Received by OCD: 5/12/2022 3:19:41 PM



SITE REMEDIATION AND CLOSURE REPORT

MOBIL CI #12 (FLOWLINE TIE IN) UNIT I, SECTION 6, TOWNSHIP 19S, RANGE 24E EDDY COUNTY, NEW MEXICO 32.69017, -104.51728 RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

MAY 12, 2022

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Max Cook, CAPM (TX) Senior Project Manager

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William Kierdorf, REM Project Manager

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FORM C-141

FIGURES

- Topographic Map
- Area Map
- Final Confirmation Soil Sample Location Map

TABLES

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

ATTACHMENTS

- Attachment 1 Photographic Documentation
- Attachment 2 Laboratory Analytical Report
- Attachment 3 NMOCD Correspondence
- Attachment 4 Howell Ranch See Mixture



SITE REMEDIATION AND CLOSURE REPORT MOBIL CI #12 (FLOWLINE TIE IN) UNIT I, SECTION 6, TOWNSHIP 19S, RANGE 24E EDDY COUNTY, NEW MEXICO 32.69017, -104.51728 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The Mobil CI #12 Flowline Tie In (Site) is an active oil and gas well flowline located on private land, approximately 12.5 miles southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit I, Section 6, T19S-R25E at GPS coordinates 32.69017, -104.51728.

An area of a concern was reported to EOG Resources Inc. (EOG) by representatives of the surface property owner, Howell Ranch Revocable Trust (Howell Ranch). The reported area was noted to be in the vicinity of a flowline tie in and was lacking vegetation cover.

EOG engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment and remediation efforts at the Site. On August 31, 2021, Ranger personnel conducted an assessment of the reported area which included the collection of soil samples for laboratory analysis. Due to the observed size of the potential release area, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 17, 2021 (NMOCD Incident # nAPP2126062202). Ranger prepared a *Site Characterization and Proposed Remediation Plan,* dated December 6, 2021, documenting the completed assessment activities, site characterization details, and proposed remediation strategy which was submitted to the NMOCD for review. On January 26, 2022, the NMOCD approved the proposed remediation plan with no condition of approval.

The following *Site Remediation and Closure Report* has been prepared to document the conducted remediation activities and confirmation soil sampling activities.

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 Form C-141 Closure section is also attached. A Topographic Map and Area Map noting the location of the subject Site and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE REMEDIATION

2.1 Impacted Soil Removal and Confirmation Soil Sampling

From April 25, 2022 to May 2, 2022 soil removal operations were conducted at the Site. During the excavation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to confirm the excavation was completed to appropriate boundaries.

STATE OF TEXAS PROFESSIONAL GEOSCIENTIST FIRM NO. 50140 • STATE OF TEXAS PROFESSIONAL ENGINEERING FIRM NO. F-6160

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

To assess the excavated area and confirm that the excavation areas had been completed to appropriate boundaries, confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12(D), with each sample representing no more than 200 square feet. Confirmation soil sampling activities were completed on May 2, 2022. Prior to the confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). A copy of the notification is attached.

Upon collection, all 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.

Upon completion, the excavated area had maximum dimensions of approximately 37 feet by 54 feet and had a maximum depth of approximately 15 feet.

A Site map depicting the final excavation boundaries and final confirmation sample location areas is attached.

2.2 Final Confirmation Sample Results

Upon review of the final confirmation sample results, all areas have been brought into attainment of the Table 1 (groundwater ≤50 feet) criteria and the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. A comprehensive sample results table summarizing the laboratory sample results for all samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

2.3 <u>Waste Disposal</u>

All soils generated during the remedial excavation activities were transported and disposed of at Lea Land disposal facility in Lea County, New Mexico.

3.0 SITE CLOSURE

3.1 <u>Site Backfill</u>

Based on the soil sample laboratory results, the excavated area has been backfilled with clean fill material of similar type to that of which was removed. The portion of the remediated area south of the caliche access road will be 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 results of the cleanup confirmation soil sampling events, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident. A final C-141 form is attached.



FORM C-141

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

State of New Mexico Energy Minerals and Natural **Resources Department**

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

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

)

Incident ID	nAPP2126062202
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) nAPP2126062202
Contact mailing address 104 S. 4th Street, Artesia, NM 88	8210

Location of Release Source

Latitude <u>3</u>2.69017

Longitude	-104.51728
(NAD 83 in decimal degrees to 5 deci	

Site Name Mobil CI Federal #12	Site Type Flowline
Date Release Discovered 09/09/2021	API# (if applicable) 30-015-23990

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

Surface Owner: State Federal Tribal Private (Name: Howell Revocable Trust

Nature and Volume of Release

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
The e to the	Tical impacts discovered along the flowline, no invironmental consultant investigating the imp size of the impacted area footprint, that it mo table quantity.	o release volume is known or can be calculated. bacted area determined on 09/09/2021 that due ost likely crossed the threshold for being a

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Oil Conservation Division

Incident ID	nAPP2126062202
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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 VES was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
IT TES, was infinediate if	the given to the OCD: By whom: To whom: when and by what means (phone, eman, 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.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have <u>not</u> 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 Settle

Title: Rep Safety & Environmental Sr

email: Chase_Settle@eogresources.com

Date: 09/17/2021

Telephone: 575-748-1471

OCD Only

Received by: Ramona Marcus

Date: <u>9/20/2021</u>

Received by OCD: 5/12/2022 3:19:41 PM

Oil Conservation Division

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Site Assessment/Characterization

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

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

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-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.

Received by OCD: 5/12/2	022 3:19:41 PM State of New Mexico	PPage 9 of 60
		Incident ID
Page 4	Oil Conservation Division	District RP
		Facility ID
		Application ID
regulations all operators ar public health or the environ failed to adequately invest addition, OCD acceptance and/or regulations. Printed Name:	re required to report and/or file certain release notifica nment. The acceptance of a C-141 report by the OCD igate and remediate contamination that pose a threat to of a C-141 report does not relieve the operator of resp	t of my knowledge and understand that pursuant to OCD rules and tions and perform corrective actions for releases which may endanger O does not relieve the operator of liability should their operations have o groundwater, surface water, human health or the environment. In ponsibility for compliance with any other federal, state, or local laws itle:
email:	Те	elephone:
OCD Only Received by:		Date:

Received by OCD: 5/12/2022 3:19:41 PM State of New Mexico

Oil Conservation Division

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

Incident ID	
District RP	
Facility ID	
Application ID	

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 with Attached Conditions of Approval Approved Denied Deferral Approved Signature: Date:

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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Closure

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

<u>Closure Report Attachment Checklist</u> : Each of the following	items must be included in the closure report.
\Box A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photographs be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance o should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name:	Title:
Signature:	_ Date:
email:	Telephone:
OCD Only	
Received by:	Date:
Cleasure emproved by the OCD does not relieve the responsible parts	y of lightlity should their operations have failed to adequately investigate and

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

Closure Approved by:	Date:
Printed Name:	Title:

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

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

District III

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

District IV

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

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

CONDITIONS	
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Operator: EOG RESOURCES INC	OGRID: 7377
P.O. Box 2267 Midland, TX 79702	Action Number: 49919
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	9/20/2021

CONDITIONS

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Action 49919

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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?	<u>>100'</u> (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
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Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🖂 Yes 🗌 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- 🖄 Field data
- \boxtimes Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- \boxtimes 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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age 4	On Conservation Divis	1011	District RP	
			Facility ID	
			Application ID	
public health or the environ failed to adequately investi addition, OCD acceptance	e required to report and/or file certain releas iment. The acceptance of a C-141 report by gate and remediate contamination that pose of a C-141 report does not relieve the opera	the OCD does not reliev a threat to groundwater,	e the operator of liability sh surface water, human health	ould their operations have or the environment. In
and/or regulations. Printed Name: <u>Chase</u> Signature: <u>Chase</u> email: <u>Chase_Settle</u>	Settle Settle e@eogresources.com	_{Title:} Rep Sa _{Date:} 12/8/20 Telephone: 57		Sr

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Oil Conservation Division

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

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Incident ID	nAPP2126062202	
District RP		
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Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points \boxtimes Estimated volume of material to be remediated \boxtimes Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC \boxtimes 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. _____ _{Title:} Rep Safety & Environmental Sr Printed Name: Chase Settle Signature: Chase Settle Date: 12/8/2021 email: Chase_Settle@eogresources.com Telephone: 575-748-1471 OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved ennifer Nobui 01/26/2022 Date: Signature:

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Incident ID	nAPP2126062202
District RP	
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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 it	tems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and ren human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the O Printed Name: Chase Settle	tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Signature: Chase Settle	Date: 05/12/2022
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 or regulations.
Closure Approved by:	Date:05/26/2022
Printed Name: Jennifer Nobui	Title:Environmental Specialist A

FIGURES

Topographic Map Area Map Final Confirmation Sample Location Map



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TABLES

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

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. MOBIL CI #12 (FLOWLINE TIE IN)

All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDI
S1-1	5/2/2022	10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	190
S1-2	5/2/2022	10'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<48	<9.7	<48	240
S1-3	5/2/2022	10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	420
S1-4	5/2/2022	10'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.9	<50	<9.9	<50	140
S1-5	5/2/2022	10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	230
S1-6	5/2/2022	10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	220
S1-7	5/2/2022	10'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	200
W1-1	5/2/2022	0'-10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	220
W1-2	5/2/2022	0'-10'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.7	<48	<9.7	<48	430
W1-3	5/2/2022	0'-10'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	220
W1-4	5/2/2022	0'-10'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.9	<49	<9.9	<49	230
W1-5	5/2/2022	0'-10'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	150
W1-6	5/2/2022	0'-10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<10	<50	<10	<50	230
W1-7	5/2/2022	0'-10'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.5	<47	<9.5	<47	120
W1-8	5/2/2022	0'-10'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	130
S2-1	5/2/2022	15'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<48	<9.6	<48	190
W2-1	5/2/2022	10'-15'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.9	<50	<9.9	<50	150
S3-1	5/2/2022	0'-7'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.5	<47	<9.5	<47	160
W3-1	5/2/2022	0'-7'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6 <4.8	<9.5	<47 <45	<9.5	<47	170
W3-1 W3-2	5/2/2022	0'-7'	<0.024	<0.048	<0.048	<0.097	<0.10 <0.10	<4.8 <4.9	<9.1 <9.7	<45 <48	<9.1 <9.7	<45 <48	170
19.15.29.12 NMAC Table 1 Impacted by a Re			10				50					100	600
19.15.29.13 NMAC R (0'-4' Soi		teria	10 ³				50 ³					100 ³	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 of the excavation/remediation area at the Site. The view is towards the east.

(Approximate GPS: 32.690205, -104.517452)



PHOTOGRAPH NO. 2 – An additional view of the excavation/remediation area at the Site. The view is towards the southwest.

(Approximate GPS: 32.690246, -104.517208)



PHOTOGRAPH NO. 3 – An additional view of the excavation/remediation area at the Site. The view is towards the west.

(Approximate GPS: 32.690167, -104.517190)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORT



May 10, 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 12

OrderNo.: 2205137

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 20 sample(s) on 5/4/2022 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II): S1	-1	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:10:00 AM	
Lab ID: 2205137-001	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	190	60	mg/Kg	20	5/5/2022 10:24:04 PM	67296
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	5/5/2022 3:16:30 PM	67271
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/5/2022 3:16:30 PM	67271
Surr: DNOP	103	51.1-141	%Rec	1	5/5/2022 3:16:30 PM	67271
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	BRM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/5/2022 2:21:00 PM	67263
Surr: BFB	102	37.7-212	%Rec	1	5/5/2022 2:21:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.025	mg/Kg	1	5/5/2022 2:21:00 PM	67263
Toluene	ND	0.050	mg/Kg	1	5/5/2022 2:21:00 PM	67263
Ethylbenzene	ND	0.050	mg/Kg	1	5/5/2022 2:21:00 PM	67263
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 2:21:00 PM	67263
Surr: 4-Bromofluorobenzene	85.6	70-130	%Rec	1	5/5/2022 2:21:00 PM	67263

Refer to the QC Summary 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 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-2		
Project: Mobil CI 12		(Collection Date	e: 5/2	2/2022 10:12:00 AM		
Lab ID: 2205137-002	Matrix: SOIL		Received Date	e: 5/4	/2022 7:05:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	240	59	mg/Kg	20	5/5/2022 10:36:25 PM	67296	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/5/2022 3:27:23 PM	67271	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/5/2022 3:27:23 PM	67271	
Surr: DNOP	93.9	51.1-141	%Rec	1	5/5/2022 3:27:23 PM	67271	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/5/2022 3:20:00 PM	67263	
Surr: BFB	104	37.7-212	%Rec	1	5/5/2022 3:20:00 PM	67263	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.025	mg/Kg	1	5/5/2022 3:20:00 PM	67263	
Toluene	ND	0.050	mg/Kg	1	5/5/2022 3:20:00 PM	67263	
Ethylbenzene	ND	0.050	mg/Kg	1	5/5/2022 3:20:00 PM	67263	
Xylenes, Total	ND	0.10	mg/Kg	1	5/5/2022 3:20:00 PM	67263	
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	5/5/2022 3:20:00 PM	67263	

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

- 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-3		
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:14:00 AM		
Lab ID: 2205137-003	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	420	60	mg/Kg	20	5/5/2022 11:13:29 PM	67296	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/5/2022 3:38:18 PM	67271	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/5/2022 3:38:18 PM	67271	
Surr: DNOP	73.0	51.1-141	%Rec	1	5/5/2022 3:38:18 PM	67271	
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 4:19:00 PM	67263	
Surr: BFB	106	37.7-212	%Rec	1	5/5/2022 4:19:00 PM	67263	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.025	mg/Kg	1	5/5/2022 4:19:00 PM	67263	
Toluene	ND	0.049	mg/Kg	1	5/5/2022 4:19:00 PM	67263	
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 4:19:00 PM	67263	
Xylenes, Total	ND	0.098	mg/Kg	1	5/5/2022 4:19:00 PM	67263	
Surr: 4-Bromofluorobenzene	83.9	70-130	%Rec	1	5/5/2022 4:19:00 PM	67263	

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-4		
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:16:00 AM		
Lab ID: 2205137-004	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	140	60	mg/Kg	20	5/5/2022 11:25:51 PM	67296	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/5/2022 3:49:10 PM	67271	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/5/2022 3:49:10 PM	67271	
Surr: DNOP	76.0	51.1-141	%Rec	1	5/5/2022 3:49:10 PM	67271	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/5/2022 4:39:00 PM	67263	
Surr: BFB	99.6	37.7-212	%Rec	1	5/5/2022 4:39:00 PM	67263	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.023	mg/Kg	1	5/5/2022 4:39:00 PM	67263	
Toluene	ND	0.046	mg/Kg	1	5/5/2022 4:39:00 PM	67263	
Ethylbenzene	ND	0.046	mg/Kg	1	5/5/2022 4:39:00 PM	67263	
Xylenes, Total	ND	0.093	mg/Kg	1	5/5/2022 4:39:00 PM	67263	
Surr: 4-Bromofluorobenzene	83.4	70-130	%Rec	1	5/5/2022 4:39:00 PM	67263	

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-5		
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:18:00 AM		
Lab ID: 2205137-005	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	230	60	mg/Kg	20	5/5/2022 11:38:12 PM	67296	
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/5/2022 4:00:03 PM	67271	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/5/2022 4:00:03 PM	67271	
Surr: DNOP	61.2	51.1-141	%Rec	1	5/5/2022 4:00:03 PM	67271	
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 4:59:00 PM	67263	
Surr: BFB	97.0	37.7-212	%Rec	1	5/5/2022 4:59:00 PM	67263	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.025	mg/Kg	1	5/5/2022 4:59:00 PM	67263	
Toluene	ND	0.049	mg/Kg	1	5/5/2022 4:59:00 PM	67263	
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 4:59:00 PM	67263	
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 4:59:00 PM	67263	
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	5/5/2022 4:59:00 PM	67263	

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-6		
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:20:00 AM		
Lab ID: 2205137-006	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	220	60	mg/Kg	20	5/5/2022 11:50:33 PM	67296	
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/5/2022 4:10:54 PM	67271	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/5/2022 4:10:54 PM	67271	
Surr: DNOP	63.0	51.1-141	%Rec	1	5/5/2022 4:10:54 PM	67271	
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: BRM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/5/2022 5:19:00 PM	67263	
Surr: BFB	106	37.7-212	%Rec	1	5/5/2022 5:19:00 PM	67263	
EPA METHOD 8021B: VOLATILES					Analys	t: BRM	
Benzene	ND	0.025	mg/Kg	1	5/5/2022 5:19:00 PM	67263	
Toluene	ND	0.050	mg/Kg	1	5/5/2022 5:19:00 PM	67263	
Ethylbenzene	ND	0.050	mg/Kg	1	5/5/2022 5:19:00 PM	67263	
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 5:19:00 PM	67263	
Surr: 4-Bromofluorobenzene	84.5	70-130	%Rec	1	5/5/2022 5:19:00 PM	67263	

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cli	ient Sample II): S1	-7	
Project: Mobil CI 12		(Collection Date	e: 5/2	2/2022 10:22:00 AM	
Lab ID: 2205137-007	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	200	60	mg/Kg	20	5/6/2022 12:02:54 AM	67296
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	5/5/2022 4:21:45 PM	67271
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/5/2022 4:21:45 PM	67271
Surr: DNOP	64.7	51.1-141	%Rec	1	5/5/2022 4:21:45 PM	67271
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 5:38:00 PM	67263
Surr: BFB	103	37.7-212	%Rec	1	5/5/2022 5:38:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 5:38:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 5:38:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 5:38:00 PM	67263
Xylenes, Total	ND	0.095	mg/Kg	1	5/5/2022 5:38:00 PM	67263
Surr: 4-Bromofluorobenzene	83.6	70-130	%Rec	1	5/5/2022 5:38:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG Project: Mobil CI 12			ient Sample II Collection Dat		1-1 2/2022 10:24:00 AM			
Lab ID: 2205137-008	Matrix: SOIL	Matrix: SOIL Received Date: 5/4/2022 7:05:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JMT		
Chloride	220	60	mg/Kg	20	5/6/2022 12:15:16 AM	67296		
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: SB		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/5/2022 4:32:35 PM	67271		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/5/2022 4:32:35 PM	67271		
Surr: DNOP	63.7	51.1-141	%Rec	1	5/5/2022 4:32:35 PM	67271		
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: BRM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 5:58:00 PM	67263		
Surr: BFB	104	37.7-212	%Rec	1	5/5/2022 5:58:00 PM	67263		
EPA METHOD 8021B: VOLATILES					Analys	t: BRM		
Benzene	ND	0.025	mg/Kg	1	5/5/2022 5:58:00 PM	67263		
Toluene	ND	0.049	mg/Kg	1	5/5/2022 5:58:00 PM	67263		
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 5:58:00 PM	67263		
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 5:58:00 PM	67263		
Surr: 4-Bromofluorobenzene	81.7	70-130	%Rec	1	5/5/2022 5:58:00 PM	67263		

Refer to the QC Summary 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, Ir	alvsis Laboratory, Inc.	A	Environmental	Hall
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Lab Order 2205137

Date Reported: 5/10/2022

CLIENT: EOG	Client Sample ID: W1-2 Collection Date: 5/2/2022 10:26:00 AM					
Project: Mobil CI 12						
Lab ID: 2205137-009	Matrix: SOIL	Received Date: 5/4/2022 7:05:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	430	60	mg/Kg	20	5/10/2022 5:19:41 AM	67356
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/6/2022 11:13:49 AM	67271
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/6/2022 11:13:49 AM	67271
Surr: DNOP	83.1	51.1-141	%Rec	1	5/6/2022 11:13:49 AM	67271
EPA METHOD 8015D: GASOLINE RANG	θE				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/5/2022 6:18:00 PM	67263
Surr: BFB	101	37.7-212	%Rec	1	5/5/2022 6:18:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.023	mg/Kg	1	5/5/2022 6:18:00 PM	67263
Toluene	ND	0.046	mg/Kg	1	5/5/2022 6:18:00 PM	67263
Ethylbenzene	ND	0.046	mg/Kg	1	5/5/2022 6:18:00 PM	67263
Xylenes, Total	ND	0.092	mg/Kg	1	5/5/2022 6:18:00 PM	67263
Surr: 4-Bromofluorobenzene	81.7	70-130	%Rec	1	5/5/2022 6:18:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II): W	1-3	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:28:00 AM	
Lab ID: 2205137-010	Matrix: SOIL		Received Date	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	220	59	mg/Kg	20	5/6/2022 12:39:57 AM	67296
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/5/2022 5:06:13 PM	67271
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/5/2022 5:06:13 PM	67271
Surr: DNOP	71.1	51.1-141	%Rec	1	5/5/2022 5:06:13 PM	67271
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 6:37:00 PM	67263
Surr: BFB	103	37.7-212	%Rec	1	5/5/2022 6:37:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 6:37:00 PM	67263
Toluene	ND	0.049	mg/Kg	1	5/5/2022 6:37:00 PM	67263
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 6:37:00 PM	67263
Xylenes, Total	ND	0.097	mg/Kg	1	5/5/2022 6:37:00 PM	67263
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	5/5/2022 6:37:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: W	1-4	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:30:00 AM	
Lab ID: 2205137-011	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	230	60	mg/Kg	20	5/6/2022 12:52:18 AM	67296
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/6/2022 11:24:38 AM	67271
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/6/2022 11:24:38 AM	67271
Surr: DNOP	74.0	51.1-141	%Rec	1	5/6/2022 11:24:38 AM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 7:56:00 PM	67263
Surr: BFB	106	37.7-212	%Rec	1	5/5/2022 7:56:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 7:56:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 7:56:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 7:56:00 PM	67263
Xylenes, Total	ND	0.095	mg/Kg	1	5/5/2022 7:56:00 PM	67263
Surr: 4-Bromofluorobenzene	84.9	70-130	%Rec	1	5/5/2022 7:56:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: W	1-5	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:32:00 AM	
Lab ID: 2205137-012	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	150	60	mg/Kg	20	5/6/2022 1:04:39 AM	67296
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/6/2022 11:35:27 AM	67271
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/6/2022 11:35:27 AM	67271
Surr: DNOP	66.8	51.1-141	%Rec	1	5/6/2022 11:35:27 AM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 8:16:00 PM	67263
Surr: BFB	106	37.7-212	%Rec	1	5/5/2022 8:16:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 8:16:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 8:16:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 8:16:00 PM	67263
Xylenes, Total	ND	0.096	mg/Kg	1	5/5/2022 8:16:00 PM	67263
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	5/5/2022 8:16:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cli	ent Sample II	D: W	1-6	
Project: Mobil CI 12		C	Collection Dat	e: 5/2	2/2022 10:34:00 AM	
Lab ID: 2205137-013	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	230	60	mg/Kg	20	5/5/2022 11:55:15 PM	67297
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/6/2022 11:46:13 AM	67271
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/6/2022 11:46:13 AM	67271
Surr: DNOP	80.6	51.1-141	%Rec	1	5/6/2022 11:46:13 AM	67271
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 8:36:00 PM	67263
Surr: BFB	104	37.7-212	%Rec	1	5/5/2022 8:36:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.025	mg/Kg	1	5/5/2022 8:36:00 PM	67263
Toluene	ND	0.049	mg/Kg	1	5/5/2022 8:36:00 PM	67263
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 8:36:00 PM	67263
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 8:36:00 PM	67263
Surr: 4-Bromofluorobenzene	84.7	70-130	%Rec	1	5/5/2022 8:36:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cli	ient Sample II	D: W	1-7	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:36:00 AM	
Lab ID: 2205137-014	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	120	60	mg/Kg	20	5/6/2022 12:32:28 AM	67297
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/6/2022 11:57:01 AM	67271
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/6/2022 11:57:01 AM	67271
Surr: DNOP	62.2	51.1-141	%Rec	1	5/6/2022 11:57:01 AM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/5/2022 8:55:00 PM	67263
Surr: BFB	101	37.7-212	%Rec	1	5/5/2022 8:55:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.023	mg/Kg	1	5/5/2022 8:55:00 PM	67263
Toluene	ND	0.046	mg/Kg	1	5/5/2022 8:55:00 PM	67263
Ethylbenzene	ND	0.046	mg/Kg	1	5/5/2022 8:55:00 PM	67263
Xylenes, Total	ND	0.093	mg/Kg	1	5/5/2022 8:55:00 PM	67263
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	5/5/2022 8:55:00 PM	67263

Refer to the QC Summary 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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Lab Order 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: W	1-8	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:38:00 AM	
Lab ID: 2205137-015	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	130	60	mg/Kg	20	5/6/2022 1:34:29 AM	67297
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/9/2022 12:07:45 PM	67271
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/9/2022 12:07:45 PM	67271
Surr: DNOP	90.9	51.1-141	%Rec	1	5/9/2022 12:07:45 PM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 9:15:00 PM	67263
Surr: BFB	102	37.7-212	%Rec	1	5/5/2022 9:15:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 9:15:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 9:15:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 9:15:00 PM	67263
Xylenes, Total	ND	0.096	mg/Kg	1	5/5/2022 9:15:00 PM	67263
Surr: 4-Bromofluorobenzene	83.2	70-130	%Rec	1	5/5/2022 9:15:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: S2	-1	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:40:00 AM	
Lab ID: 2205137-016	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	190	60	mg/Kg	20	5/6/2022 1:46:54 AM	67297
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/6/2022 12:58:44 PM	67271
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/6/2022 12:58:44 PM	67271
Surr: DNOP	93.1	51.1-141	%Rec	1	5/6/2022 12:58:44 PM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 9:35:00 PM	67263
Surr: BFB	104	37.7-212	%Rec	1	5/5/2022 9:35:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 9:35:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 9:35:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 9:35:00 PM	67263
Xylenes, Total	ND	0.095	mg/Kg	1	5/5/2022 9:35:00 PM	67263
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	5/5/2022 9:35:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: W	2-1	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:42:00 AM	
Lab ID: 2205137-017	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: JMT
Chloride	150	60	mg/Kg	20	5/6/2022 1:59:18 AM	67297
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analys	st: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/6/2022 1:09:23 PM	67271
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/6/2022 1:09:23 PM	67271
Surr: DNOP	78.4	51.1-141	%Rec	1	5/6/2022 1:09:23 PM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	st: BRM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/5/2022 9:54:00 PM	67263
Surr: BFB	102	37.7-212	%Rec	1	5/5/2022 9:54:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	st: BRM
Benzene	ND	0.023	mg/Kg	1	5/5/2022 9:54:00 PM	67263
Toluene	ND	0.046	mg/Kg	1	5/5/2022 9:54:00 PM	67263
Ethylbenzene	ND	0.046	mg/Kg	1	5/5/2022 9:54:00 PM	67263
Xylenes, Total	ND	0.092	mg/Kg	1	5/5/2022 9:54:00 PM	67263
Surr: 4-Bromofluorobenzene	82.5	70-130	%Rec	1	5/5/2022 9:54:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II): S3	-1	
Project: Mobil CI 12		(Collection Date	e: 5/2	2/2022 10:44:00 AM	
Lab ID: 2205137-018	Matrix: SOIL		Received Date	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	160	60	mg/Kg	20	5/6/2022 2:11:43 AM	67297
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/6/2022 1:20:06 PM	67271
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/6/2022 1:20:06 PM	67271
Surr: DNOP	78.9	51.1-141	%Rec	1	5/6/2022 1:20:06 PM	67271
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	5/5/2022 10:14:00 PM	67263
Surr: BFB	99.0	37.7-212	%Rec	1	5/5/2022 10:14:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.023	mg/Kg	1	5/5/2022 10:14:00 PM	67263
Toluene	ND	0.046	mg/Kg	1	5/5/2022 10:14:00 PM	67263
Ethylbenzene	ND	0.046	mg/Kg	1	5/5/2022 10:14:00 PM	67263
Xylenes, Total	ND	0.092	mg/Kg	1	5/5/2022 10:14:00 PM	67263
Surr: 4-Bromofluorobenzene	81.3	70-130	%Rec	1	5/5/2022 10:14:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cli	ent Sample II	D: W	3-1	
Project: Mobil CI 12		C	Collection Dat	e: 5/2	2/2022 10:46:00 AM	
Lab ID: 2205137-019	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	170	60	mg/Kg	20	5/6/2022 2:24:07 AM	67297
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	5/6/2022 1:30:47 PM	67271
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	5/6/2022 1:30:47 PM	67271
Surr: DNOP	76.7	51.1-141	%Rec	1	5/6/2022 1:30:47 PM	67271
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/5/2022 10:34:00 PM	67263
Surr: BFB	99.0	37.7-212	%Rec	1	5/5/2022 10:34:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/5/2022 10:34:00 PM	67263
Toluene	ND	0.048	mg/Kg	1	5/5/2022 10:34:00 PM	67263
Ethylbenzene	ND	0.048	mg/Kg	1	5/5/2022 10:34:00 PM	67263
Xylenes, Total	ND	0.097	mg/Kg	1	5/5/2022 10:34:00 PM	67263
Surr: 4-Bromofluorobenzene	80.6	70-130	%Rec	1	5/5/2022 10:34:00 PM	67263

Refer to the QC Summary 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 2205137

Date Reported: 5/10/2022

CLIENT: EOG		Cl	ient Sample II	D: W	3-2	
Project: Mobil CI 12		(Collection Dat	e: 5/2	2/2022 10:48:00 AM	
Lab ID: 2205137-020	Matrix: SOIL		Received Dat	e: 5/4	4/2022 7:05:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	170	60	mg/Kg	20	5/6/2022 2:36:31 AM	67297
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/6/2022 1:45:40 PM	67271
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/6/2022 1:45:40 PM	67271
Surr: DNOP	81.8	51.1-141	%Rec	1	5/6/2022 1:45:40 PM	67271
EPA METHOD 8015D: GASOLINE RANG	ε				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/5/2022 10:53:00 PM	67263
Surr: BFB	100	37.7-212	%Rec	1	5/5/2022 10:53:00 PM	67263
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.025	mg/Kg	1	5/5/2022 10:53:00 PM	67263
Toluene	ND	0.049	mg/Kg	1	5/5/2022 10:53:00 PM	67263
Ethylbenzene	ND	0.049	mg/Kg	1	5/5/2022 10:53:00 PM	67263
Xylenes, Total	ND	0.099	mg/Kg	1	5/5/2022 10:53:00 PM	67263
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	5/5/2022 10:53:00 PM	67263

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

* **Qualifiers:**

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

2205137	WO#:
10-May-22	

Client: Project:	EOG Mobil CI	12								
Sample ID:	MB-67296	SampType: ml	olk	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	PBS	Batch ID: 67	296	F	RunNo: 87	790				
Prep Date:	5/5/2022	Analysis Date: 5/	5/2022	S	SeqNo: 31	09904	Units: mg/Kg	9		
Analyte Chloride		Result PQL ND 1.5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID:	LCS-67296	SampType: Ics	5	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 67	296	F	RunNo: 87	790				
Prep Date:	5/5/2022	Analysis Date: 5/	5/2022	S	SeqNo: 31	09905	Units: mg/Kg	J		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	92.9	90	110			
Sample ID:	MB-67297	SampType: ml	olk	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	PBS	Batch ID: 67	297	F	RunNo: 87	792				
Prep Date:	5/5/2022	Analysis Date: 5/	5/2022	S	SeqNo: 31	10210	Units: mg/Kg	9		
Analyte Chloride		Result PQL ND 1.5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
		110 1.5								
Sample ID:	LCS-67297	SampType: Ics	6	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 67	297	F	RunNo: 87	792				
Prep Date:	5/5/2022	Analysis Date: 5/	5/2022	S	SeqNo: 31	10211	Units: mg/Kg	9		
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	95.2	90	110			

Qualifiers:

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

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EOG

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Project:	Mobil CI 1	2									
Sample ID: LC	CS-67260	SampTy	pe: LC	S	Tes	tCode: EP	A Method	8015M/D: Dies	sel Range	Organics	
Client ID: LC	CSS	Batch	ID: 672	260	F	RunNo: 87	762				
Prep Date: 5	5/4/2022	Analysis Da	ite: 5/	5/2022	S	SeqNo: 31	09550	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		3.7		5.000		73.5	51.1	141			
Sample ID: LC	CS-67271	SampTy	pe: LC	S	Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: LC	CSS	Batch	ID: 672	271	F	RunNo: 87	762				
Prep Date: 5	5/4/2022	Analysis Da	ite: 5/	5/2022	S	SeqNo: 31	09552	Units: mg/Kg	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Orga	anics (DRO)	43	10	50.00	0	86.6	68.9	135			
Surr: DNOP		3.6		5.000		71.5	51.1	141			
Sample ID: ME	B-67260	SampTy	ре: МЕ	BLK	Tes	tCode: EF	A Method	8015M/D: Dies	sel Range	Organics	
Client ID: PB	BS	Batch	ID: 672	260	F	RunNo: 87	762				
Prep Date: 5	5/4/2022	Analysis Da	ite: 5/	5/2022	S	SeqNo: 31	09554	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		8.4		10.00		84.4	51.1	141			
				10.00		04.4	51.1	141			
Sample ID: ME	B-67271	SampTy	pe: ME		Tes	-	-	8015M/D: Dies	el Range	Organics	
Sample ID: ME Client ID: PE		SampTy	pe: ME ID: 67 2	BLK		-	A Method		sel Range	Organics	
Client ID: PE	BS	SampTy	ID: 672	BLK 271	F	tCode: EP	PA Method 762			Organics	
Client ID: PE	BS	SampTy Batch	ID: 672	BLK 271 5/2022	F	tCode: EF RunNo: 87 SeqNo: 31	PA Method 762	8015M/D: Dies		Organics RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga	3S 5/4/2022 anics (DRO)	SampTy Batch Analysis Da Result ND	ID: 67 2 ite: 5/ 9 PQL 10	BLK 271 5/2022	F	tCode: EF RunNo: 87 SeqNo: 31	PA Method 762 09556	8015M/D: Dies Units: mg/Kg	3	-	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range O	3S 5/4/2022 anics (DRO)	SampTy Batch Analysis Da Result ND ND	ID: 67 2 Ite: 5/ 5	3LK 271 5/2022 SPK value	F	tCode: EF RunNo: 87 SeqNo: 31 %REC	PA Method 762 09556 LowLimit	8015M/D: Dies Units: mg/Kg HighLimit	3	-	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP	3S 5/4/2022 anics (DRO) Organics (MRO)	SampTy Batch Analysis Da Result ND ND 9.0	ID: 67 2 Ite: 5 / PQL 10 50	3LK 271 5/2022 SPK value 10.00	F SPK Ref Val	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5	PA Method 7762 09556 LowLimit 51.1	8015M/D: Dies Units: mg/Kg HighLimit 141	9 %RPD	RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344	SampTy Batch Analysis Da Result ND ND 9.0 SampTy	ID: 67 / tte: 5 / PQL 10 50 pe: LC	3LK 271 5/2022 SPK value 10.00 S	F SPK Ref Val	tCode: EP RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EP	PA Method 762 09556 LowLimit 51.1 PA Method	8015M/D: Dies Units: mg/Kg HighLimit	9 %RPD	RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP Sample ID: LC Client ID: LC	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS	SampTy Batch Analysis Da Result ND ND 9.0 SampTy Batch	ID: 672 Ite: 5/4 PQL 10 50 pe: LC ID: 673	3LK 271 5/2022 SPK value 10.00 S 344	F SPK Ref Val Tes F	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EF RunNo: 87	A Method 762 09556 LowLimit 51.1 A Method 7838	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies	9 %RPD	RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP Sample ID: LC Client ID: LC	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS	SampTy Batch Analysis Da Result ND ND 9.0 SampTy	ID: 672 Ite: 5/4 PQL 10 50 pe: LC ID: 673	3LK 271 5/2022 SPK value 10.00 S 344	F SPK Ref Val Tes F	tCode: EP RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EP	A Method 762 09556 LowLimit 51.1 A Method 7838	8015M/D: Dies Units: mg/Kg HighLimit 141	9 %RPD	RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5 Analyte	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS	SampTy Batch Analysis Da Result ND 9.0 SampTy Batch Analysis Da Result	ID: 672 Ite: 5/4 PQL 10 50 pe: LC ID: 673	BLK 271 5/2022 SPK value 10.00 S 344 10/2022 SPK value	F SPK Ref Val Tes F	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EF RunNo: 87 SeqNo: 31 %REC	A Method 762 09556 LowLimit 51.1 A Method 7838 12642 LowLimit	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec HighLimit	9 %RPD	RPDLimit	Qual
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range O Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS	SampTy Batch Analysis Da Result ND ND 9.0 SampTy Batch Analysis Da	ID: 672 ite: 5/4 PQL 10 50 pe: LC ID: 673 ite: 5/	3LK 271 5/2022 SPK value 10.00 S 344 10/2022	F SPK Ref Val Tes F	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EF RunNo: 87 SeqNo: 31	A Method 762 09556 LowLimit 51.1 A Method 7838 12642	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec	9 %RPD sel Range	RPDLimit Organics	
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5 Analyte	3S 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS 5/9/2022	SampTy Batch Analysis Da Result ND 9.0 SampTy Batch Analysis Da Result	ID: 672 tte: 5/2 PQL 10 50 pe: LC ID: 673 tte: 5/2 PQL	BLK 271 5/2022 SPK value 10.00 S 344 10/2022 SPK value 5.000	F SPK Ref Val Tes F SPK Ref Val	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EF RunNo: 87 SeqNo: 31 %REC 98.7	A Method 762 09556 LowLimit 51.1 A Method 838 12642 LowLimit 51.1	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec HighLimit	9 %RPD sel Range %RPD	RPDLimit Organics RPDLimit	
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Or Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5 Analyte Surr: DNOP	BS 5/4/2022 anics (DRO) Organics (MRO) CS-67344 CSS 5/9/2022 B-67344	SampTy Batch Analysis Da Result ND 9.0 SampTy Batch Analysis Da Result 4.9 SampTy	ID: 672 tte: 5/2 PQL 10 50 pe: LC ID: 673 tte: 5/2 PQL	3LK 271 5/2022 SPK value 10.00 S 344 10/2022 SPK value 5.000 3LK	F SPK Ref Val Tes SPK Ref Val Tes	tCode: EF RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EF RunNo: 87 SeqNo: 31 %REC 98.7	A Method 762 09556 LowLimit 51.1 A Method 7838 12642 LowLimit 51.1 24 Method	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec HighLimit 141	9 %RPD sel Range %RPD	RPDLimit Organics RPDLimit	
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Orga Motor Oil Range Orga Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5 Analyte Surr: DNOP Sample ID: ME Client ID: PE	3S 5/4/2022 anics (DRO) Drganics (MRO) CS-67344 CSS 5/9/2022 B-67344 3S	SampTy Batch Analysis Da Result ND 9.0 SampTy Batch Analysis Da Result 4.9 SampTy	ID: 672 tte: 5/4 PQL 10 50 pe: LC ID: 673 tte: 5/ PQL pe: ME ID: 673	3LK 271 5/2022 SPK value 10.00 S 344 10/2022 SPK value 5.000 3LK 344	F SPK Ref Val Tes SPK Ref Val SPK Ref Val	tCode: EP RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EP RunNo: 87 SeqNo: 31 %REC 98.7 tCode: EP	A Method 762 09556 LowLimit 51.1 A Method 7838 12642 LowLimit 51.1 24 Method 7838	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec HighLimit 141	9 %RPD sel Range %RPD	RPDLimit Organics RPDLimit	
Client ID: PE Prep Date: 5 Analyte Diesel Range Orga Motor Oil Range Orga Surr: DNOP Sample ID: LC Client ID: LC Prep Date: 5 Analyte Surr: DNOP Sample ID: ME Client ID: PE	3S 5/4/2022 anics (DRO) Drganics (MRO) CS-67344 CSS 5/9/2022 B-67344 3S	SampTy Batch Analysis Da Result ND 9.0 SampTy Batch Analysis Da Result 4.9 SampTy Batch	ID: 672 tte: 5/4 PQL 10 50 pe: LC ID: 673 tte: 5/ PQL pe: ME ID: 673	3LK 271 5/2022 SPK value 10.00 S 344 10/2022 SPK value 5.000 3LK 344	F SPK Ref Val Tes SPK Ref Val SPK Ref Val	tCode: EP RunNo: 87 SeqNo: 31 %REC 90.5 tCode: EP RunNo: 87 tCode: EP 88.7 tCode: EP RunNo: 87	A Method 762 09556 LowLimit 51.1 A Method 7838 12642 LowLimit 51.1 24 Method 7838	8015M/D: Dies Units: mg/Kg HighLimit 141 8015M/D: Dies Units: %Rec HighLimit 141 8015M/D: Dies	9 %RPD sel Range %RPD	RPDLimit Organics RPDLimit	

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 22 of 24

WO#: 2205137 10-May-22

EOG

Mobil CI 12

Client:

Project:

Surr: BFB

Sample ID: Ics-67263

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

1000

SampType: LCS

Client ID: LCSS	Batcl	n ID: 672	263	F	RunNo: 8 7	7777				
Prep Date: 5/4/2022	Analysis E	Date: 5/	5/2022	S	SeqNo: 31	109100	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.6	72.3	137			
Surr: BFB	2100		1000		214	37.7	212			S
Sample ID: mb-67263	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	1	
Sample ID: mb-67263 Client ID: PBS	•	ype: ME n ID: 67 2			tCode: EF		8015D: Gasol	line Range		
	•	n ID: 672		F		7777	8015D: Gasol Units: mg/K	U		
Client ID: PBS	Batcl	n ID: 672	263 5/2022	F	RunNo: 8 7	7777		U	RPDLimit	Qual

102

37.7

212

1000

TestCode: EPA Method 8015D: Gasoline Range

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 23 of 24

WO#: 2205137 10-May-22

EOG

Mobil CI 12

Client:

Project:

Client ID:

Prep Date:

Analvte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Client ID:

Prep Date:

Analyte

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Qualifiers:

D

Н

ND

PQL

Sample ID: Ics-67263

LCSS

Surr: 4-Bromofluorobenzene

PBS

Surr: 4-Bromofluorobenzene

5/4/2022

Sample ID: mb-67263

5/4/2022

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Result

0.90

0.92

0.93

2.8

0.83

Result

ND

ND

ND

ND

0.83

SampType: LCS

Batch ID: 67263

Analysis Date: 5/5/2022

PQL

0.025

0.050

0.050

0.10

SampType: MBLK

Batch ID: 67263

Analysis Date: 5/5/2022

PQL

0.025

0.050

0.050

0.10

SPK value

1.000

1.000

1.000

3.000

1.000

1.000

SPK value SPK Ref Val

SPK Ref Val

0

0

0

0

WO#.	22051
	10-May-

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

- Not Detected at the Reporting Limit Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix interference S

Value exceeds Maximum Contaminant Level

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

TestCode: EPA Method 8021B: Volatiles

LowLimit

80

80

80

80

70

TestCode: EPA Method 8021B: Volatiles

LowLimit

70

Units: mg/Kg

120

120

120

120

130

Units: mg/Kg

130

HighLimit

%RPD

%RPD

RPDLimit

RPDLimit

HighLimit

RunNo: 87777

%REC

90.2

92.0

92.5

92.3

83.4

RunNo: 87777

%REC

82.8

SeqNo: 3109135

SeqNo: 3109134

- Analyte detected in the associated Method Blank
- J
- в
 - - Е Estimated value

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WO#· 2205137 22

Qual

Qual

			all Environm EL: 505-345- Website: wy	49 Albuquer 3975 FAX	01 Haw) que, NM : 505-34	kins NE (87109 5-4107	Sar	Page 5
Client Name: EOG		Wor	k Order Nur	mber: 220	5137			RcptNo: 1
Received By: Juan	Rojas	5/4/20	22 7:05:00	АМ		Gua	nay	Let
Completed By: Tracy	Casarrubias	5/4/20	22 8:01:29	AM				
Reviewed By: S 🕰	- 5/4/2							
Chain of Custody								
1. Is Chain of Custody co	omplete?			Yes		Ň	•	Not Present
2. How was the sample of	lelivered?			Cou	rier			
Log In								
3. Was an attempt made	to cool the sam	ples?		Yes		No		
4. Were all samples rece	ved at a temper	ature of >0° C	to 6.0°C	Yes	~	No		
5. Sample(s) in proper co	ntainer(s)?			Yes		No		
6. Sufficient sample volur	ne for indicated t	test(s)?		Yes		No		
7. Are samples (except V			red?	Yes				
8. Was preservative adde		10						NA 🗌
9. Received at least 1 vial	with headspace	<1/4" for AQ \	VOA?	Yes	п	No		
10. Were any sample cont				Yes	_			
11.Does paperwork match	bottle labels?			Yes				# of preserved bottles checked for pH:
(Note discrepancies on	a construction of the second sec							(<2 or >12 unless noted)
12. Are matrices correctly in								Adjusted?
13. Is it clear what analyses		1?						- in itula >
14. Were all holding times a (If no, notify customer fo	able to be met? or authorization.)	i.		Yes		No	ц_	Checked by: JN 574/2 2
Special Handling (if a	pplicable)							
15. Was client notified of a	I discrepancies	with this order	?	Yes		No		
Person Notified:			Date	:				
By Whom:	Γ		Via:	eMa	ail 🔲	Phone] Fax	In Person
Regarding:	1							
Client Instructions								
16. Additional remarks:								
17. <u>Cooler Information</u> Cooler No Temp	C Condition	Seal Intact	Seal No	Seal Da	ate	Signed	By	
1 0.8	Good	Yes		2001 01	10	eighted	-,	

Page 1 of 1

lient: EOG-Artesia / Ranger Env. ailing Address: EOG - 105 S 4th St, Artesia NM, 88210 anger: PO Box 201179, Austin TX 78720 none #: 521-335-1785 none #: 521-335-1785 None #: 521-335-1785 Standard C level 4 (Full Validation) ccreditation: AZ Compliance	□ Standard 対 Rush (3-hノ Project Name: Molo?c に せい Project #: 5375	HALL ENVIRONMENTAL
sia NM, 88210 0 Full Validation)		ANALYSIS LABORATO
5 Full Validation)	E	
Eull Validation)	ر	a
Full Validation)		Hawkins NE - Al
Full Validation)		1et. 505-345-3975 Fax 505-345-4107 Analysis Regulast
e:	Project Manager: W. Kierdorf	
Level 4 (Full Validation) Az Compliance Other		(0)
□ Az Compliance □ Other		
NELAC Dother	mpler: W. Kennesha	
	4	
EDD (Type) Excel # of Coolers:	Coolers:	วษร
Cooler Te	Cooler Temp(including CF): 0 · S-v = 0 · S	D)DS
Date Time Matrix Sample Name Type and #	e and # Type 7705133	8) X∃TE r08:Hq1 əbinoldC
5/2/12 100 Soil 52-1 1 1 4021	X Yozar Ele DOI	5
51.2	-	
1014 ST - 3	002	
1016 52-4	00	
1013 52-5	500	
1620 S2-C	900	
1022 52-7	603	
1024 W7 - 7	800	
1026 22-2	009	
1056 M - 2	010	
~t~	110	
1032 J W1-5	7	
Relinquished by:	Via: Date	Remarks: Bill to EOG Artesia
7/3/44 400 W. WUMM	miny "13/22 "	
	, Date	
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(11011)	Allall-U-CUSLOUS RECORD			
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		Project Name:		
lailing Address	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Mabel PT #12		, 0C 1
anger: PO Box	Ranger: PO Box 201179, Austin TX 78720	75	Tal 505.345.3075 Eav 505 245 4107	D: 5/
Phone #: 521-335-1785	335-1785		Inal	12/2
mail or Fax#:	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf		022
QA/QC Package:			(08	3:1
Standard	Level 4 (Full Validation)			9:41
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If necessary	samples submitted to Hall Environmental may be sub-	outracted to other accordited (abcording the		54

ATTACHMENT 3 - NMOCD CORRESPONDENCE

F&m: Tina Huerta < Tina Huerta@eogresources.com>

Sent: Thursday, April 28, 2022 8:41 AM

TX Robert.Hamlet@state.nm.us; Alan & Cheryl https://www.entstim.weithingatkinseng.com

C² Andrea Felix <<u>Andrea_Felix@eogresources.com</u>>; Katie Jamison <<u>Katie_Jamison@eogresources.com</u>>; BODEE EUDY <<u>BODEE_EUDY@eogresources.com</u>>; Michael_Yemm@eogresources.com>; BODEE_EUDY@eogresources.com>; Michael_Yemm@eogresources.com>; Michael_Yemm@ Sabject: Mobil CI Federal 12 (Flowline Tie In) (nAPP2126062202) Sampling Notification

Released to Imaging: 5/26

Good Morning,

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

Mobil CI Federal 12 H-6-19S-25E; Eddy County, NM nAPP2126062202

Sampling will begin at 9:00 a.m. on Monday, May 2, 2022.

Thank you,

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

eog resources

Artesia Division

ATTACHMENT 4 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

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

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	106517
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	5/26/2022

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CONDITIONS

Action 106517