	S 4th St, Artesia NM, 88210	Moß	L CH B	4++	4	901 Ha	1	
#: 521-335-1785     Project Manage Env.com       Package:	Ranger:	PO Box 2	201179, A	ustin TX 78720	Project #: 537	5			Tel. 505		1
r Fax#: Will@RangerEnv.com     Project ManagerEnv.com       Package:	Phone	#: 521-3:	35-1785							Analysis Request	
Package: dard I I Level 4 (Full Validation) tation:  a AC  b Compliance AC  b Compliance AC  b Container Con	email c	ır Fax#: V	Vill@Ran	gerEnv.com	Project Mana	ger: W. Kierd	lorf				
AC       □ Az Compliance       Sampler:         AC       □ Other       # of Coolers         Time       Matrix       Sample Name       # of Coolers         Time       Matrix       Sample Name       Tope and #         1300       561       T88-1       1x462.00         1300       561       T88-2       1x462.00         1300       561       T88-2       1x462.00         1300       561       T88-3       1x462.00         1301       T88-1       1x462.00       1x462.00         1302       T88-1       1x462.00       1x462.00         1302       T88-1       1x462.00       1x462.00         1303       T88-1       1x462.00       1x462.00         1304       T88-1       T88-2       1x462.00         1304       T88-3       T88-3       1x462.00         1305       T88-6       T88-7       1x462.00         1322       T88-7       T88-7       1x462.00         1322       T88-1       T88-1       1x46.00	QA/QC ■ Star	Package: <b>1dard</b>		Level 4 (Full Validation)							
(Type)       Excel       # of Coolers:         Time       Matrix       Sample Name       # of Coolers:         13eo       Seil       T88-1       1x 462 Jour         13eo       Seil       T88-1       1x 462 Jour         13eo       Seil       T88-1       1x 462 Jour         13eo       Seil       T88-2       1x 462 Jour         13eo       Seil       T88-2       1x 462 Jour         13eo       Seil       T88-2       1x 462 Jour         13e       T88-2       1x 462 Jour       1         13e       T88-4       1x 462 Jour       1         13e       T88-4       T88-2       1       1         13e       T88-4       T88-2       1       1         132u       T68-7       T68-7       1       1         132u       T68-9       T68-9       1       1         132u       T68-9       T68-9       1       1         132u       T88-1       T68-9       1       1         132u       T88-1       T68-1       1       1         132u       T88-1       T88-1       1       1         132u       T88-1		itation: AC	□ Az Cc □ Other	ıpliance	Sampler: On Ice:	1	2 c c 1 No				
Time         Matrix         Sample Name         Cooler Temple           1300         S611         TB8-2         Ixuz Jur           1300         S611         TB8-2         Ixuz Jur           1304         TB8-2         Ixuz Jur         Ixuz Jur           1304         TB8-2         Ixuz Jur         Ixuz Jur           1304         TB8-2         Ixuz Jur         Ixuz Jur           1305         TB8-5         Ixuz Jur         Ixuz Jur           1305         TB8-5         Ixuz Jur         Ixuz Jur           1305         TB8-5         Ixuz Jur         Ixuz Jur           1306         TB8-1         Ixuz Jur         Ixuz Jur           1322         TB8-1         TB8-1         Ixur           1322         TB8-1         Ixur Jur         Ixur		(Type)	Excel		# of Coolers:	1.		_			
Time         Matrix         Sample Name         Type and #           1300         5611         T88-1         1x4x1/ur           1300         5611         T88-1         1x4x1/ur           1300         5611         T88-1         1x4x1/ur           1300         7         788-2         1x4x1/ur           1300         7         788-2         1x4x1/ur           1300         7         788-3         1x4x1/ur           1300         7         788-3         1x4x1/ur           1301         7         788-3         1x4x1/ur           1304         7         788-3         1x4x1/ur           1304         7         788-3         1x4x1/ur           1305         7         788-6         1x4x1/ur           1322         7         788-7         1x4x1/ur           1322         7         788-6         1x40/ur           1322         7         788-7         1x4u/ur           1322         7         788-7         1x40/ur           1322         7         788-7         1x40/ur           1322         7         788-7         1x40/ur           1322         7         788					Cooler Temp	(Including OF).	-0:HO-				
Time         Matrix         Sample Name         Type and #           1300         5611         T88-1         1x462Jor           1303         T88-1         1x462Jor           1304         T88-2         1x462Jor           1304         T88-2         1x462Jor           1304         T88-2         1x462Jor           1305         T88-2         1x462Jor           1306         T88-2         1x462Jor           1322         T88-1         T88-1           1322         T88-1         T88-1           1322         T88-1         Received by:           1330         M         M           1322         T88-1         Received by:           1330         M         M           1320         T88-1         Received by:           1320         M         M           1322         Received by:         Received by:           1900<					Container	Preservative	HEAL No.				
1304       1       768-2       1304         1304       1       768-2       1304         1306       768-3       768-3         1306       768-5       768-6         1308       768-6       768-7         1308       768-6       768-7         1320       768-9       768-9         1322       768-10       768-10         1324       768-10       768-10         1325       768-10       768-10         1321       768-10       768-10         1322       768-10       768-10         1324       768-10       768-10         1325       768-10       768-10         1324       768-10       768-10         1325       768-10       768-10         1326       7       768-10         1327       786-10       768-10         1328       7       768-10         1329       1       768-10         1320       1       768-10         1320       1       768-10         1320       1       768-10         1320       1       768-10         1320       1       768	Date		Matrix	vample vame	1 ype and #	I CE					
1304     TBB-3       1306     TBB-4       1306     TBB-4       1306     TBB-4       1308     TBB-6       1310     TBB-6       1320     TBB-6       1321     TBB-7       1322     TBB-11       1323     TBB-11       1320     TBB-11       1320     TBB-11       1330     TBB-12       1330     TBB-1	-		-	T68-2	-	-	200				
1306     TBB-4       1308     TBB-4       1308     TBB-5       1309     TBB-6       1310     TBB-6       1320     TBB-1       1321     TBB-10       1322     TBB-11       1320     TBB-11       1320     TBB-12       1330     TBB		1304		T88-3			003				
1303     TBR-5       1310     TBR-6       1310     TBR-6       1320     TBR-9       1321     TBR-9       1322     TBR-9       1322     TBB-11       1323     TBB-11       1320     TBB-12       1330     Mutur       Ime:     Relinquished by:       Ime:     Relinquished by:       Ime:     Relinquished by:       Ime:     Relinquished by:		1306		T88-4			400		-		
(310       TGB-6         1320       TGB-6         1322       TGB-7         1322       TGB-7         1322       TGB-7         1322       TGB-7         1322       TGB-9         1324       TGB-10         1325       TGB-10         1320       T         1330       T         1320       T         1330       M         1330       M         1330       M         1300       <		1308		T88-5			500				
1320     768-7       1322     768-8       1324     768-9       1324     768-9       1324     768-10       1325     768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-10       1330     7768-12       Relinquished by:     Received by:       Ime:     Relinquished by:       Ime:     Relinquished by:       190     Wuuuu		1310		T88-6			204				
1322     T.G.B8       1324     T.G.B9       1324     T.G.B10       1325     T.G.B11       1330     T. T.B.B11       1330     T. T.B.B12       1330     T. T.B.B12       1330     T. B.B12       Retinquished by:     M.M.M.M.       Ime:     Relinquished by:       Ime:     Relinquished by:       190     M.M.M.M.		1320		T68-7			43				
1324     768-9       1324     768-10       1323     768-10       1333     1768-11       1330     1       1330     1       1330     1       Relinquished by:     MMMM       Ime:     Relinquished by:       Ime:     Relinquished by:       Ime:     Relinquished by:       Ime:     Relinquished by:		1322		T 38-8			2 S	-			
1324         T68-10         T68-10           1323         1         788-11         Received by:           1330         1         788-12         Received by:           Ime:         Relinquished by:         000000000000000000000000000000000000		1221		TB8-9			209	-			
1323         TBB-II         TBB-II           1330         L         TBB-IZ         Received by:           Ime:         Relinquished by:         Received by:         Received by:           Ime:         Relinquished by:         Received by:         Received by:           190         Relinquished by:         Received by:         Received by:		1324		T68-10			010		-		
1330     L     TBG-12     L       Ime:     Relinquished by:     Received by:       Ime:     Relinquished by:     Received by:       1900     MMMM		1328		T88-11			NC		-		
Time: Retinquished by: NAT A C BANA Time: Relinquished by: 1900 M. M. M. M. Received by:	Y	1330	+	71-88-12	-	1	0	+	•		$\neg$
Time: Relinquished by: 1900 M. M. M. M. Received by:	Date:	Time:	Relinquis		Received by:	Via:		Rema	rks: Bil	I to EOG Artesia	
Time: Relinquished by: Received by:	3-14-2			M	annur	vir					
1900 Wumm n 1	Date:	Time:		hed by:	Received by:	>					
	ethila	3 900	aci	m		L covie	251/2 57/51/2 10				

Released to Imaging: 5/10/2023 11:19:23 AM

Received by	950-4	1820231	Received by RGBird 632 di Stiddov Record	ו מננו-אנסמנוס	IIIIte.				UALL ENVIRONMEN-Puge 165 of 18
Client: [	EOG-Arte	Client: EOG-Artesia / Ranger Env.	nger Env.	Standard	Rush_	24 hr		ANALYSIS LABORATORY	SORATORY
				Project Name:				www.hallenvironmental.com	mo
Mailing 4	Address: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	MOGI	Ч Н	BATIERY	4901	4901 Hawkins NE - Albuquerque, NM 87109	IM 87109
Ranger:	PO Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5		Tel.	Tel. 505-345-3975 Fax 505-345-4107	-4107
Phone 1	Phone #: 521-335-1785	35-1785						Analysis Request	
emait o	r Fax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	orf	(C		
QA/QC F	QA/QC Package:		Level 4 (Full Validation)				0 / WB		
Accreditation:	itation: AC	□ Az Co □ Other	□ Az Compliance □ Other	Sampler: On Ice:	J. Month	N D		(000	
	EDD (Type)	Excel		# of Coolers:		worty	ชย)	H	
				Cooler Temp(Including CF):	(Including CF): U	.7+6. 50.8	)DSI		
				Container	Preservative	HEAL No.		loride	
Date	Time	Matrix	Sample Name	Type and #	Type		III		
3-13-23	1333	Soil	TBB-13	1×402 Say	166	210	XX	×	
_	1334		788-14		-	סוח	-		
	1336		T68-15			510			
	1338		T B B-16			)10			
	1340		T188-17			10			
	1342		TG 8-18			20			
	1344		TB8-19	-		019			
	1346		+BB-20	_		220			
	1348		TG8-21			JJ J			
	1350		T08-32			220			
	1352		T68-23			500			
*	1354	+	46-24	-	4	2	7 -1		
Date:	<u></u>	Relinquished by:	thed by:	Received by:	Via:	Date Time	Remarks	Remarks: Bill to EOG Artesia	
3-14-23	Dear		1 mm	CILVUM	in	5			
Date:	Time:	Relinquished by	Ned by:	Received by:	:	Date Time			
et lo	OOL (Selfile	aller		V	A rourier	- 3115/23 7'ST			
	If necessal	ny, samples s	submitted to Hall Environmental may be su	ibcontracted to other	accredited laborato	ories. This serves as notice of	nis possibility.	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 repoi	ed on the analytical repo

Released to Imaging: 5/10/2023 11:19:23 AM

Received by AGD: 4429.23 distord Kecord	Stody Record		HALL ENVIRONMENT ME 166 of 18
Client: EOG-Artesia / Ranger Env.	iger Env.	Standard ZRush 24 hr	ANALYSIS LABORATORY
		Project Name:	www.hallenvironmental.com
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	S 4th St, Artesia NM, 88210	MUBIL LI BATTERY	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 201179, Austin TX 78720	ustin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785			Analysis Request
email or Fax#: Will@RangerEnv.com	gerEnv.com	Project Manager: W. Kierdorf	(0
QA/QC Package:	Level 4 (Full Validation)		8W / 0
	mpliance	Sampler: Ji Mwfint C On Ice: DYes DNo	
(be)		# of Coolers: / www.dy	ଧ୍ୟର)
		Cooler Temp(Indusing CF): 0.74 c. 150.	15D
Date Time Matrix	Sample Name	Container Preservative HEAL No. Type and # Type	BTEX (
1356	789-25	1×402)6× 10E 025	
1100	TAM-I		
7 7051 7	TGW-2	t20 T T	
6			
Date: Time: Relinquished by	hed by:	Received by: Via: Date Time	e Remarks: Bill to EOG Artesia
_	raviture MI	sellin "Inlas	0001
Time: R	elinquished by:	Received by: Via: Date lime	
If I wanter and I wanter a	submitted to Hall Environmental may be su	ubcontracted to other accredited laboratories. This serves as	I 700 W Contracted data will be clearly notated on the analytical report



March 29, 2023

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

OrderNo.: 2303C81

**RE:** Mobil CI Battery

Dear Will Kierdorf:

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

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303C81

Date Reported: 3/29/2023

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

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	77	60	mg/Kg	20	3/27/2023 9:05:13 PM	73960
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst:	PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/28/2023 7:45:48 AM	73945
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/28/2023 7:45:48 AM	73945
Surr: DNOP	92.2	69-147	%Rec	1	3/28/2023 7:45:48 AM	73945
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	3/27/2023 4:06:00 PM	GS9559{
Surr: BFB	90.3	37.7-212	%Rec	1	3/27/2023 4:06:00 PM	GS9559{
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ
Benzene	ND	0.016	mg/Kg	1	3/27/2023 4:06:00 PM	BS95595
Toluene	ND	0.033	mg/Kg	1	3/27/2023 4:06:00 PM	BS95595
Ethylbenzene	ND	0.033	mg/Kg	1	3/27/2023 4:06:00 PM	BS95595
Xylenes, Total	ND	0.065	mg/Kg	1	3/27/2023 4:06:00 PM	BS95595
Surr: 4-Bromofluorobenzene	88.5	70-130	%Rec	1	3/27/2023 4:06:00 PM	BS95595

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

**Qualifiers:** 

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

RL

Page 1 of 5

Hall Envir				aborat	ory, Inc.					WO#:	2303C81 29-Mar-23
Client: Project:	EOG Mobil (	CI Battery									
Sample ID: MB-	73960	SampTy	/pe: <b>MB</b>	LK	Tes	tCode: E	PA Method	300.0: Anion	s		
Client ID: PBS		Batch	ID: <b>739</b>	60	F	RunNo: 9	5598				
Prep Date: 3/2	7/2023	Analysis Da	ate: 3/2	7/2023	S	SeqNo: 3	459342	Units: <b>mg/K</b>	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								

Sample ID: LCS-73960	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: LCSS	Batch	n ID: <b>73</b>	960	F	RunNo: 9	5598				
Prep Date: 3/27/2023	Analysis D	ate: 3/	27/2023	5	SeqNo: 3	459343	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

#### **Qualifiers:**

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

Page 2 of 5

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Released to Imaging: 5/10/2023 11:19:23 AM

23	2303C81
<b>29-</b> N	29-Mar-23

Client:	EOG		
Project:	Mobil Cl	I Battery	
Sample ID: M	B-73927	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics	
	BS	Batch ID: 73927 RunNo: 95601	
	3/24/2023	Analysis Date: 3/27/2023 SeqNo: 3459544 Units: %Rec	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Surr: DNOP		7.8         10.00         77.9         69         147	Guui
Sample ID: M	B-73945	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: PI		Batch ID: <b>73945</b> RunNo: <b>95601</b>	
Prep Date:	3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459545 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Diesel Range Org	anics (DRO)	ND 10	
Motor Oil Range C	Organics (MRO)	ND 50	
Surr: DNOP		9.3 10.00 93.2 69 147	
Sample ID: M	B-73950	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: PI	BS	Batch ID: 73950 RunNo: 95601	
Prep Date:	3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459546 Units: %Rec	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Surr: DNOP		8.7 10.00 87.2 69 147	
Sample ID: L	CS-73927	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LO	CSS	Batch ID: 73927 RunNo: 95601	
Prep Date:	3/24/2023	Analysis Date: 3/27/2023 SeqNo: 3459549 Units: %Rec	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Surr: DNOP		4.3 5.000 86.2 69 147	
Sample ID: LO	CS-73945	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LO	CSS	Batch ID: 73945 RunNo: 95601	
Prep Date:	3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459550 Units: mg/Kg	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Diesel Range Org	anics (DRO)	42 10 50.00 0 83.4 61.9 130	
Surr: DNOP		4.4 5.000 88.1 69 147	
Sample ID: L	CS-73950	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LO	CSS	Batch ID: 73950 RunNo: 95601	
Prep Date:	3/27/2023	Analysis Date: 3/28/2023 SeqNo: 3459551 Units: %Rec	
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Surr: DNOP		4.3 5.000 85.5 69 147	

#### Qualifiers:

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

WO#:	2303C81
	20 14 22

29-Mar-23

	EOG Mobil CI Battery					
Sample ID: 2.5ug g	o Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: <b>GS95595</b> RunNo: <b>95595</b>					
Prep Date:	Analysis Date: 3/27/2023 SeqNo: 3459406 Units: mg/Kg					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Gasoline Range Organics	(GRO) 23 5.0 25.00 0 93.8 70 130					
Surr: BFB	2200 1000 215 37.7 212 S					
Sample ID: mb	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: GS95595 RunNo: 95595					
Prep Date:	Analysis Date: 3/27/2023 SeqNo: 3459407 Units: mg/Kg					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Gasoline Range Organics Surr: BFB	(GRO) ND 5.0 1000 1000 102 37.7 212					
Sample ID: Ics-73922     SampType: LCS     TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 73922 RunNo: 95595					
Prep Date: 3/24/20	23         Analysis Date:         3/27/2023         SeqNo:         3459448         Units:         %Rec					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Surr: BFB	2000 1000 196 37.7 212					
Sample ID: mb-7392	2 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 73922 RunNo: 95595					
Prep Date: 3/24/20	23         Analysis Date:         3/27/2023         SeqNo:         3459449         Units:         %Rec					
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual					
Surr: BFB	910 1000 91.1 37.7 212					

#### **Qualifiers:**

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

WO#:	2303	C81
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29-Mar-23

Client: Project:	EOG Mobil C	I Battery									
Sample ID: Ics-	73922	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCS	S	Batch	h ID: 73	922	F	RunNo: 9	5595				
Prep Date: 3/2	24/2023	Analysis D	Date: 3/	27/2023	5	SeqNo: 3	459504	Units: %Red	•		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluo	robenzene	0.90		1.000		89.8	70	130			
Sample ID: mb-	73922	SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	6	Batch ID: 73922 RunNo: 95595									
Prep Date: 3/2	24/2023	Analysis D	Date: 3/	27/2023	S	SeqNo: 3	459505	Units: %Red	•		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluo	robenzene	0.89		1.000		89.0	70	130	,		
Sample ID: 100	ng btex lcs	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCS	S	Batch	h ID: BS	95595	F	RunNo: <b>9</b>	5595				
Prep Date:		Analysis D	Date: 3/	27/2023	S	SeqNo: 3	459528	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.96	0.025	1.000	0	96.2	80	120			
Toluene		0.97	0.050	1.000	0	97.2	80	120			
Ethylbenzene		0.98	0.050	1.000	0	97.9	80	120			
Xylenes, Total		2.9	0.10	3.000	0	97.8	80	120			
Surr: 4-Bromofluo	robenzene	1.0		1.000		102	70	130			
Sample ID: mb		SampType: MBLK TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	5	Batch	h ID: <b>BS</b>	95595	F	RunNo: <b>9</b>	5595				
Prep Date:		Analysis D	Date: 3/	27/2023	S	SeqNo: 3	459529	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bromofluo	robenzene	1.0		1.000		99.8	70	130			

#### Qualifiers:

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

Page 5 of 5

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	7 TEL: 505-345-39	ttal Analysis Labora 4901 Hawkins Albuquerque, NM 87 975 FAX: 505-345-4 Mallenvironmental.	s NE 7109 Sam 4107	ple Log-In Che	ck List
Client Name: EOG	Work Order Numb	per: 2303C81		RcptNo: 1	
Received By: Tracy Casarrubias	3/25/2023 11:00:00	АМ			
Completed By: Tracy Casarrubias Reviewed By:	3/25/2023 11:13:04	АМ			
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	of >0° C to 6.0°C	Yes 🗹	No 🗌		
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 🗹	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	for pH:	unless noted)
12. Are matrices correctly identified on Chain of C	Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by: TML	3/25/23
Special Handling (if applicable)					
15. Was client notified of all discrepancies with the	nis order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:	1			
By Whom:	Via:	🗌 eMail 🔲 P	hone 🗌 Fax	In Person	
Regarding:				and the second	
Client Instructions:					
16. Additional remarks:					
17. <u>Cooler Information</u> Cooler No Temp °C Condition Se	al Intact Seal No	Seal Date	Signed By		
1 4.3 Good Yes	Yogi	Jean Dale	oignou by		

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Received	M BUD:	MACOLO						HA	L L E	IN	ENVIRONME Not 20 188	ME	Page	74 of 1	88
Client: t	EOG-AII	Cilent: EOG-Arresia / Kanger Env.	Standard	Rush	24 hr			AN	ANALYSIS	SIS	LABORATORY	ORA	TO	27	
			Project Name:	-				NWW	v.hallen	vironme	www.hallenvironmental.com	-	1701		
Mailing A	Address: E	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	MOBI	NL CE B	BATTERY	4	901 H	4901 Hawkins NE -	IE - AI	puquer	Albuquerque, NM 87109	87109	5		
Ranger:	PO Box 2	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375			·	rel. 50	Tel. 505-345-3975	975	Fax 50	Fax 505-345-4107	107			1
Phone #	Phone #: 521-335-1785	35-1785							Anal	Analysis Request	equest				
email oi	r Fax#: V	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	r: W. Kierdorf											_
QA/QC F	QA/QC Package:					Jan									
Standard	dard	Level 4 (Full Validation)													_
Accreditation:	tation:	□ Az Compliance		Martin	finer										
NELAC	AC	Other	On Ice:	Yes	No year										
EDD (Type)	(Type)_	Excel	# of Coolers:												
			Cooler Temp(including CF): 4	5	-0.12 4.3 %										
				Preservative	HEAL No.	3) X3	r08:H 9binol								
Date	Time	Matrix Sample Name	Type and # Ty	ype 2	2302081						_				
2.22.23	04.40	Sail TBW-2A	1462 JOV	ICE 8	10	× ×	×								
						 									1
															Γ
Date:	Time:	Relinquished by:	Received by:	Via:	Date Time	Rema	rks: Bi	Remarks: Bill to EOG Artesia	artesia						1
s hrs	2020	1. MI MAN	3	2	CAH2										
2) Date:	Time:	Relinquished by:	Received by:	Via: COUNT											
104/123	1900	american )			3/25/23										
	If necessary	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report	ocontracted to other accr	edited laboratories.	This serves as notice of th	iis possibi	lity. Any	sub-contrac	led data wi	Il be clear	y notated on	the analytic	al repoi		

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# ATTACHMENT 3 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass
2lbs per acre of Green Sprangletop
3lbs per acre of Side Oats Gramma
2lbs per acre of Blue Gramma
Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

**10% Western Wheatgrass** 

# **10% Buffalograss**

## 2.5% Blue Grama

# PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

# **ATTACHMENT 4 – NMOCD CORRESPONDENCE**

Released to Imaging: 5/10/2023 From: <u>OCDOnline@state.nm.us</u><br/>
Sent: uesday, July 19, 2022 2:29 PM<br/>
To: To Huerta <<u>Tina\_Huerta@eogresources.com</u>>

Sub C: The Oil Conservation Division (OCD) has approved the application, Application ID: 125221

CA 🔆 ON: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAPP2127232527, with the following conditions:

#### Remediation Plan Approved.

The signed C-141 can be found in the OCD Online. Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Jennifer Nobui Environmental Specialist-Advanced 505-470-3407 Jennifer.Nobui@state.nm.us

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



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

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAPP2127232527,

with the following conditions:

 Remediation Plan Approved with Conditions. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Jennifer Nobui Environmental Specialist-Advanced 505-470-3407 Jennifer.Nobui@emnrd.nm.gov

#### New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

One attachment · Scanned by Gmail ()



Released to Imaging: 5/10/2023 11:19:23 AM

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From: Tina Huerta < Tina Huerta@eogresources.com>

Sent: Thursday, September 8, 2022 11:14 AM

To: <u>blm\_nm\_cfo\_spill@blm.gov</u>; Alan & Cheryl <<u>ahowell@pvtn.net</u>>; Austin Weyant <<u>austin@atkinseng.com</u>>; Jennifer Nobui <<u>Jennifer.Nobui@state.nm.us</u>>; Jocelyn Harimon <<u>Jocelyn.Harimon@state.nm.us</u>>; Mike Bratcher <<u>mike.bratcher@state.nm.us</u>>; Robert Hamlet <<u>Robert.Hamlet@state.nm.us</u>> Co: Andrea Folix <Andrea, Folix@pagresources.com>: Katio\_lamison@pagresources.com>: Michael Yomm

Cc: Andrea Felix <<u>Andrea Felix@eogresources.com</u>>; Katie Jamison <<u>Katie Jamison@eogresources.com</u>>; Michael Yemm <<u>Michael Yemm@eogresources.com</u>>; Terrence Gant <<u>Terry Gant@eogresources.com</u>> Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

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

Sampling will begin at 7:00 a.m. on Tuesday, September 13, 2022 and continue through Friday, September 16, 2022.

•••

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



**Artesia Division** 

From: Tina Huerta < Tina Huerta@eogresources.com>

Sent: Thursday, September 15, 2022 10:13 AM

To: Alan & Cheryl <<u>ahowell@pvtn.net</u>>; Austin Weyant <<u>austin@atkinseng.com</u>>; Jennifer Nobui <<u>Jennifer.Nobui@state.nm.us</u>>; Jocelyn Harimon <<u>Jocelyn.Harimon@state.nm.us</u>>; Mike Bratcher <<u>mike.bratcher@state.nm.us</u>>; Robert Hamlet <<u>Robert.Hamlet@state.nm.us</u>>; Co: Andrea Felix <<u>Andrea\_Felix@eogresources.com</u>>; Katie Jamison<<u>Katie\_Jamison@eogresources.com</u>>; Michael Yemm <<u>Michael\_Yemm@eogresources.com</u>>; Terrence Gant <<u>Terry\_Gant@eogresources.com</u>>; Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

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

Sampling will begin at 12:00 p.m. on Monday, September 19, 2022 and continue through Friday, September 23, 2022.

(\*\*\*)

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>

& eog resources

Artesia Division

From: Tina Huerta < Tina Huerta@eogresources.com >

Sent: Thursday, September 22, 2022 7:59 AM

To: Robert.Hamlet@emnrd.nm.gov; Mike.Bratcher@emnrd.nm.gov; Jennifer.Nobui@emnrd.nm.gov;

Jocelyn.Harimon@emnrd.nm.gov; blm\_nm\_cfo\_spill@blm.gov; Alan & Cheryl <a href="mailto:ahowell@pvtn.net">ahowell@pvtn.net</a>;

Austin Weyant <a href="mailto:austin@atkinseng.com">austin@atkinseng.com</a>>

Cc: Andrea Felix <<u>Andrea Felix@eogresources.com</u>>; Katie Jamison <<u>Katie Jamison@eogresources.</u> <u>com</u>>; Michael Yemm <<u>Michael Yemm@eogresources.com</u>>; Terrence Gant <<u>Terry Gant@eogresources.com</u>>

Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

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

Sampling will begin at 12:00 p.m. on Monday, September 26, 2022 and continue through Friday, September 30, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



# Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification



Tina Huerta <Tina\_Huerta@eogresources.com>

to ocd.enviro@emnrd.nm.gov, Alan & Cheryl, Austin Weyant, Andrea Felix, Katie Jamison, Michael Yemm, Terrence Ga

You are viewing an attached message. Rangerenv.com Mail can't verify the authenticity of attached messa

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

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

Sampling will begin at 10:00 a.m. on Monday, October 3, 2022 and continue through Friday, October 7, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



**Artesia Division** 

From: Tina Huerta < Tina Huerta@eogresources.com>

Sent: Wednesday, October 12, 2022 8:39 AM

To: Enviro, OCD, EMNRD <<u>OCD.Enviro@emnrd.nm.gov</u>>; <u>blm\_nm\_cfo\_spill@blm.gov</u> <<u>blm\_nm\_cfo\_spill@blm.gov</u>>; Alan & Cheryl <<u>ahowell@pvtn.net</u>>; Austin Weyant <<u>austin@atkinseng.com</u>>

Cc: Andrea Felix <<u>Andrea Felix@eogresources.com</u>>; Katie Jamison <<u>Katie Jamison@eogresources.com</u>>; Michael Yemm <<u>Michael Yemm@eogresources.com</u>>; Terrence Gant <<u>Terry Gant@eogresources.com</u>>

Subject: [EXTERNAL] Mobil CI Battery (nAPP2127232527) Sampling Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments. Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

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

Sampling will begin at 10:00 a.m. on Monday, October 17, 2022 and continue through Friday, October 21, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina\_huerta@eogresources.com</u>



**Artesia Division** 

 Received by OCD: 4/4/2023 1:19:34 PM
 Page 186 of 188

 From: Tina Huerta < Tina\_Huerta@eogresources.com>
 Sent: Thursday, March 9, 2023 8:12 AM

 To: ocd.enviro@emnrd.nm.gov; Alan & Cheryl <ahowell@pvtn.net>; Austin Weyant

 <austin@atkinseng.com>

 Cc: Andrea Felix <Andrea\_Felix@eogresources.com>; Katie Jamison

 <Katie\_Jamison@eogresources.com>; Michael Yemm <Michael\_Yemm@eogresources.com>; Terrence Gant <Terry\_Gant@eogresources.com>

 Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good morning,

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

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

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

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



Artesia Division Released to Imaging: 5/10/2023 11:19:23 AM From: Tina Huerta <<u>Tina Huerta@eogresources.com</u>>
Sent: Monday, March 20, 2023 3:40 PM
To: <u>ocd.enviro@emnrd.nm.gov</u>; Alan & Cheryl <<u>ahowell@pvtn.net</u>>; Austin Weyant <<u>austin@atkinseng.com</u>>
Co: Andrea Felix <<u>Andrea Felix@eogresources.com</u>>; Katie Jamison <<u>Katie Jamison@eogresources.com</u>>; Michael Yemm
<<u>Michael Yemm@eogresources.com</u>>; Terrence Gant <<u>Terry Gant@eogresources.com</u>>; Subject: Mobil CI Battery (nAPP2127232527) Sampling Notification

Good afternoon,

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

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

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

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina huerta@eogresources.com</u>



Artesia Division

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

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

CONDITIONS

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

#### CONDITIONS

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