Page 6

Oil Conservation Division

Incident ID	nAPP2305245917
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: 05/22/2023 email: Chase_Settle@eogresources.com Telephone: 575-748-1471 **OCD Only** Date: 10/13/2023 Jocelyn Harimon Received by: ____ 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: <u>Robert Hamlet</u> Date: <u>10/13/2023</u> Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



SITE CHARACTERIZATION, ASSESSMENT, REMEDIATION, AND CLOSURE REPORT

THOMAS #1 PIPELINE 32.67669 -104.50286 UNIT G, SECTION 8, T19S-R25E EDDY COUNTY, NEW MEXICO NMOCD INCIDENT ID #nAPP2305245917

PREPARED FOR:

EOG RESOURCES, INC ARTESIA DIVISION 104 S 4TH STREET ARTESIA, NEW MEXICO 88210

PREPARED BY:

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

May 22, 2023

20772

Mr. William Kierdorf, REM Project Manager

Mr. Max Cook, CAPM Senior Project Manager

TABLE OF CONTENTS

1.0	SITE LOCATION AND BACKGROUND	.1
2.0	SITE CHARACTERIZATION	.1
2.1	Depth-to-Groundwater	.1
2.2	Wellhead Protection Area	.2
3.0	SITE ASSESSMENT, REMEDIATION, AND CONFIRMATION SAMPLING	.2
3.1	February 17, 2023 – Site Assessment	.2
3.2	Initial Soil Removal Operations and "TH-3" Area Additional Assessment	.3
3.3	Initial Confirmation Sampling and Sample Results	.4
3.4	Additional Removal Operations and Confirmation Sampling	.5
3.5	Final Confirmation Sample Results	.6
3.6	Waste Disposal	.6
4.0	SITE CLOSURE	.6
4.1	Site Backfill & Re-seeding	.6
4.2	Closure Request	.6

FORM C-141

FIGURES

- Topographic Map
- Area Map
- DTGW Information Location Map
- National Wetland Inventory Map
- FEMA Floodplain Map
- Karst Topography Map
- Assessment Sample Location Map
- Primary Excavation Area and Confirmation Sample Location Map
- TH-3/TH-3A Excavation Area and Confirmation Sample Location Map

TABLES

- Site Assessment Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300) Analytical Data
- Confirmation Sample Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300/SM4500) Analytical Data

ATTACHMENTS

- Attachment 1 Depth-to-Groundwater Data
- Attachment 2 Site Photographs
- Attachment 3 Laboratory Analytical Reports
- Attachment 4 NMOCD Correspondence



SITE CHARACTERIZATION, ASSESSMENT, REMEDIATION, AND CLOSURE REPORT THOMAS #1 PIPELINE 32.67669 -104.50286 UNIT G, SECTION 8, T19S-R25E EDDY COUNTY, NEW MEXICO NMOCD INCIDENT ID # nAPP2305245917

1.0 SITE LOCATION AND BACKGROUND

The Thomas #1 Pipeline (Site) is located on private property, approximately 12.9 miles southwest of Artesia, within Eddy County, New Mexico. The Site is situated in Unit G, Section 8, T19S-R25E at GPS coordinates 32.67669 -104.50286.

EOG was notified by representatives of an adjacent surface, of areas of concern located on surface owned by the Thomas Estate. The area was noted to be along the historic path of a flowline believed to be associated with the former Thomas #1 well.

EOG has engaged Ranger Environmental Services, LLC (Ranger) to assist in the assessment and remediation efforts at the Site. On February 17, 2023, Ranger personnel conducted an initial assessment of the reported area which included the collection of soil samples for laboratory analysis. Due to the conditions encountered in the reported area, the incident was reported to the New Mexico Oil Conservation Division (NMOCD) on February 21, 2023.

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

2.0 SITE CHARACTERIZATION

2.1 <u>Depth-to-Groundwater</u>

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed information, one water well (USGS 324041104294801) was identified within a half-mile of the Site. Upon review of the water well data, depth-to-groundwater in the well is documented to be greater than 100 feet below ground surface (bgs). The most recent available data for the well was collected in January 2012, and is noted to be within the acceptable NMOCD timeframe criteria.

Based upon the reviewed information, the depth-to-groundwater in the area of the Site appears to be greater than 100 feet (bgs). Copies of the reviewed depth-to-groundwater information is attached.

2.2 <u>Wellhead Protection Area</u>

Based upon the USGS and NMOSE information, one water source (water well (USGS 324041104294801) was identified within a half-mile of the Site.

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

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

The Site area is within an area of "Medium Karst" probability.

2.3 <u>Distance to Nearest Significance Watercourse</u>

Based upon available online resources, no significant water courses are located within a half-mile of the site.

2.4 <u>Closure Criteria</u>

Based upon the Site characterization details, and per NMAC 19.15.29.12, the Site was remediated to Table 1 19.15.29.12 NMAC Table 1 (groundwater >100 feet) criteria (Table 1 Closure Criteria). Additionally, the remediation activities were conducted to bring the area into compliance with the Restoration, Reclamation and Re-Vegetation Criteria (Restoration Criteria) detailed in NMAC 19.15.29.13. The regulatory criteria are summarized below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW > 100')	20,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100*		50*	10*

All Values Presented in Parts Per Million (mg/Kg)

*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.

3.0 SITE ASSESSMENT, REMEDIATION, AND CONFIRMATION SAMPLING

3.1 <u>February 17, 2023 – Site Assessment</u>

On February 17, 2023, Ranger personnel and representatives of EOG completed assessment activities in the reported area. The assessment process included the installation of excavation test holes and the collection of soil samples for laboratory analysis.

During the February 17, 2023 assessment, a total of ten test excavations (TH-1 through TH-10) were completed. The test excavations were primarily completed to a maximum depth of approximately four feet bgs with one test excavation (TH-3) being completed to a depth of six feet bgs. During the test hole installation process, soils were analyzed by Ranger personnel at the surface and at approximate one-foot intervals using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating soil conditions and/or levels of impacts in the area. Field screening of the encountered soils were conducted at the surface and at one-foot increments to the total test excavation depths. During the installation process of test excavation location TH-3, Ranger personnel encountered hydrocarbon odor, soil discoloration, and elevated OVM field readings. In an attempt to delineate soil impacts, the TH-3 test excavation was completed to a maximum depth of approximately six feet bgs.

In order to document site conditions, a minimum of two soil samples were collected for laboratory analysis were collected from each test hole location. A total of 21 samples were collected from the area during the February 17, 2023 site assessment activities. Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the soil sample analytical results, chloride concentrations elevated above the Reclamation Criteria were documented in the surface to four-foot depth interval in eight of the 10 test excavation locations. It should be noted that at a depth of four feet bgs, all samples were noted to have chloride concentrations within the applicable Table 1 Closure Criteria.

Upon review of the BTEX and TPH analytical results, three of 10 test excavation locations were documented to have TPH concentrations elevated above the applicable Reclamation Criteria and or the Table 1 Closure Criteria. Of the three locations noted to have elevated soil TPH concentrations, all but one location (TH-3) were noted to have BTEX and TPH concentrations within the Table 1 Closure Criteria at a depth of four feet bgs. At the TH-3 location, soil TPH concentrations from the samples collected at depths of approximately five and six feet bgs were noted to be elevated above the applicable Table 1 Closure Criteria.

The initial assessment soil sample analytical results are summarized in the attached table. A copy of the laboratory analytical report is also attached.

3.2 Initial Soil Removal Operations and "TH-3" Area Additional Assessment

In order to address the impacts at the Site and bring the location into compliance with NMAC 19.15.29, soil removal operations were initiated in February 2023. Based on the information collected during the February 17, 2023 Site assessment activities, initial soil removal operations were completed to depths and boundaries anticipated to be within regulatory closure criteria. During the excavation process, Ranger personnel collected field readings utilizing an OVM and field chloride titration kit to guide the excavation boundaries and depths.

Upon completion of the initial soil removal operations to a depth of approximately four feet in the vicinity of test excavation TH-3 visible impacts, soil discoloration, and notable hydrocarbon odor were observed. In an attempt to delineate the vertical extent of impacts in the area, an additional test excavation (TH-3A) was completed within the observed hydrocarbon impact area to a depth of approximately 18 feet bgs. Additionally, to assist in the horizontal delineation of impacts in the

observed area of elevated hydrocarbon concentrations, a test hole was completed in each cardinal direction of the area to an approximate depth of eight feet bgs. During the additional test excavation installation process, soils were analyzed by Ranger personnel at approximate one-foot intervals using an OVM and a field chloride titration kit to assist in evaluating soil conditions and/or levels of impacts in the area.

In order to document conditions, multiple soil samples were collected from each of the five test excavations completed on March 9, 2023. A total of 10 samples were collected during the March 9, 2023 assessment activities. Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. 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.

3.3 Initial Confirmation Sampling and Sample Results

Primary Excavation Area

Based on the initial assessment activities completed on February 17, 2023, and field readings collected during the excavation process, the primary excavation area at the Site was completed to a depth of approximately four feet bgs. Upon completion, the excavation area was primarily rectangular in shape and had maximum dimensions of approximately 164 feet by 120 feet.

In order to confirm the excavation area had been completed to appropriate depths and boundaries, confirmation soil samples were collected on March 9, 10, 29, and 30, 2023. The confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet. A total of 11 confirmation soil samples were collected from the primary excavation area side walls and 82 samples were collected from the excavation base area for laboratory analysis.

Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. 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. Prior to each cleanup confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notifications are attached.

Upon review of the soil sample analytical results collected from the primary excavation area, all excavation side wall samples were noted to have BTEX, TPH and chloride concentrations within the applicable Restoration Criteria. Additionally, all confirmation samples collected from the primary excavation base area were noted to have BTEX, TPH, and chloride concentrations with in the applicable Table 1 Closure Criteria.

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

TH-3/TH-3A Excavation Area

Based on conditions observed in the TH-3/TH-3A area during the initial soil removal operations and additional assessment on March 9, 2023, additional soil removal operations in the area of TH-3/TH-3A was completed to dimensions of approximately 38 feet by 29 feet and to a depth of approximately 16 feet bgs.

To assess the excavation conditions and determine if the area had been completed to appropriate boundaries, confirmation soil samples were collected on March 29, 2023. The confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet. A total of 10 confirmation soil samples were collected from the TH-3/TH-3A area, five from the excavation area side walls and five from the excavation base area for laboratory analysis.

Upon collection, the soil samples were submitted to Hall Environmental Laboratory, Inc. 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. Prior to each cleanup confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notifications are attached.

Upon review of the laboratory analytical results for the sample collected from the TH-3/TH3-A excavation area on March 29, 2023, all 10 samples were noted to have TPH concentrations in exceedance of the applicable Table 1 Closure Criteria for TPH. The samples were noted to have BTEX and chloride concentrations within the Table 1 Closure Criteria for the respective constituents.

3.4 Additional Removal Operations and Confirmation Sampling

In order to address the elevated TPH concentrations in the TH-3/TH-3A area, additional removal operations were completed. During the over-excavation process, Ranger personnel collected field readings utilizing an OVM and field chloride titration kit to guide the excavation boundaries and depths.

Upon completion the excavation area had dimensions of approximately 52 feet by 41 feet and was completed to a depth of approximately 18 feet bgs. To assess the excavation area and confirm the area had been completed to appropriate boundaries, confirmation samples were collected on May 10 and 19, 2023.

A total of 18 confirmation soil samples were collected from the over-excavated TH-3/TH-3A area, 10 from the excavation area side walls and eight from the excavation base area for laboratory analysis.

Upon collection, the soil samples were submitted to an NMOCD approved laboratory for analysis of TPH and BTEX using the aforementioned laboratory methods. The samples were also analyzed for total chloride using either laboratory method EPA 300 or SM4500. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. Prior to each cleanup confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notifications are attached.

Upon review of the laboratory analytical results for the sample collected from the over-excavated TH-3/TH3-A excavation area, all 18 samples were noted to have TPH concentrations below the applicable Table 1 Closure Criteria for TPH. The samples were also noted to have BTEX and Chloride concentrations within the Table 1 Closure criteria for the respective constituents.

3.5 *Final Confirmation Sample Results*

Upon review of the final confirmation sample results, all areas have been brought into attainment of the Table 1 (groundwater >100 feet) criteria and/or the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. Comprehensive sample result tables summarizing the laboratory sample results for all samples collected during the remediation process are attached. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

3.6 <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.

4.0 SITE CLOSURE

4.1 Site Backfill & Re-seeding

Based on the cleanup confirmation soil sample results, the excavated area will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. Re-vegetation efforts in the subject area will be completed in accordance with NMAC 19.15.29.13

4.2 <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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Page ageof 260

Incident ID	nAPP2305245917
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		
Contact mailing address 104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.67669

Longitude -104.50286

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Thomas #1 Pipeline	Site Type Historical Pipline
Date Release Discovered 02/21/2023	API#

Unit Letter	Section	Township	Range	County
G	8	19S	25E	Eddy

Surface Owner: State Federal Tribal Private (Name: Thomas Estate

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)	
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)	
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)	
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)	
^{Cause of Release} A notice was provided by a grazing lessee of possible historical impacts remaining in an area adjacent to a historical pipeline which possibly connected to the Thomas #001. The well was plugged in 1994, so the exact path of pipelines is unknown. Based on the initial assessment of the area completed by the environmental consultant retained to oversee the project, it was suggested that a C-141 be submitted due to the nature and scale of the impacts. There is no historical record of a reportable release at this site or Thomas #001.			

Page	2
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Oil Conservation Division

Incident ID	nAPP2305245917
District RP	
Facility ID	
Application ID	

If YES, for what reason(s) does the responsible party consider this a major release?
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: Chase Settle

Date: 02/21/2023

Title: Rep Safety & Environmental Sr

email: Chase_Settle@eogresources.com

Telephone: 575-748-1471

OCD Only

Received by:

Jocelyn Harimon

Date: 02/21/2023

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	188902
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	2/22/2023

CONDITIONS

Page 13cof 260

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Action 188902

Received by OCD: 5/22/2023 1:12:54 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 14 of 26
Incident ID	nAPP2305245917
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>~119.83 (ft bgs)</u>
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

Page 3

- Data table of soil contaminant concentration data
- \boxtimes 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.	3/22/2023 1:12:54 PM State of New Mexico		Page 15 of 20				
Form C-141			Incident ID	nAPP2305245917			
Page 4	Oil Conservation Division		District RP				
			Facility ID				
			Application ID				
regulations all operat public health or the e failed to adequately addition, OCD accep and/or regulations. Printed Name: <u>Chase</u> Signature: <u>Chase</u>	the information given above is true and complete to the tors are required to report and/or file certain release noti environment. The acceptance of a C-141 report by the C investigate and remediate contamination that pose a three stance of a C-141 report does not relieve the operator of mase Settle Settle@eogresources.com	ifications and perform co DCD does not relieve the eat to groundwater, surfa responsibility for compl	prective actions for rele operator of liability sho ce water, human health iance with any other feo y & Environmen <u>3</u>	ases which may endanger ould their operations have or the environment. In deral, state, or local laws			
OCD Only Received by:	Jocelyn Harimon	Date:05/	23/2023				

Page 6

Oil Conservation Division

Incident ID	nAPP2305245917
District RP	
Facility ID	
Application ID	

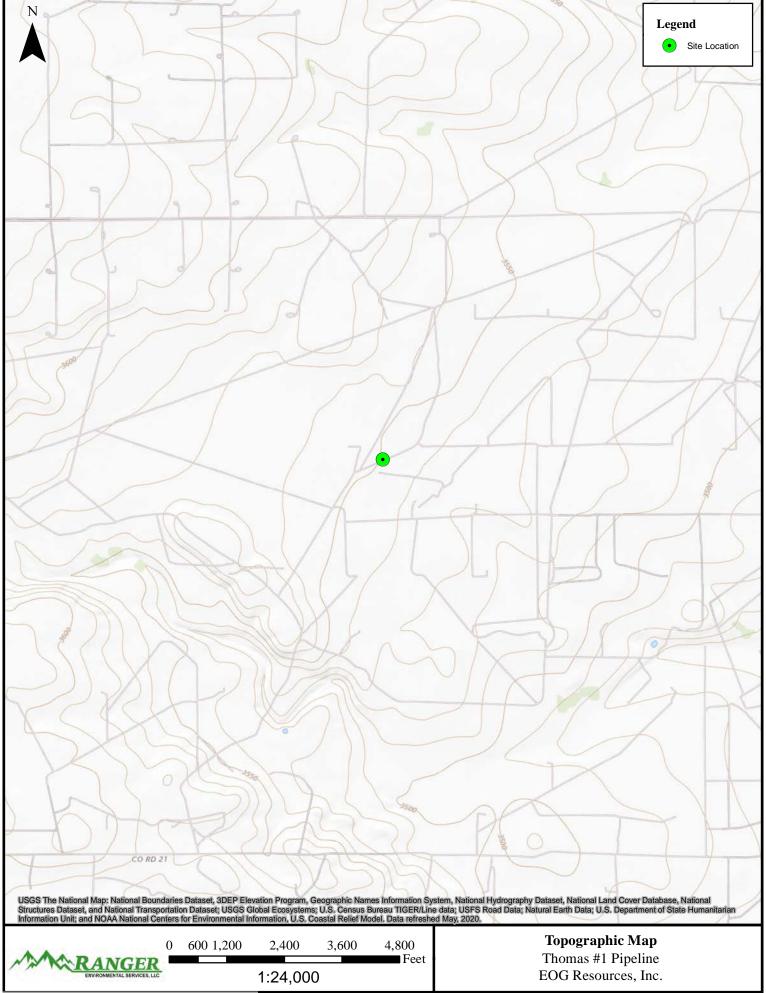
Closure

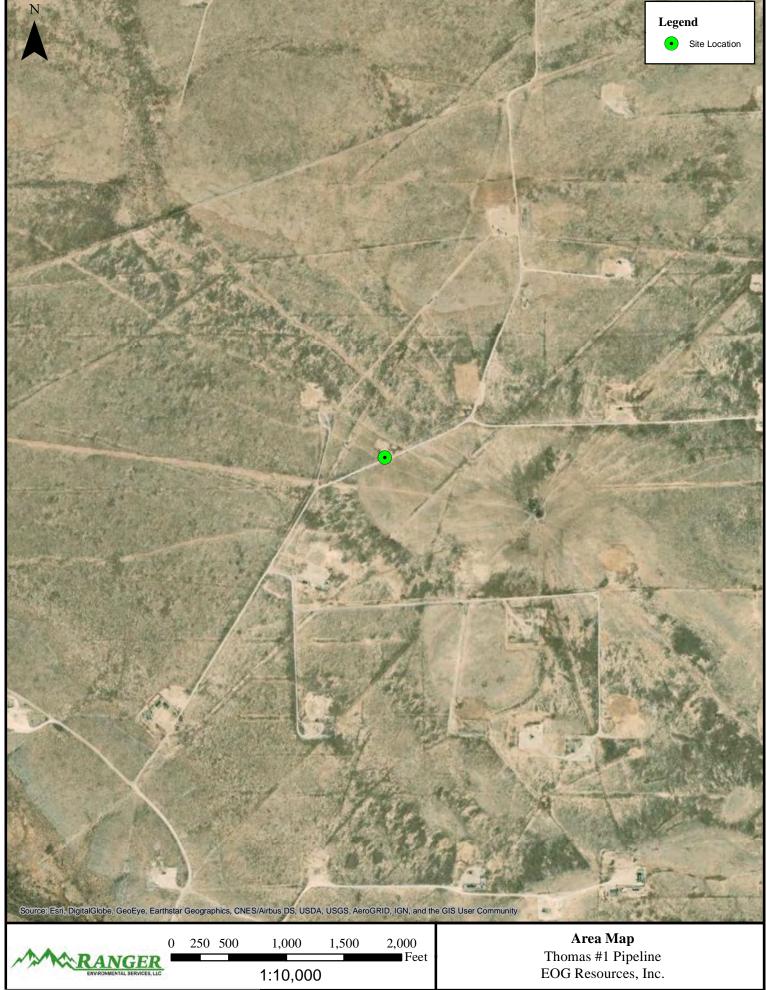
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled 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.

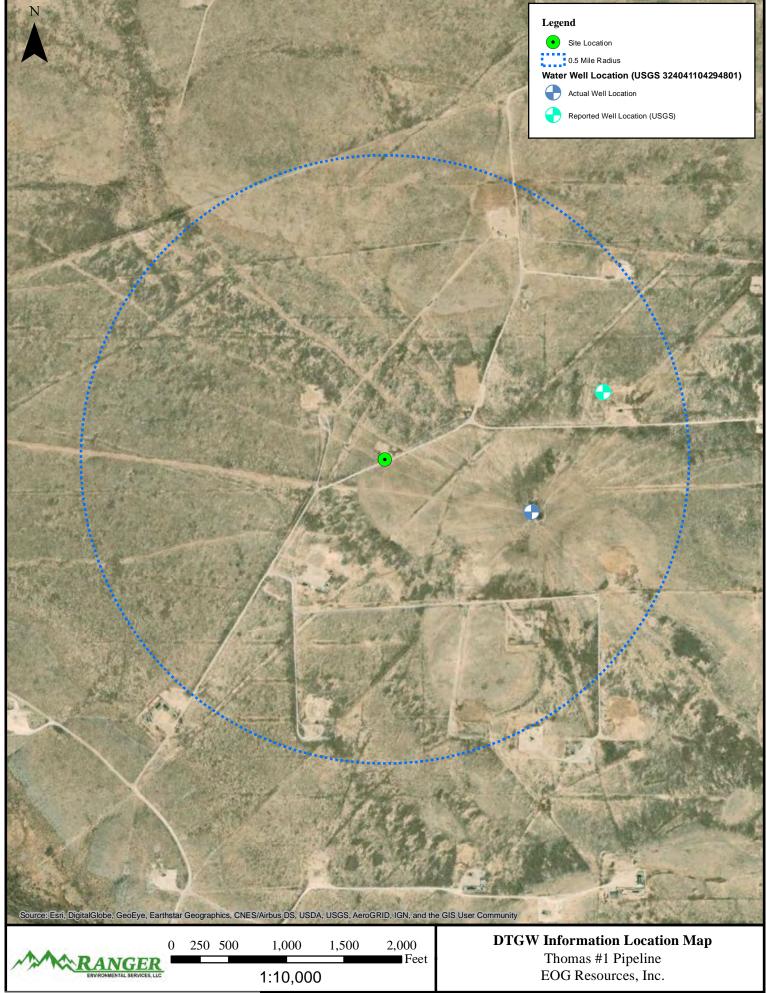
Closure Report Attachment Checklist: Each of the following items must be included in the closure report. A scaled site and sampling diagram as described in 19.15.29.11 NMAC Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District 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: 05/22/2023 email: Chase Settle@eogresources.com Telephone: 575-748-1471 **OCD Only** Jocelyn Harimon Received by: Date: Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. Closure Approved by: _____ Date: _____ Title: Printed Name:

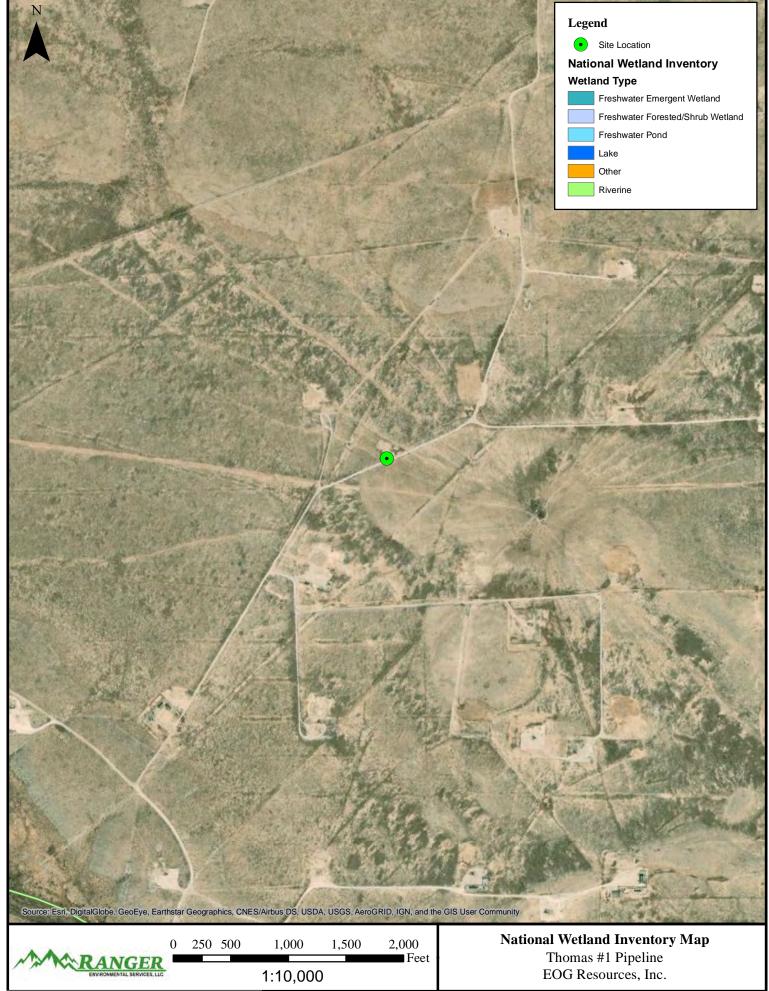
FIGURES

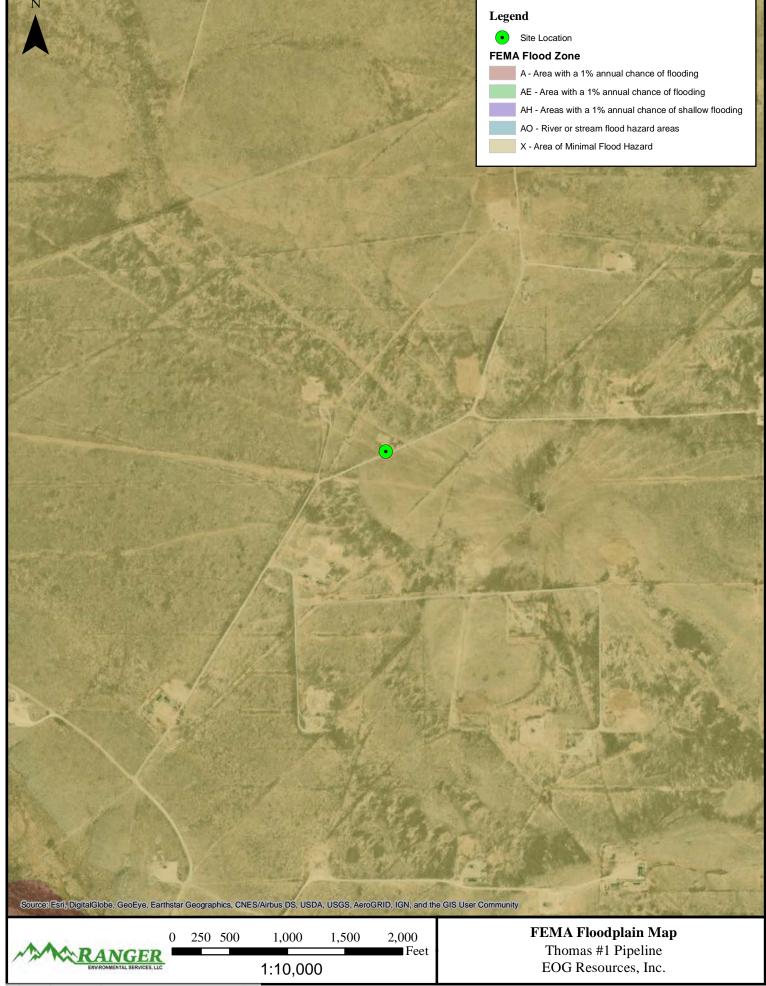
Topographic Map Area Map DTGW Information Location Map National Wetland Inventory Map FEMA Floodplain Map Karst Topography Map Assessment Sample Location Map Primary Excavation Area and Confirmation Sample Location Map TH-3/TH-3A Excavation Area and Confirmation Sample Location Map Received by OCD: 5/22/2023 1:12:54 PM

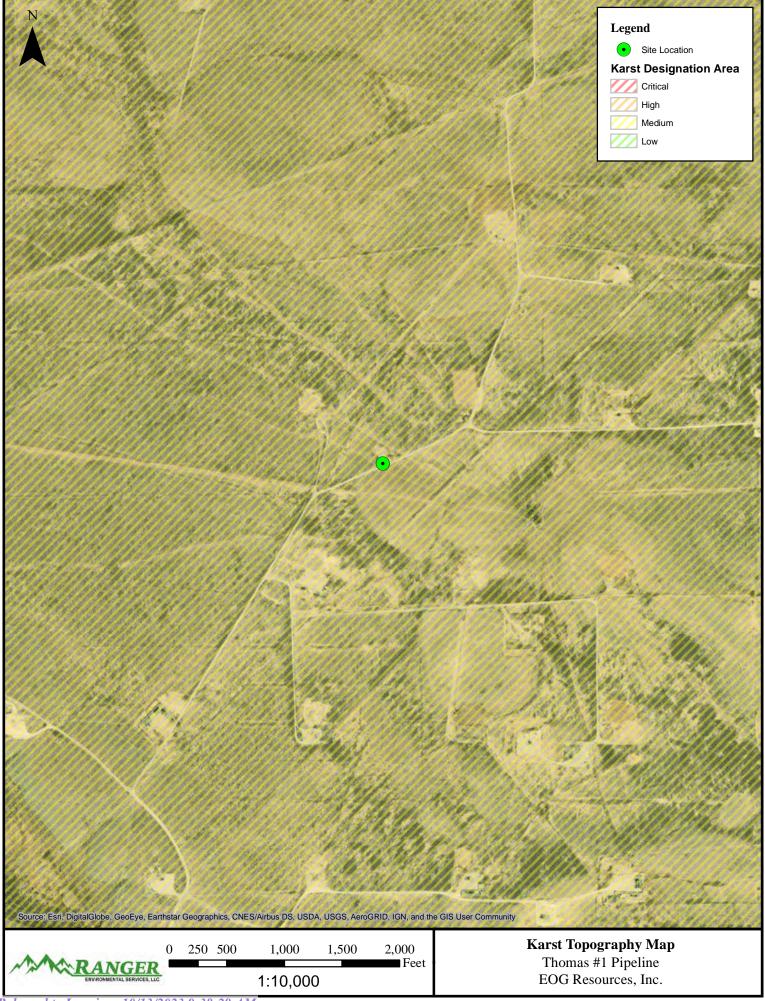




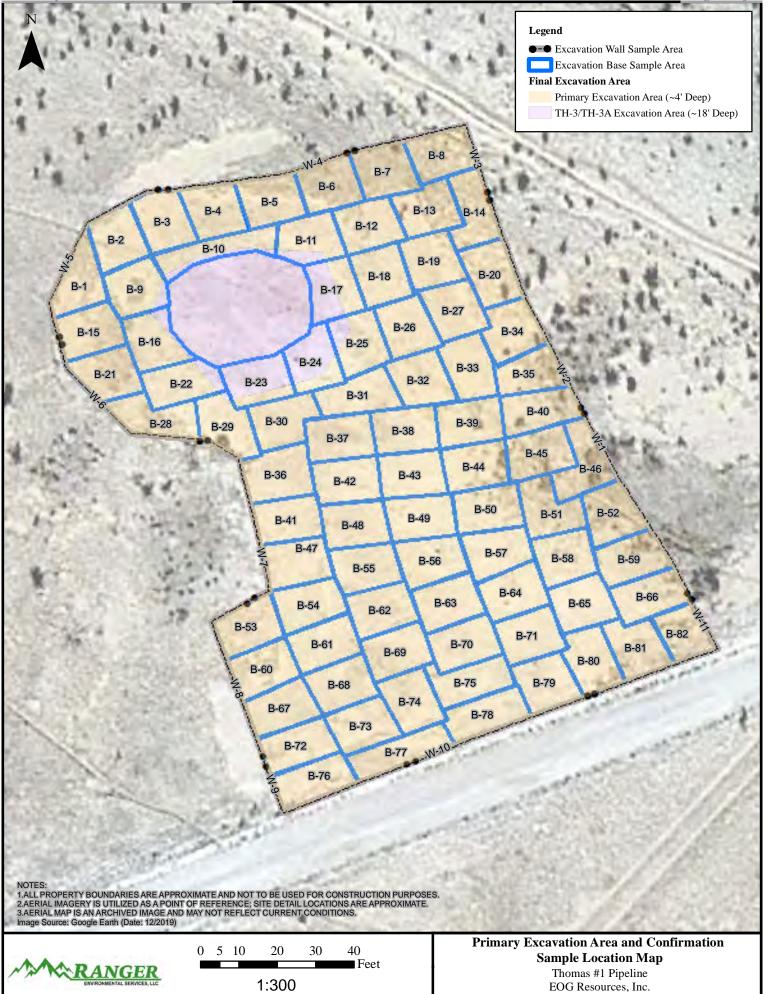


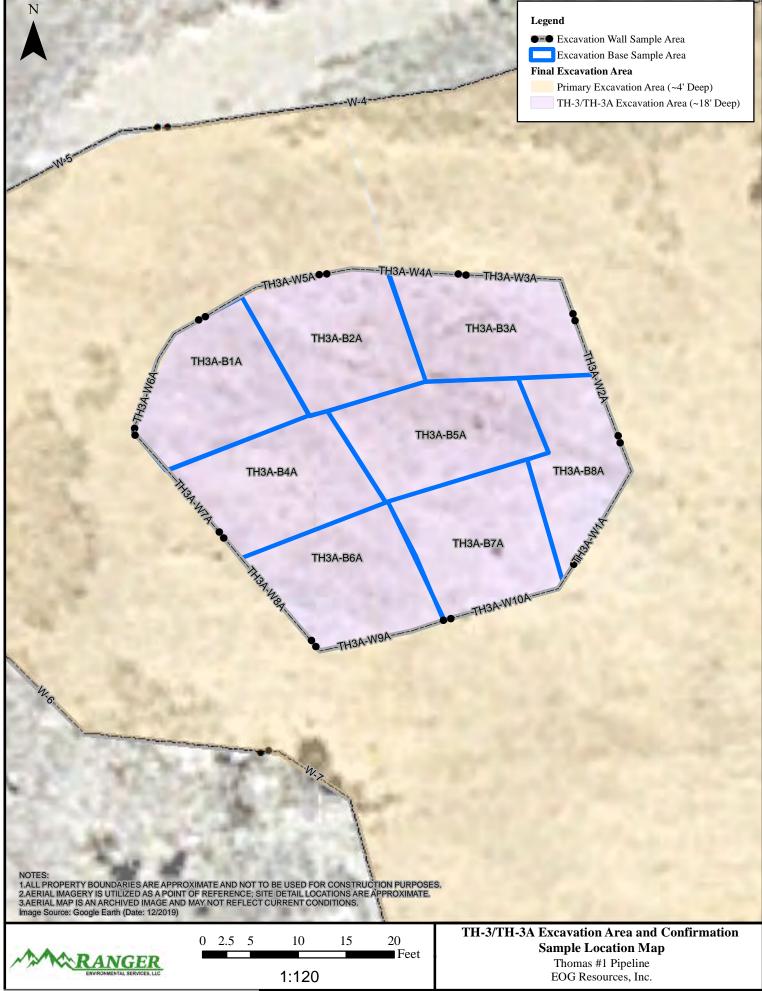






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TABLES

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

Confirmation Sample Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (EPA 300/SM4500) Analytical Data

SITE ASSESSMENT SOIL BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. THOMAS #1 PIPELINE All values presented in parts per million (mg/Kg)													
											SAMPLE ID	DATE	DEPTH (FT)
tial Assessment Soil Samples	5										1	iiii(0)	
TH-1/2	2/17/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<46	<9.3	<46	2,500
TH-1/4	2/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	1,100
TH 0/0	0/47/0000	01	0.004	0.040	0.040	0.000	0.40	10	4.40	050	140	500	4.000
TH-2/3 TH-2/4	2/17/2023 2/17/2023	3' 4'	<0.024 <0.024	<0.049 <0.049	<0.049 <0.049	<0.098 <0.097	<0.10 <0.10	<4.9 <4.9	140 220	350 490	140 220	500 710	1,600 1,100
111-2/4	2/11/2023	4	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	220	490	220	710	1,100
TH-3/2	2/17/2023	2'	< 0.024	<0.047	< 0.047	<0.095	<0.09	<4.7	13	<48	13	13	3,700
TH-3/5	2/17/2023	5'	<0.12	<0.24	2.9	2.8	5.7	70	23,000	16,000	23,070	39,070	2,400
TH-3/6	2/17/2023	6'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	12,000	8,500	12,000	20,500	2,100
TH-4/3	0/47/0000	3'	0.005	0.050	<0.050	0.000	0.40	5.0	0.0	40	0.0	<48	530
TH-4/3 TH-4/4	2/17/2023 2/17/2023	3 4'	<0.025 <0.024	<0.050 <0.049	<0.050	<0.099 <0.098	<0.10 <0.10	<5.0 <4.9	<9.6 <9.3	<48 <46	<9.6 <9.3	<48 <46	2,800
111-4/4	2/11/2023	4	<0.024	<0.049	<0.049	<0.090	<0.10	<4.9	<9.5	<40	<9.5	<40	2,000
TH-5/1	2/17/2023	1'	< 0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	3,200
TH-5/4	2/17/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.3	<46	<9.3	<46	1,700
									1		1	1	
TH-6/2	2/17/2023	2'	< 0.023	<0.047	< 0.047	< 0.094	<0.09	<4.7	37	130	37	167	<60
TH-6/4	2/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	<59
TH-7/2	2/17/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.2	<46	<9.2	<46	2,400
TH-7/4	2/17/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<47	<9.3	<47	1,100
													,
TH-8/2	2/17/2023	2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	2,900
TH-8/4	2/17/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.6	<48	<9.6	<48	780
711.0/0	0/17/0000	0	0.000	0.047	0.047	0.000			40		10	70	
TH-9/2 TH-9/4	2/17/2023 2/17/2023	2'	<0.023 <0.025	<0.047 <0.050	<0.047 <0.050	<0.093 <0.099	<0.09	<4.7 <5.0	12 <9.6	64 <48	12 <9.6	76 <48	1,400 1,000
111-3/4	2/11/2023	4	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.0	<40	<9.0	<40	1,000
TH-10/1	2/17/2023	1'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	4,500
TH-10/4	2/17/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.2	<46	<9.2	<46	1,200
ditional Assessment Soil Sar			1			1		r				1	T
TH-3A/16'	3/9/2023	16'	< 0.024	<0.048	<0.048	< 0.095	<0.10	<4.8	960	640	960	1,600	3,900
TH-3A/18'	3/9/2023	18'	<0.025	<0.050	0.23	0.30	0.53	5.7	1,300	780	1,305.7	2,085.7	3,100
TH-3AN/4'	3/9/2023	4'	<0.024	<0.048	<0.048	< 0.096	<0.10	<4.8	180	290	180	470	2,100
TH-3AN/8'	3/9/2023	8'	<0.024	<0.040	<0.040	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	2,600
TH-3AE/4'	3/9/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	69	73	69	142	2,600
TH-3AE/8'	3/9/2023	8'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<7.1	<36	<7.1	<36	740
	2/0/0000	A1	.0.004	.0.040	.0.040	.0.007	-0.40	.40	.0.0	.40	.0.0	.40	0.000
TH-3AS/4' TH-3AS/8'	3/9/2023 3/9/2023	4' 8'	<0.024 <0.024	<0.048 <0.048	<0.048 <0.048	<0.097 <0.097	<0.10 <0.10	<4.8 <4.8	<9.8 <9.7	<49 <48	<9.8 <9.7	<49 <48	2,300 4,400
11-240/0	31312023	o	<0.024	<0.040	<0.040	<0.031	<0.10	<4.0	<3.1	<40	< 3.1	<40	4,400
TH-3AW/4'	3/9/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	45	<49	45	45	2,200
TH-3AW/8'	3/9/2023	8'	<0.025	< 0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<50	<9.9	<50	2,100
9.15.29.12 NMAC Table 1 C Impacted by a Rele	ase (GW >100	')	10				50				1,000	2,500	20,000
19.15.29.13 NMAC Re (0'-4' Soils)		eria	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.

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CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM4500) ANALYTICAL DATA EOG RESOURCES, INC. THOMAS #1 PIPELINE													
	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+	CHLORIDE
		()		PRIMARY (CAVATION A					(,	MRO)	
Excavation Area Side Wall Soil S	Samples												
W-1	3/9/2023	0-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	220
W-2 W-3	3/9/2023 3/10/2023	0-4'	<0.023 <0.024	<0.046 <0.047	<0.046 <0.047	<0.093 <0.094	<0.09 <0.09	<4.6 <4.7	13 <9.1	<49 <46	13 <9.1	13 <46	130 76
W-3 W-4	3/10/2023	0-4	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.1	<40	<9.1	<40	76
W-5	3/10/2023	0-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	81
W-6	3/9/2023	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	480
W-7	3/9/2023	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	10	<49	10	10	110
W-8	3/9/2023	0-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	92
W-9 W-10	3/30/2023 3/30/2023	0-4'	<0.024	<0.048 <0.050	<0.048 <0.050	<0.097 <0.099	<0.10 <0.10	<4.8 <5.0	<9.4 <9.7	<47 <49	<9.4 <9.7	<47 <49	370 460
W-10	3/30/2023	0-4'	<0.023	<0.030	<0.030	<0.099	<0.09	<4.7	<10	<50	<9.7	<50	330
Excavation Area Base Soil Sam	oles									-			
B-1	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	16	<48	16	16	2,300
B-2	3/29/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	29	<49	29	29	450
B-3 B-4	3/29/2023 3/29/2023	4' 4'	<0.024 <0.024	<0.048 <0.049	<0.048 <0.049	<0.096 <0.098	<0.10 <0.10	<4.8 <4.9	290 220	96 92	290 220	386 312	2,000 1,800
B-4 B-5	3/29/2023	4	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	13	92 <46	13	13	3,300
B-6	3/29/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	37	<49	37	37	640
B-7	3/29/2023	4'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	630	300	630	920	2,000
B-8	3/29/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	26	<46	26	26	550
B-9	3/29/2023	4'	< 0.024	< 0.048	<0.048	< 0.096	<0.10	<4.8	14	<50	14	14	2,800
B-10 B-11	3/29/2023 3/29/2023	4' 4'	<0.023 <0.024	<0.046 <0.049	<0.046 <0.049	<0.091 <0.097	<0.09 <0.10	<4.6 <4.9	23 680	<49 240	23 680	23 920	620 2,000
B-11 B-12	3/29/2023	4	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	31	<46	31	31	670
B-12 B-13	3/29/2023	4'	<0.024	<0.040	<0.040	<0.098	<0.10	<4.9	15	<40	15	15	3,600
B-14	3/29/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	29	<49	29	29	1,100
B-15	3/29/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	610	280	610	890	2,300
B-16	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	25	<49	25	25	680
B-17	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	49	<48	49	49	900
B-18 B-19	3/29/2023	4' 4'	<0.024 <0.024	<0.048	<0.048 <0.048	<0.096	<0.10	<4.8 <4.8	9.7 51	<47 <49	9.7 51	9.7 51	4,200
B-19 B-20	3/29/2023 3/29/2023	4	<0.024	<0.048 <0.048	<0.048	<0.095 <0.097	<0.10 <0.10	<4.8	570	230	570	800	1,000 2,300
B-20 B-21	3/29/2023	4'	<0.024	<0.040	<0.040	<0.097	<0.10	<4.9	470	190	470	660	1,800
B-22	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	35	<48	35	35	1,000
B-23	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	16	<49	16	16	2,200
B-24	3/29/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	36	<49	36	36	1,300
B-25	3/29/2023	4'	< 0.024	< 0.049	< 0.049	<0.098	<0.10	<4.9	450	190	450	640	1,900
B-26 B-27	3/29/2023 3/29/2023	4' 4'	<0.024 <0.025	<0.048	<0.048 <0.049	<0.096 <0.099	<0.10 <0.10	<4.8 <4.9	34 14	<48 <47	34 14	34 14	560 1,600
B-27 B-28	3/29/2023	4	<0.025	<0.049 <0.048	<0.049	<0.099	<0.10	<4.9	14	<47	14	14	1,800
B-29	3/29/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	630	270	630	900	2,200
B-30	3/29/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	59	<49	59	59	870
B-31	3/29/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	11	<50	11	11	2,300
B-32	3/29/2023	4'	< 0.024	< 0.048	<0.048	< 0.097	<0.10	<4.8	36	<48	36	36	960
B-33 B-34	3/29/2023 3/29/2023	4' 4'	<0.024 <0.025	<0.049 <0.049	<0.049 <0.049	<0.098 <0.098	<0.10 <0.10	<4.9 <4.9	460 26	220 <50	460 26	680 26	2,100 880
B-34 B-35	3/29/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	26 530	250	530	780	1,900
B-36	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	32	<50	32	32	1,300
B-37	3/29/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	420	210	420	630	1,600
B-38	3/29/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	13	<49	13	13	3,100
B-39	3/29/2023	4'	< 0.025	< 0.049	< 0.049	<0.098	<0.10	<4.9	600	260	600	860	2,100
B-40 B-41	3/29/2023	4' 4'	<0.024 <0.025	<0.048 <0.049	<0.048 <0.049	<0.096	<0.10	<4.8	14 690	<48 330	14 690	14 1,020	1,800
B-41 B-42	3/29/2023 3/29/2023	4' 4'	<0.025	<0.049	<0.049	<0.098 <0.095	<0.10 <0.10	<4.9 <4.8	690 96	330 <47	690 96	1,020	2,200 1,300
B-42 B-43	3/29/2023	4'	<0.024	<0.040	<0.040	<0.10	<0.10	<5.0	12	<48	12	12	2,400
B-44	3/29/2023	4'	<0.024	<0.049	< 0.049	<0.098	<0.10	<4.9	680	340	680	1,020	1,600
B-45	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	11	<47	11	11	2,100
B-46	3/29/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	550	280	550	830	1,800
B-47	3/29/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	10	<49	10	10	2,300
B-48 B-49	3/29/2023 3/29/2023	4' 4'	<0.024 <0.024	<0.049 <0.048	<0.049 <0.048	<0.097 <0.097	<0.10 <0.10	<4.9 <4.8	570 12	250 <48	570 12	820 12	2,200 1,900
B-49 B-50	3/29/2023	4	<0.024	<0.048	<0.048	<0.097	<0.10	<4.0	430	200	430	630	2,100
B-51	3/30/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	98	<51	98	98	2,400
B-52	3/30/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	15	<49	15	15	1,900
B-53	3/30/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	52	<49	52	52	2,400
B-54	3/30/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	1,200
B-55	3/30/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	270	130	270	400	2,100
B-56 B-57	3/30/2023	4' 4'	<0.024 <0.025	<0.048 <0.049	<0.048 <0.049	<0.096	<0.10 <0.10	<4.8 <4.9	13 43	<50 <45	13 43	13 43	2,200
B-57 B-58	3/30/2023 3/30/2023	4' 4'	<0.025	<0.049	<0.049	<0.099 <0.098	<0.10	<4.9	43	<45 <46	43	43	2,100 1,100
B-59	3/30/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.09	<4.9	220	120	220	340	2,100
B-60	3/30/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	1,100
B-61	3/30/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	310	170	310	480	2,200

	CON	FIRMATION	SOIL SAMPL	E BIEX (EP	EOG RI	ESOURCES, I AS #1 PIPELI	NC.	(EPA 300/SM	4500) ANAL'	YTICAL DAT	A		
				All valu	les 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+	CHLORIE
B-62	3/30/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	MRO) <46	2,100
B-63	3/30/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	10	<49	10	10	2,300
B-64	3/30/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	1,200
B-65	3/30/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	250	130	250	380	2,300
B-66	3/30/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	17	<46	17	17	2,300
B-67	3/30/2023	4' 4'	<0.025 <0.025	<0.049	<0.049	<0.099	<0.10	<4.9	430	220	430	650	2,100
B-68 B-69	3/30/2023 3/30/2023	4	<0.025	<0.050 <0.050	<0.050 <0.050	<0.10 <0.099	<0.10 <0.10	<5.0 <5.0	18 13	56 <46	18 13	74 13	2,100 1,200
B-09 B-70	3/30/2023	4'	<0.023	<0.030	<0.030	<0.093	<0.09	<4.7	250	120	250	370	2,100
B-71	3/30/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	13	<47	13	13	1,000
B-72	3/30/2023	4'	<0.024	< 0.049	< 0.049	<0.098	<0.10	<4.9	22	61	22	83	2,300
B-73	3/30/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	16	50	16	66	1,100
B-74	3/30/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	1,200
B-75	3/30/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	19	<49	19	19	2,400
B-76	3/30/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	140	73	140	213	2,300
B-77	3/30/2023	4'	< 0.025	< 0.050	< 0.050	<0.099	<0.10	<5.0	14	<44	14	14	1,200
B-78	3/30/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	2,300
B-79 B-80	3/30/2023 3/30/2023	4' 4'	<0.024 <0.025	<0.048 <0.049	<0.048 <0.049	<0.095 <0.099	<0.10 <0.10	<4.8 <4.9	200	100 <46	200 11	300 11	2,400 2,400
B-80 B-81	3/30/2023	4	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9 <5.0	37	<46 88	37	11	2,400
B-82	3/30/2023	4'	<0.023	<0.030	<0.030	<0.093	<0.09	<4.7	<9.7	<49	<9.7	<49	2,300
	0.00.2020												_,
				TH-3/T	H-3A EXCAV	ATION AREA	SOIL SAMP	LES					
cavation Area Wall Soil San	nples												
TH3A-W1	3/29/2023	4'-16'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	9,300	4,400	9,300	13,700	3,900
TH3A-W2	3/29/2023	4'-16'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	1,500	800	1,500	2,300	5,600
TH3A-W3	3/29/2023	4'-16'	<0.12	<0.24	0.30	0.72	1.02	<2 4	13,000	5,200	13,000	18,200	4,000
TH3A-W4	3/29/2023	4'-16'	<0.025	<0.049	0.10	0.25	0.35	9.4	7,900	4,500	7,900	12,400	5,900
TH3A-W5	3/29/2023	4'-16'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	6,400	3,400	6,400	10,200	6,900
TH3A-W1A	5/10/2023	4'-18'	<0.016	< 0.032	< 0.032	<0.063	<0.06	<3.2	<8.6	<43	<8.6	<43	1,300
TH3A-W2A	5/10/2023	4'-18'	<0.018	<0.035	<0.035	<0.000	<0.07	<3.5	24	50	24	74	1,000
TH3A-W3A	5/10/2023	4'-18'	<0.017	< 0.033	< 0.033	<0.066	<0.07	<3.3	<9.6	<48	<9.6	<48	2,300
TH3A-W4A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,200
TH3A-W5A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,620
TH3A-W6A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	2,680
TH3A-W7A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,960
TH3A-W8A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,760
TH3A-W9A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,520
TH3A-W10A	5/19/2023	4'-18'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	1,340
cavation Area Base Soil Sa	mples												
TH3A-B1	3/29/2023	16'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	12.000	7,700	12,000	19,700	7.800
TH3A-B2	3/29/2023	16'	<0.023	<0.045 <0.046	0.19	0.000	0.63	4.5	12,000	6,700	12,000	18,716	4,200
TH3A-B3	3/29/2023	16'	<0.024	<0.048	<0.048	<0.096	<0.10	< 4.8	5,200	2,600	5,200	7,800	4,900
TH3A-B4	3/29/2023	16'	<0.12	<0.2 4	1.0	1.8	2.8	44	10,000	4,400	10,044	14,444	4,600
TH3A-B5	3/29/2023	16'	<0.024	<0.048	0.54	0.93	1.52	25	10,000	5,000	10,025	15,025	5,100
			1										
TH3A-B1A	5/10/2023	18'	<0.018	< 0.035	< 0.035	<0.070	<0.07	<3.5	<9.0	<45	<9.0	<45	1,600
TH3A-B2A	5/10/2023	18'	<0.016	<0.031	<0.031	<0.063	< 0.06	<3.1	<9.0	<45	<9.0	<45	1,400
TH3A-B3A	5/10/2023	18'	<0.019	<0.039	<0.039	<0.077	<0.08	<3.9 <3.4	<8.7	<43 <49	<8.7	<43	2,400
TH3A-B4A TH3A-B5A	5/10/2023 5/10/2023	18' 18'	<0.017 <0.017	<0.034 <0.034	<0.034 <0.034	<0.067 <0.069	<0.07 <0.07	<3.4	<9.8 <8.3	<49 <42	<9.8 <8.3	<49 <42	1,900
TH3A-B5A TH3A-B6A	5/10/2023	18'	<0.017	<0.034	<0.034	<0.009	<0.07	<2.9	<9.2	<42	<9.2	<42	2,300
TH3A-B7A	5/10/2023	18'	<0.014	<0.023	<0.023	<0.075	<0.00	<3.7	<9.2	<46	<9.2	<46	2,300
TH3A-B8A	5/10/2023	18'	<0.017	<0.034	<0.034	<0.068	<0.07	<3.4	<9.5	<47	<9.5	<47	1,400
9.15.29.12 NMAC Table 1										•			
Impacted by a Rel	lease (GW >100	")	10				50				1,000	2,500	20,00
19.15.29.13 NMAC R (0'-4' Soil)	eria	10 ³				50 ³					100 ³	600	

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.

4. Strikethrough indicates sample area was overexcavated and disposed off-site.

ATTACHMENT 1 – DEPTH-TO-GROUNDWATER INFORMATION



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS	Water	Reso	urces

Data Category:		Geographic Area:		
Groundwater	~	United States	♥	GO

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access realtime water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

site_no list =

• 324041104294801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324041104294801 19S.25E.08.42222

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°40'41", Longitude 104°29'48" NAD27

Land-surface elevation 3,539 feet above NAVD88

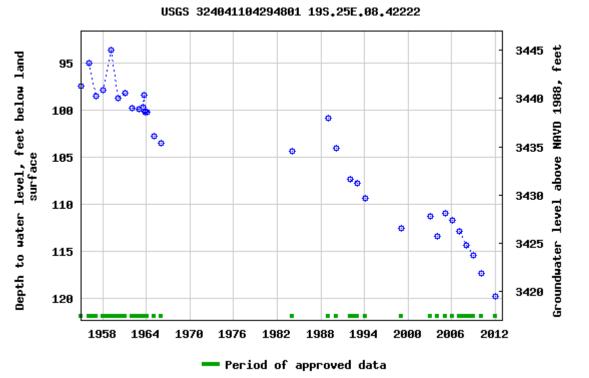
The depth of the well is 142 feet below land surface.

This well is completed in the Roswell Basin aquifer system (S400RSWLBS) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output format

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



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

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

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U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2023-02-13 13:45:39 EST 0.73 0.59 nadww01



ATTACHMENT 2 – SITE PHOTOGRAPHS



PHOTOGRAPH NO. 1 – A view collected at the Site during the initial assessment process on February 17, 2023. The view is towards the northwest. (Approximate GPS Coordinates: 32.676425, -104.502780)



PHOTOGRAPH NO. 2 – A view collected at the Site during the remedial excavation process on February 24, 2023. The view is towards the southwest. (Approximate GPS Coordinates: 32.676955, -104.502776)



PHOTOGRAPH NO. 3 – A view of the additional assessment activities in the TH-3/TH-3A area on March 9, 2023. The view is towards the west. (Approximate GPS Coordinates: 32.676778, -104.502896)



PHOTOGRAPH NO. 4 – A view of the primary excavation area during the confirmation sampling on March 30, 2023. The view is towards the northwest. (Approximate GPS Coordinates: 32.676393, -104.502770)



PHOTOGRAPH NO. 5 – An additional view of the primary excavation area on March 30, 2023. The view is towards the north.

(Approximate GPS Coordinates: 32.676367, -104.502950)



PHOTOGRAPH NO. 6 – A view of the TH-3/TH-3A excavation area during the additional removal and confirmation sampling activities on May 9, 2023. The view is towards the west.

(Approximate GPS Coordinates: 32.676777, -104.502878)



PHOTOGRAPH NO. 7 – A view of the TH-3/TH-3A excavation area. The view is towards the north.

(Approximate GPS Coordinates: 32.676677, -104.503015)

ATTACHMENT 3 – LABORATORY ANALYTICAL REPORTS



March 06, 2023

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

RE: Thomas 1 Pipeline

OrderNo.: 2302851

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:

Hall Environmental Analysis Laboratory received 22 sample(s) on 2/21/2023 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 2302851

Date Reported: 3/6/2023

CLIENT: EOG Project: Thomas 1 Pipeline	Client Sample ID: TH-3/2 Collection Date: 2/17/2023 9:24:00 AM						
Lab ID: 2302851-001	Matrix: SOIL		Received Date	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analysi	JTT	
Chloride	3700	150	mg/Kg	50	2/24/2023 5:33:37 PM	73360	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: ED	
Diesel Range Organics (DRO)	13	9.6	mg/Kg	1	2/23/2023 8:08:07 PM	73305	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/23/2023 8:08:07 PM	73305	
Surr: DNOP	112	69-147	%Rec	1	2/23/2023 8:08:07 PM	73305	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/28/2023 10:11:08 AN	73291	
Surr: BFB	103	37.7-212	%Rec	1	2/28/2023 10:11:08 AN	73291	
EPA METHOD 8021B: VOLATILES					Analyst	: JJP	
Benzene	ND	0.024	mg/Kg	1	2/28/2023 10:11:08 AM	73291	
Toluene	ND	0.047	mg/Kg	1	2/28/2023 10:11:08 AN	73291	
Ethylbenzene	ND	0.047	mg/Kg	1	2/28/2023 10:11:08 AN	73291	
Xylenes, Total	ND	0.095	mg/Kg	1	2/28/2023 10:11:08 AN	73291	
Surr: 4-Bromofluorobenzene	94.8	70-130	%Rec	1	2/28/2023 10:11:08 AM	73291	

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

Page 1 of 25

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	[-3/5			
Project: Thomas 1 Pipeline		Collection Date: 2/17/2023 10:56:00 AM							
Lab ID: 2302851-002	Matrix: SOIL		Received Date: 2/21/2023 7:20:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analys	st: JTT		
Chloride	2400	150		mg/Kg	50	2/24/2023 5:45:57 PM	73360		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS					Analys	st: SB		
Diesel Range Organics (DRO)	23000	980		mg/Kg	100	2/24/2023 4:07:48 PM	73305		
Motor Oil Range Organics (MRO)	16000	4900		mg/Kg	100	2/24/2023 4:07:48 PM	73305		
Surr: DNOP	0	69-147	S	%Rec	100) 2/24/2023 4:07:48 PM	73305		
EPA METHOD 8015D: GASOLINE RAN	IGE					Analys	st: JJP		
Gasoline Range Organics (GRO)	70	24		mg/Kg	5	2/28/2023 2:56:45 PM	73291		
Surr: BFB	180	37.7-212		%Rec	5	2/28/2023 2:56:45 PM	73291		
EPA METHOD 8021B: VOLATILES						Analys	st: JJP		
Benzene	ND	0.12		mg/Kg	5	2/28/2023 2:56:45 PM	73291		
Toluene	ND	0.24		mg/Kg	5	2/28/2023 2:56:45 PM	73291		
Ethylbenzene	2.9	0.24		mg/Kg	5	2/28/2023 2:56:45 PM	73291		
Xylenes, Total	2.8	0.48		mg/Kg	5	2/28/2023 2:56:45 PM	73291		
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	5	2/28/2023 2:56:45 PM	73291		

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

Page 2 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	-3/6	
Project: Thomas 1 Pipeline		(Collect	tion Dat	e: 2/1	7/2023 10:58:00 AM	
Lab ID: 2302851-003	Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JTT
Chloride	2100	150		mg/Kg	50	2/24/2023 6:23:01 PM	73360
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst	SB
Diesel Range Organics (DRO)	12000	980		mg/Kg	100	2/24/2023 4:55:20 PM	73305
Motor Oil Range Organics (MRO)	8500	4900		mg/Kg	100	2/24/2023 4:55:20 PM	73305
Surr: DNOP	0	69-147	S	%Rec	100	2/24/2023 4:55:20 PM	73305
EPA METHOD 8015D: GASOLINE RAN	GE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	2/28/2023 2:33:07 PM	73291
Surr: BFB	102	37.7-212		%Rec	1	2/28/2023 2:33:07 PM	73291
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	2/28/2023 2:33:07 PM	73291
Toluene	ND	0.047		mg/Kg	1	2/28/2023 2:33:07 PM	73291
Ethylbenzene	ND	0.047		mg/Kg	1	2/28/2023 2:33:07 PM	73291
Xylenes, Total	ND	0.095		mg/Kg	1	2/28/2023 2:33:07 PM	73291
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	2/28/2023 2:33:07 PM	73291

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

Page 3 of 25

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sample II	D: TH	H-2/3			
Project: Thomas 1 Pipeline	Collection Date: 2/17/2023 9:46:00 AM							
Lab ID: 2302851-004	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	ЈМТ		
Chloride	1600	60	mg/Kg	20	2/24/2023 12:34:27 AM	73360		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst:	DGH		
Diesel Range Organics (DRO)	140	47	mg/Kg	5	2/28/2023 3:58:16 PM	73309		
Motor Oil Range Organics (MRO)	350	240	mg/Kg	5	2/28/2023 3:58:16 PM	73309		
Surr: DNOP	105	69-147	%Rec	5	2/28/2023 3:58:16 PM	73309		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst:	JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/24/2023 10:34:05 PM	73299		
Surr: BFB	95.7	37.7-212	%Rec	1	2/24/2023 10:34:05 PM	73299		
EPA METHOD 8021B: VOLATILES					Analyst:	JJP		
Benzene	ND	0.024	mg/Kg	1	2/24/2023 10:34:05 PM	73299		
Toluene	ND	0.049	mg/Kg	1	2/24/2023 10:34:05 PM	73299		
Ethylbenzene	ND	0.049	mg/Kg	1	2/24/2023 10:34:05 PM	73299		
Xylenes, Total	ND	0.098	mg/Kg	1	2/24/2023 10:34:05 PM	73299		
Surr: 4-Bromofluorobenzene	91.6	70-130	%Rec	1	2/24/2023 10:34:05 PM	73299		

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

Page 4 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	I-2/4	
Project: Thomas 1 Pipeline		(Collect	tion Dat	e: 2/1	7/2023 9:48:00 AM	
Lab ID: 2302851-005	Matrix: SOIL		Recei	ved Dat	e: 2/2	21/2023 7:20:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	1100	60		mg/Kg	20	2/24/2023 12:46:48 AM	/ 73360
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	220	95		mg/Kg	10	2/23/2023 2:32:36 PM	73309
Motor Oil Range Organics (MRO)	490	470		mg/Kg	10	2/23/2023 2:32:36 PM	73309
Surr: DNOP	0	69-147	S	%Rec	10	2/23/2023 2:32:36 PM	73309
EPA METHOD 8015D: GASOLINE RANG	GE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/24/2023 11:44:31 PM	/ 73299
Surr: BFB	93.1	37.7-212		%Rec	1	2/24/2023 11:44:31 PM	/ 73299
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.024		mg/Kg	1	2/24/2023 11:44:31 PM	/ 73299
Toluene	ND	0.049		mg/Kg	1	2/24/2023 11:44:31 PM	/ 73299
Ethylbenzene	ND	0.049		mg/Kg	1	2/24/2023 11:44:31 PM	/ 73299
Xylenes, Total	ND	0.097		mg/Kg	1	2/24/2023 11:44:31 PM	/ 73299
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	2/24/2023 11:44:31 PM	/ 73299

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

Page 5 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-1/2					
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	7/2023 10:06:00 AM	
Lab ID: 2302851-006	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: J	JTT
Chloride	2500	150	mg/Kg	50	2/24/2023 6:35:21 PM 7	73360
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/23/2023 11:27:38 AM 7	73309
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/23/2023 11:27:38 AM 7	73309
Surr: DNOP	91.0	69-147	%Rec	1	2/23/2023 11:27:38 AM 7	73309
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst: J	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/25/2023 12:54:48 AM 7	73299
Surr: BFB	97.8	37.7-212	%Rec	1	2/25/2023 12:54:48 AM 7	73299
EPA METHOD 8021B: VOLATILES					Analyst: J	JJP
Benzene	ND	0.024	mg/Kg	1	2/25/2023 12:54:48 AM 7	73299
Toluene	ND	0.049	mg/Kg	1	2/25/2023 12:54:48 AM 7	73299
Ethylbenzene	ND	0.049	mg/Kg	1	2/25/2023 12:54:48 AM 7	73299
Xylenes, Total	ND	0.097	mg/Kg	1	2/25/2023 12:54:48 AM 7	73299
Surr: 4-Bromofluorobenzene	93.1	70-130	%Rec	1	2/25/2023 12:54:48 AM 7	73299

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

Page 6 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sample II): TH	H-1/4		
Project: Thomas 1 Pipeline	Collection Date: 2/17/2023 10:10:00 AM						
Lab ID: 2302851-007	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	1100	60	mg/Kg	20	2/24/2023 1:11:29 AM	73360	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	2/23/2023 12:45:12 PM	/ 73309	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	2/23/2023 12:45:12 PM	/ 73309	
Surr: DNOP	87.3	69-147	%Rec	1	2/23/2023 12:45:12 PM	/ 73309	
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/25/2023 1:18:12 AM	73299	
Surr: BFB	94.3	37.7-212	%Rec	1	2/25/2023 1:18:12 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	2/25/2023 1:18:12 AM	73299	
Toluene	ND	0.047	mg/Kg	1	2/25/2023 1:18:12 AM	73299	
Ethylbenzene	ND	0.047	mg/Kg	1	2/25/2023 1:18:12 AM	73299	
Xylenes, Total	ND	0.095	mg/Kg	1	2/25/2023 1:18:12 AM	73299	
Surr: 4-Bromofluorobenzene	90.3	70-130	%Rec	1	2/25/2023 1:18:12 AM	73299	

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 Reporting Limit
- RL

Page 7 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-4/3						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	17/2023 11:20:00 AM		
Lab ID: 2302851-008	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JMT	
Chloride	530	60	mg/Kg	20	2/24/2023 1:23:49 AM	73360	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	2/23/2023 12:55:41 PM	73309	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/23/2023 12:55:41 PM	73309	
Surr: DNOP	78.5	69-147	%Rec	1	2/23/2023 12:55:41 PM	73309	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/25/2023 1:41:35 AM	73299	
Surr: BFB	94.1	37.7-212	%Rec	1	2/25/2023 1:41:35 AM	73299	
EPA METHOD 8021B: VOLATILES					Analyst	: JJP	
Benzene	ND	0.025	mg/Kg	1	2/25/2023 1:41:35 AM	73299	
Toluene	ND	0.050	mg/Kg	1	2/25/2023 1:41:35 AM	73299	
Ethylbenzene	ND	0.050	mg/Kg	1	2/25/2023 1:41:35 AM	73299	
Xylenes, Total	ND	0.099	mg/Kg	1	2/25/2023 1:41:35 AM	73299	
Surr: 4-Bromofluorobenzene	89.0	70-130	%Rec	1	2/25/2023 1:41:35 AM	73299	

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

Page 8 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-4/4							
Project: Thomas 1 Pipeline	Collection Date: 2/17/2023 11:22:00 AM							
Lab ID: 2302851-009	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JTT		
Chloride	2800	150	mg/Kg	50	2/24/2023 6:47:43 PM	73360		
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/23/2023 1:06:14 PM	73309		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/23/2023 1:06:14 PM	73309		
Surr: DNOP	78.9	69-147	%Rec	1	2/23/2023 1:06:14 PM	73309		
EPA METHOD 8015D: GASOLINE RANG	Ε				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/25/2023 2:04:59 AM	73299		
Surr: BFB	98.6	37.7-212	%Rec	1	2/25/2023 2:04:59 AM	73299		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	2/25/2023 2:04:59 AM	73299		
Toluene	ND	0.049	mg/Kg	1	2/25/2023 2:04:59 AM	73299		
Ethylbenzene	ND	0.049	mg/Kg	1	2/25/2023 2:04:59 AM	73299		
Xylenes, Total	ND	0.098	mg/Kg	1	2/25/2023 2:04:59 AM	73299		
Surr: 4-Bromofluorobenzene	94.4	70-130	%Rec	1	2/25/2023 2:04:59 AM	73299		

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 Reporting Limit

RL

Page 9 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sample II): TH	H-5/1	
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	7/2023 11:32:00 AM	
Lab ID: 2302851-010	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	3200	150	mg/Kg	50	2/24/2023 7:00:03 PM	73360
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	2/23/2023 1:16:45 PM	73309
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/23/2023 1:16:45 PM	73309
Surr: DNOP	93.8	69-147	%Rec	1	2/23/2023 1:16:45 PM	73309
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/25/2023 2:28:21 AM	73299
Surr: BFB	96.6	37.7-212	%Rec	1	2/25/2023 2:28:21 AM	73299
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	2/25/2023 2:28:21 AM	73299
Toluene	ND	0.048	mg/Kg	1	2/25/2023 2:28:21 AM	73299
Ethylbenzene	ND	0.048	mg/Kg	1	2/25/2023 2:28:21 AM	73299
Xylenes, Total	ND	0.097	mg/Kg	1	2/25/2023 2:28:21 AM	73299
Surr: 4-Bromofluorobenzene	91.4	70-130	%Rec	1	2/25/2023 2:28:21 AM	73299

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

Page 10 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-5/4						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/2	17/2023 11:38:00 AM		
Lab ID: 2302851-011	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	1700	60	mg/Kg	20	2/24/2023 2:00:52 AM	73360	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/23/2023 1:27:18 PM	73309	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/23/2023 1:27:18 PM	73309	
Surr: DNOP	90.6	69-147	%Rec	1	2/23/2023 1:27:18 PM	73309	
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/25/2023 2:51:43 AM	73299	
Surr: BFB	98.1	37.7-212	%Rec	1	2/25/2023 2:51:43 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	2/25/2023 2:51:43 AM	73299	
Toluene	ND	0.049	mg/Kg	1	2/25/2023 2:51:43 AM	73299	
Ethylbenzene	ND	0.049	mg/Kg	1	2/25/2023 2:51:43 AM	73299	
Xylenes, Total	ND	0.099	mg/Kg	1	2/25/2023 2:51:43 AM	73299	
Surr: 4-Bromofluorobenzene	93.3	70-130	%Rec	1	2/25/2023 2:51:43 AM	73299	

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 Reporting Limit

RL

Page 11 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		C	ient Sample II	D: TH	H-6/2			
Project: Thomas 1 Pipeline	Collection Date: 2/17/2023 12:04:00 PM							
Lab ID: 2302851-012	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JMT		
Chloride	ND	60	mg/Kg	20	2/24/2023 2:37:54 AM	73360		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	37	9.7	mg/Kg	1	2/28/2023 4:26:11 PM	73309		
Motor Oil Range Organics (MRO)	130	49	mg/Kg	1	2/28/2023 4:26:11 PM	73309		
Surr: DNOP	95.7	69-147	%Rec	1	2/28/2023 4:26:11 PM	73309		
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/25/2023 3:15:05 AM	73299		
Surr: BFB	95.4	37.7-212	%Rec	1	2/25/2023 3:15:05 AM	73299		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.023	mg/Kg	1	2/25/2023 3:15:05 AM	73299		
Toluene	ND	0.047	mg/Kg	1	2/25/2023 3:15:05 AM	73299		
Ethylbenzene	ND	0.047	mg/Kg	1	2/25/2023 3:15:05 AM	73299		
Xylenes, Total	ND	0.094	mg/Kg	1	2/25/2023 3:15:05 AM	73299		
Surr: 4-Bromofluorobenzene	89.9	70-130	%Rec	1	2/25/2023 3:15:05 AM	73299		

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

Page 12 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		Cl	ient Sample II): TI	H-6/4	
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/	17/2023 12:08:00 PM	
Lab ID: 2302851-013	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	59	mg/Kg	20	2/24/2023 2:50:15 AM	73360
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	2/27/2023 5:47:27 PM	73309
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	2/27/2023 5:47:27 PM	73309
Surr: DNOP	95.7	69-147	%Rec	1	2/27/2023 5:47:27 PM	73309
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/25/2023 3:38:24 AM	73299
Surr: BFB	97.9	37.7-212	%Rec	1	2/25/2023 3:38:24 AM	73299
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	2/25/2023 3:38:24 AM	73299
Toluene	ND	0.048	mg/Kg	1	2/25/2023 3:38:24 AM	73299
Ethylbenzene	ND	0.048	mg/Kg	1	2/25/2023 3:38:24 AM	73299
Xylenes, Total	ND	0.096	mg/Kg	1	2/25/2023 3:38:24 AM	73299
Surr: 4-Bromofluorobenzene	92.9	70-130	%Rec	1	2/25/2023 3:38:24 AM	73299

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 Reporting Limit

RL

Page 13 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-7/2							
Project: Thomas 1 Pipeline		(Collection Date: 2/17/2023 12:24:00 PM					
Lab ID: 2302851-014	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JTT		
Chloride	2400	150	mg/Kg	50	2/24/2023 7:12:24 PM	73360		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	2/27/2023 5:58:06 PM	73309		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/27/2023 5:58:06 PM	73309		
Surr: DNOP	98.9	69-147	%Rec	1	2/27/2023 5:58:06 PM	73309		
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/25/2023 4:25:04 AM	73299		
Surr: BFB	96.7	37.7-212	%Rec	1	2/25/2023 4:25:04 AM	73299		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	2/25/2023 4:25:04 AM	73299		
Toluene	ND	0.048	mg/Kg	1	2/25/2023 4:25:04 AM	73299		
Ethylbenzene	ND	0.048	mg/Kg	1	2/25/2023 4:25:04 AM	73299		
Xylenes, Total	ND	0.097	mg/Kg	1	2/25/2023 4:25:04 AM	73299		
Surr: 4-Bromofluorobenzene	92.3	70-130	%Rec	1	2/25/2023 4:25:04 AM	73299		

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

Page 14 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-7/4						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	7/2023 12:28:00 PM		
Lab ID: 2302851-015	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	1100	60	mg/Kg	20	2/24/2023 3:14:55 AM	73360	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/27/2023 6:08:57 PM	73309	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	2/27/2023 6:08:57 PM	73309	
Surr: DNOP	92.0	69-147	%Rec	1	2/27/2023 6:08:57 PM	73309	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	2/25/2023 4:48:23 AM	73299	
Surr: BFB	99.2	37.7-212	%Rec	1	2/25/2023 4:48:23 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	2/25/2023 4:48:23 AM	73299	
Toluene	ND	0.049	mg/Kg	1	2/25/2023 4:48:23 AM	73299	
Ethylbenzene	ND	0.049	mg/Kg	1	2/25/2023 4:48:23 AM	73299	
Xylenes, Total	ND	0.097	mg/Kg	1	2/25/2023 4:48:23 AM	73299	
Surr: 4-Bromofluorobenzene	94.6	70-130	%Rec	1	2/25/2023 4:48:23 AM	73299	

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

Page 15 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-8/2						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	17/2023 12:44:00 PM		
Lab ID: 2302851-017	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JTT	
Chloride	2900	150	mg/Kg	50	2/24/2023 7:24:44 PM	73360	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	2/27/2023 6:19:45 PM	73309	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/27/2023 6:19:45 PM	73309	
Surr: DNOP	81.8	69-147	%Rec	1	2/27/2023 6:19:45 PM	73309	
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	2/25/2023 5:11:43 AM	73299	
Surr: BFB	97.7	37.7-212	%Rec	1	2/25/2023 5:11:43 AM	73299	
EPA METHOD 8021B: VOLATILES					Analyst	: JJP	
Benzene	ND	0.025	mg/Kg	1	2/25/2023 5:11:43 AM	73299	
Toluene	ND	0.050	mg/Kg	1	2/25/2023 5:11:43 AM	73299	
Ethylbenzene	ND	0.050	mg/Kg	1	2/25/2023 5:11:43 AM	73299	
Xylenes, Total	ND	0.099	mg/Kg	1	2/25/2023 5:11:43 AM	73299	
Surr: 4-Bromofluorobenzene	93.5	70-130	%Rec	1	2/25/2023 5:11:43 AM	73299	

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 Reporting Limit

RL

Page 16 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-8/4						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/2	17/2023 12:48:00 PM		
Lab ID: 2302851-018	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	780	60	mg/Kg	20	2/24/2023 3:39:37 AM	73360	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	2/27/2023 6:30:32 PM	73309	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	2/27/2023 6:30:32 PM	73309	
Surr: DNOP	81.2	69-147	%Rec	1	2/27/2023 6:30:32 PM	73309	
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/25/2023 5:35:00 AM	73299	
Surr: BFB	96.8	37.7-212	%Rec	1	2/25/2023 5:35:00 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	2/25/2023 5:35:00 AM	73299	
Toluene	ND	0.047	mg/Kg	1	2/25/2023 5:35:00 AM	73299	
Ethylbenzene	ND	0.047	mg/Kg	1	2/25/2023 5:35:00 AM	73299	
Xylenes, Total	ND	0.095	mg/Kg	1	2/25/2023 5:35:00 AM	73299	
Surr: 4-Bromofluorobenzene	92.1	70-130	%Rec	1	2/25/2023 5:35:00 AM	73299	

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

Page 17 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-9/2						
Project: Thomas 1 Pipeline			Collection Dat	e: 2/1	17/2023 1:14:00 PM		
Lab ID: 2302851-019	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	1400	60	mg/Kg	20	2/24/2023 3:54:45 PM	73368	
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	12	8.9	mg/Kg	1	2/28/2023 4:53:57 PM	73309	
Motor Oil Range Organics (MRO)	64	45	mg/Kg	1	2/28/2023 4:53:57 PM	73309	
Surr: DNOP	97.4	69-147	%Rec	1	2/28/2023 4:53:57 PM	73309	
EPA METHOD 8015D: GASOLINE RANG	Έ				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	2/25/2023 5:58:19 AM	73299	
Surr: BFB	95.9	37.7-212	%Rec	1	2/25/2023 5:58:19 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.023	mg/Kg	1	2/25/2023 5:58:19 AM	73299	
Toluene	ND	0.047	mg/Kg	1	2/25/2023 5:58:19 AM	73299	
Ethylbenzene	ND	0.047	mg/Kg	1	2/25/2023 5:58:19 AM	73299	
Xylenes, Total	ND	0.093	mg/Kg	1	2/25/2023 5:58:19 AM	73299	
Surr: 4-Bromofluorobenzene	91.2	70-130	%Rec	1	2/25/2023 5:58:19 AM	73299	

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

Page 18 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-9/4					
Project: Thomas 1 Pipeline	Collection Date: 2/17/2023 1:18:00 PM					
Lab ID: 2302851-020	Matrix: SOIL		Received D	ate: 2/2	21/2023 7:20:00 AM	
Analyses	Result	RL	Qual Units	5 DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	1000	60	mg/K	g 20	2/24/2023 4:07:36 PM	73368
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/K	g 1	2/27/2023 6:41:17 PM	73309
Motor Oil Range Organics (MRO)	ND	48	mg/K	g 1	2/27/2023 6:41:17 PM	73309
Surr: DNOP	82.7	69-147	%Red	; 1	2/27/2023 6:41:17 PM	73309
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/K	g 1	2/25/2023 6:21:36 AM	73299
Surr: BFB	95.1	37.7-212	%Red	; 1	2/25/2023 6:21:36 AM	73299
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/K	g 1	2/25/2023 6:21:36 AM	73299
Toluene	ND	0.050	mg/K	g 1	2/25/2023 6:21:36 AM	73299
Ethylbenzene	ND	0.050	mg/K	g 1	2/25/2023 6:21:36 AM	73299
Xylenes, Total	ND	0.099	mg/K	g 1	2/25/2023 6:21:36 AM	73299
Surr: 4-Bromofluorobenzene	90.9	70-130	%Red	; 1	2/25/2023 6:21:36 AM	73299

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 19 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG		C	lient Sample II	D: TF	H-10/1			
Project: Thomas 1 Pipeline			Collection Date: 2/17/2023 1:54:00 PM					
Lab ID: 2302851-021	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: JMT		
Chloride	4500	150	mg/Kg	50	2/27/2023 12:37:16 PM	1 73368		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	2/27/2023 6:52:01 PM	73309		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	2/27/2023 6:52:01 PM	73309		
Surr: DNOP	93.2	69-147	%Rec	1	2/27/2023 6:52:01 PM	73309		
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/25/2023 6:44:53 AM	73299		
Surr: BFB	95.7	37.7-212	%Rec	1	2/25/2023 6:44:53 AM	73299		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	2/25/2023 6:44:53 AM	73299		
Toluene	ND	0.048	mg/Kg	1	2/25/2023 6:44:53 AM	73299		
Ethylbenzene	ND	0.048	mg/Kg	1	2/25/2023 6:44:53 AM	73299		
Xylenes, Total	ND	0.096	mg/Kg	1	2/25/2023 6:44:53 AM	73299		
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	2/25/2023 6:44:53 AM	73299		

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

Page 20 of 25

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2302851

Date Reported: 3/6/2023

CLIENT: EOG	Client Sample ID: TH-10/4						
Project: Thomas 1 Pipeline		(Collection Dat	e: 2/1	17/2023 2:00:00 PM		
Lab ID: 2302851-022	Matrix: SOIL		Received Dat	e: 2/2	21/2023 7:20:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	1200	60	mg/Kg	20	2/24/2023 5:24:46 PM	73368	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	2/27/2023 7:02:43 PM	73309	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	2/27/2023 7:02:43 PM	73309	
Surr: DNOP	93.8	69-147	%Rec	1	2/27/2023 7:02:43 PM	73309	
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	2/25/2023 7:08:11 AM	73299	
Surr: BFB	95.1	37.7-212	%Rec	1	2/25/2023 7:08:11 AM	73299	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	2/25/2023 7:08:11 AM	73299	
Toluene	ND	0.048	mg/Kg	1	2/25/2023 7:08:11 AM	73299	
Ethylbenzene	ND	0.048	mg/Kg	1	2/25/2023 7:08:11 AM	73299	
Xylenes, Total	ND	0.096	mg/Kg	1	2/25/2023 7:08:11 AM	73299	
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	2/25/2023 7:08:11 AM	73299	

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

Page 21 of 25

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page	61	of 260

WO#:	2302851
	06.Mar.23

Client:	EOG					
Project:	Thomas	1 Pipeline				
Sample ID:	MB-73360	SampType: mblk	TestCode: EPA Method	l 300.0: Anions		
Client ID:	PBS	Batch ID: 73360	RunNo: 94857			
Prep Date:	2/23/2023	Analysis Date: 2/23/2023	SeqNo: 3428380	Units: mg/Kg		
Analyte		Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit G	Qual
Chloride		ND 1.5				
Sample ID:	LCS-73360	SampType: Ics	TestCode: EPA Method	l 300.0: Anions		
Client ID:	LCSS	Batch ID: 73360	RunNo: 94857			
Prep Date:	2/23/2023	Analysis Date: 2/23/2023	SeqNo: 3428381	Units: mg/Kg		
Analyte		Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit G	Qual
Chloride		14 1.5 15	00 0 96.5 90	110		
Sample ID:	LCS-73368	SampType: Ics	TestCode: EPA Method	l 300.0: Anions		
Client ID:	LCSS	Batch ID: 73368	RunNo: 94864			
Prep Date:	2/24/2023	Analysis Date: 2/24/2023	SeqNo: 3429240	Units: mg/Kg		
Analyte		Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit G	Qual
Chloride		14 1.5 15	00 0 96.5 90	110		
Sample ID:	MB-73368	SampType: mblk	TestCode: EPA Method	l 300.0: Anions		
Client ID:	PBS	Batch ID: 73368	RunNo: 94864			
Prep Date:	2/24/2023	Analysis Date: 2/24/2023	SeqNo: 3429242	Units: mg/Kg		
Analyte		Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit G	Qual
Chloride		ND 1.5				

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of 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 22 of 25

EOG

Thomas 1 Pipeline

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

-	_		
Sample ID: MB-73305	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73305	RunNo: 94840	
Prep Date: 2/22/2023	Analysis Date: 2/23/2023	SeqNo: 3427623	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	9.6 10.00	96.2 69	147
Sample ID: LCS-73305	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 73305	RunNo: 94840	
Prep Date: 2/22/2023	Analysis Date: 2/23/2023	SeqNo: 3427624	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	52 10 50.00	0 103 61.9	130
Surr: DNOP	4.3 5.000	86.2 69	147
Sample ID: LCS-73309	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 73309	RunNo: 94848	
Prep Date: 2/22/2023	Analysis Date: 2/23/2023	SeqNo: 3427958	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	40 10 50.00	0 79.7 61.9	130
Surr: DNOP	3.7 5.000	73.3 69	147
Sample ID: MB-73309	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 73309	RunNo: 94848	
Prep Date: 2/22/2023	Analysis Date: 2/23/2023	SeqNo: 3427961	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Motor Oil Range Organics (MRO)	ND 50		
Surr: DNOP	8.3 10.00	83.1 69	147

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

Released to Imaging: 10/13/2023 9:38:29 AM

- 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

WO#: 2302851

06-Mar-23

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page 63 of 260	Page	<i>63</i>	of	f 260	
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WO#:	2302851

06-Mar-23	
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Client:	EOG										
Project:	Thomas 1	Pipeline									
Sample ID: Ics-732	299	SampT	ype: LC	S	Test	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS		Batch	n ID: 73 2	299	R	unNo: 94	4858				
Prep Date: 2/21/2	2023	Analysis D	ate: 2/	24/2023	S	eqNo: 34	429444	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organio	cs (GRO)	24	5.0	25.00	0	95.1	72.3	137			
Surr: BFB		1900		1000		191	37.7	212			
Sample ID: mb-73	299	SampT	ype: ME	BLK	Test	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: PBS		Batch	n ID: 73	299	R	lunNo: 9 4	4858				
Prep Date: 2/21/2	2023	Analysis D	ate: 2/	24/2023	S	eqNo: 34	429446	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organio	cs (GRO)	ND	5.0								
Surr: BFB		980		1000		98.2	37.7	212			
Sample ID: Ics-732	291	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS		Batch	n ID: 73 2	291	R	unNo: 94	4890				
Prep Date: 2/21/2	2023	Analysis D	ate: 2/	28/2023	S	eqNo: 34	431010	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organio	cs (GRO)	25	5.0	25.00	0	99.0	72.3	137			
Surr: BFB		2000		1000		200	37.7	212			
Sample ID: mb-73	291	SampT	ype: ME	BLK	Test	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS		Batch	n ID: 73 2	291	R	unNo: 94	4890				
Prep Date: 2/21/2	2023	Analysis D	ate: 2/	28/2023	S	eqNo: 34	431011	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organie	cs (GRO)	ND	5.0								
Surr: BFB		990		1000		98.5	37.7	212			

Qualifiers:

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

EOG

Thomas 1 Pipeline

Client:

Project:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

2302851	WO#:
06-Mar-23	

Sample ID: LCS-73299	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	n ID: 73 2	299	F	RunNo: 9 4	4858				
Prep Date: 2/21/2023	Analysis D)ate: 2/	24/2023	S	SeqNo: 34	429488	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.5	80	120			
Toluene	0.94	0.050	1.000	0	93.7	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.9	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.2	80	120			
Surr: 4-Bromofluorobenzene	0.96		1.000		95.6	70	130			
Sample ID: mb-73299	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: 73 2	299	F	RunNo: 9 4	4858				
Prep Date: 2/21/2023	Analysis D)ate: 2/	24/2023	S	SeqNo: 34	429490	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	0.94		1.000		93.5	70	130			
Sample ID: LCS-73291	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: 73 2	291	F	RunNo: 9 4	4890				
Prep Date: 2/21/2023	Analysis D)ate: 2/	28/2023	S	SeqNo: 34	431022	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.2	80	120			
Toluene	0.95	0.050	1.000	0	94.6	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.3	80	120			
Surr: 4-Bromofluorobenzene										
	0.95		1.000		94.6	70	130			
Sample ID: mb-73291		ype: ME		Tes			130 8021B: Volat	iles		
Sample ID: mb-73291 Client ID: PBS	SampT	Type: ME n ID: 73 2	BLK			PA Method		iles		
	SampT	n ID: 73 2	3LK 291	F	tCode: EF	PA Method 4890				
Client ID: PBS	SampT Batch	n ID: 73 2	3LK 291 28/2023	F	tCode: EF	PA Method 4890	8021B: Volat		RPDLimit	Qual
Client ID: PBS Prep Date: 2/21/2023	SampT Batch Analysis D	n ID: 73 2 Date: 2/	3LK 291 28/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4890 431023	8021B: Volat	g	RPDLimit	Qual
Client ID: PBS Prep Date: 2/21/2023 Analyte	SampT Batch Analysis D Result	n ID: 73 Date: 2/ PQL	3LK 291 28/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4890 431023	8021B: Volat	g	RPDLimit	Qual
Client ID: PBS Prep Date: 2/21/2023 Analyte Benzene	SampT Batch Analysis D Result ND	n ID: 73 2 Date: 2/ PQL 0.025	3LK 291 28/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4890 431023	8021B: Volat	g	RPDLimit	Qual
Client ID: PBS Prep Date: 2/21/2023 Analyte Benzene Toluene	SampT Batch Analysis D Result ND ND	n ID: 73 Date: 2/ PQL 0.025 0.050	3LK 291 28/2023	F	tCode: EF RunNo: 94 SeqNo: 34	PA Method 4890 431023	8021B: Volat	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 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

Page 25 of 25

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

Sample Log-In Check List

Client Name:	EOG	Work Order Number:	230285	1		RcptNo: 1	
Received By:	Tracy Casarrubias	2/21/2023 7:20:00 AM					
Completed By:	Tracy Casarrubias	2/21/2023 8:24:57 AM					
Reviewed By:	JA 2-21-23						
Chain of Cus	<u>tody</u>						
1. Is Chain of C	ustody complete?		Yes 🗌] N o	\checkmark	Not Present	
2. How was the	sample delivered?		<u>Courier</u>				
Log In				1			
 Was an attem 	npt made to cool the sample	es?	Yes 🗹] No	L]	NA 🗌	
4. Were all samp	ples received at a temperate	ure of >0° C to 6.0°C	Yes 🗹] No		NA 🗌	
5. Sample(s) in	proper container(s)?		Yes 🗹) No			
6. Sufficient sam	ple volume for indicated tes	st(s)?	Yes 🗹	No			
7. Are samples (except VOA and ONG) prop	perly preserved?	Yes 🗹	No			
8. Was preserva	tive added to bottles?		Yes 🗌	No		NA 🗌	
9. Received at le	east 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No		NA 🔽	
10. Were any san	nple containers received bro	oken?	Yes 🗌	No		# of preserved bottles checked	
	ork match bottle labels? ancies on chain of custody)		Yes 🗹	No		for pH: (<2 or >12 u	nless noted)
12. Are matrices of	correctly identified on Chain	of Custody?	Yes 🗹	No		Adjusted?	
13. Is it clear what	t analyses were requested?		Yes 🗹	No			
	ng times able to be met? ustomer for authorization.)		Yes 🗹	No		Checked by: JN-3	212112
Special Handl	ing (if applicable)						
15. Was client no	tified of all discrepancies w	ith this order?	Yes] No			
Person	Notified:	Date:					
By Who	om:	Via:	eMail	Phone	Fax	In Person	
Regardi	ing:						
Client Ir	nstructions:	and the second of the second					

Seal Date

Signed By

Cooler No

1

2

Temp °C

5.4

5.2

Condition

Yes

Yes

Good

Good

Seal Intact Seal No

Yogi

Yogi

Received by OCD: 5/22/2023 1:12:54 PM	Turn Around Time.	013 Page 66 of 260
Unain-or-Custoay Record		MENTA
Client: EOG-Artesia / Ranger Env.	□ Standard Kush S 0Ay 747	0
	Project Name:	www.hallenvironmental.com
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Thomas # 2 PIPE LINE	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785		Anal
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	((
QA/QC Package:		
: 🗆 Az Cor	Sampler:	
NELAC	Y Yes D No	
EDD (Type) Excel		29
	Cooler Temp(Instuding CF): 5.5 - 0.1 - 5.4 -)15D(
Date Time Matrix Sample Name	Container Preservative HEAL No. Type and # Type	5 X∃TE 28:H97 50:h0ldC
, St	10 i 00	R
TH-3/	200	
TH-3/1	003	
0546 TT -2/2	F00	
4/e-H-1 848	2002	
1006 ++-2/2	000	
H-JL-H-T 10101	400	
1120 TH-4/3	00%	
1122 TH-4/4	CC)S	
1132 TH-S/Z	010	
+ 1138 TH-5/4	011	
1204	210 40	
Time: Relinquished	Time	Remarks: Bill to EOG Artesia
	Hi ann	
Date: Time: Relinquished by:	/ia:Com Date	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2121/28	
If necessary, samples submitted to Hall Environmental may be su	subcommected to other accredited laboratories. This serves as notice of this	If necessary, samples submitted to Hall Environmental may be subcommacted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical reportance of the serves as notices of this possibility.

(

Released to Imaging: 10/13/2023 9:38:29 AM

D animal hu	0CD. 5/	1 2000/00	NIG 13.01.1						u	Cto
Verencen	hain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	lime:	EOG				NMENT
Client:	EOG-Ar	Client: EOG-Artesia / Ranger Env.	nger Env.	□ Standard	Rush	Rush 5 DAY TAT	Л		NAL LIN	
				Project Name:					www.hallenvironmental.com	umantal com
Mailing	Address: I	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Thomas	1 # SP	PLPE LINE	4	4901 Hawkins NE		- Albuqueraue, NM 87109
Ranger:	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5		-	Tel. 505-345-3975		Fax 505-345-4107
Phone	Phone #: 521-335-1785	35-1785							Anal	Analysis Request
email c	r Fax#: \	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kiero	dorf				
QA/QC	QA/QC Package:							0.11		
Standard	ndard		Level 4 (Full Validation)				w/ C			
Accreditation:	itation: .AC	□ Az Co □ Other	□ Az Compliance □ Other	Sampler: J./ On Ice:	. Martinez/	No No	אם אמ			
	EDD (Type)	Excel		# of Coolers:	2	Boh				
				Cooler Temp(Including CF):	nciuding CF): S	5-01 - 54				
				Container	S. Preservative	1.0- S	8) XJ	loride		-
Date	Time	Matrix	Sample Name	Type and #	Type	2302851				
2-11-2	2-17-2 1208	Soil	TH-6/4	1x402 Jur	/CE	013	XX	X		
-	4251	-	TH-7/2	(		2014	1 1			
	1228		PH-714			210				
	0521		TH-810			010				
	4451		~			017				
	1248		TH-814			016				
	1314		TH-9/2			019				
	1318		TH-9/4			020				
	1354		TH-10/2			1 2 1				
-4	aph (	-4	T4 -10 /4	-9	+	220	1	-1		
Date:		Relinquished by:	ed by:	Received by:	Via:	Date Time	Remai	ks: Bill to	Remarks: Bill to EOG Artesia	
1,2,02,7		~	M	CUR ANNANA	MAN	"Indra gen				
Date	Time:	Relinquithed by:	ed by:	Received by:	Ala: Cont	Time				
0161 62/00/2	900	Q.A.M	AMMMULLAD		$\backslash$	2/21/23				
	If necessary	v, samples sul	if necessary, samples submitted to Hall Environmental may besubcontracted 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 a	ccredited laborato	ries. This serves as notice of th	is possibil	ty. Any sub-c	ntracted data will be o	clearly notated on the analytical repor
			J							

Released to Imaging: 10/13/2023 9:38:29 AM



March 24, 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: Thomas 1 PL

OrderNo.: 2303644

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 15 sample(s) on 3/11/2023 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 2303644

Date Reported: 3/24/2023

CLIENT: EOG		Cl	ient Sample II	D: TH	I-3A/16'		
Project: Thomas 1 PL	Collection Date: 3/9/2023 12:10:00 PM						
Lab ID: 2303644-001	Matrix: SOIL	Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	3900	150	mg/Kg	50	3/20/2023 3:05:34 PM	73774	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	960	86	mg/Kg	10	3/15/2023 8:28:57 PM	73712	
Motor Oil Range Organics (MRO)	640	430	mg/Kg	10	3/15/2023 8:28:57 PM	73712	
Surr: DNOP	106	69-147	%Rec	10	3/15/2023 8:28:57 PM	73712	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/16/2023 4:04:08 PM	73702	
Surr: BFB	98.7	37.7-212	%Rec	1	3/16/2023 4:04:08 PM	73702	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	3/16/2023 4:04:08 PM	73702	
Toluene	ND	0.048	mg/Kg	1	3/16/2023 4:04:08 PM	73702	
Ethylbenzene	ND	0.048	mg/Kg	1	3/16/2023 4:04:08 PM	73702	
Xylenes, Total	ND	0.095	mg/Kg	1	3/16/2023 4:04:08 PM	73702	
Surr: 4-Bromofluorobenzene	90.2	70-130	%Rec	1	3/16/2023 4:04:08 PM	73702	

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

Page 1 of 19

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3A/18'						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/9/2023 12:12:00 PM						
Lab ID: 2303644-002	Matrix: SOIL	Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	3100	150	mg/Kg	50	3/20/2023 3:17:55 PM	73774	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	1300	83	mg/Kg	10	3/15/2023 8:50:21 PM	73712	
Motor Oil Range Organics (MRO)	780	420	mg/Kg	10	3/15/2023 8:50:21 PM	73712	
Surr: DNOP	146	69-147	%Rec	10	3/15/2023 8:50:21 PM	73712	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	5.7	5.0	mg/Kg	1	3/16/2023 4:27:48 PM	73702	
Surr: BFB	134	37.7-212	%Rec	1	3/16/2023 4:27:48 PM	73702	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	3/16/2023 4:27:48 PM	73702	
Toluene	ND	0.050	mg/Kg	1	3/16/2023 4:27:48 PM	73702	
Ethylbenzene	0.23	0.050	mg/Kg	1	3/16/2023 4:27:48 PM	73702	
Xylenes, Total	0.30	0.10	mg/Kg	1	3/16/2023 4:27:48 PM	73702	
Surr: 4-Bromofluorobenzene	98.6	70-130	%Rec	1	3/16/2023 4:27:48 PM	73702	

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

Page 2 of 19

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: W-1						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/9/2023 11:00:00 AM						
Lab ID: 2303644-003	Matrix: SOIL	Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	220	60	mg/Kg	20	3/17/2023 4:41:30 PM	73774	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 12:20:53 AM	73712	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 12:20:53 AM	73712	
Surr: DNOP	105	69-147	%Rec	1	3/16/2023 12:20:53 AM	73712	
EPA METHOD 8015D: GASOLINE RANG	)E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/15/2023 7:26:43 PM	73702	
Surr: BFB	115	37.7-212	%Rec	1	3/15/2023 7:26:43 PM	73702	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	3/15/2023 7:26:43 PM	73702	
Toluene	ND	0.050	mg/Kg	1	3/15/2023 7:26:43 PM	73702	
Ethylbenzene	ND	0.050	mg/Kg	1	3/15/2023 7:26:43 PM	73702	
Xylenes, Total	ND	0.10	mg/Kg	1	3/15/2023 7:26:43 PM	73702	
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	3/15/2023 7:26:43 PM	73702	

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

Page 3 of 19

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: W-2						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/9/2023 11:02:00 AM						
Lab ID: 2303644-004	Matrix: SOIL         Received Date: 3/11/2023 10:00:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JTT	
Chloride	130	60	mg/Kg	20	3/17/2023 4:53:55 PM	73774	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	13	9.8	mg/Kg	1	3/16/2023 12:31:23 AM	73712	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/16/2023 12:31:23 AM	73712	
Surr: DNOP	94.9	69-147	%Rec	1	3/16/2023 12:31:23 AM	73712	
EPA METHOD 8015D: GASOLINE RANG	)E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/15/2023 7:50:51 PM	73702	
Surr: BFB	116	37.7-212	%Rec	1	3/15/2023 7:50:51 PM	73702	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.023	mg/Kg	1	3/15/2023 7:50:51 PM	73702	
Toluene	ND	0.046	mg/Kg	1	3/15/2023 7:50:51 PM	73702	
Ethylbenzene	ND	0.046	mg/Kg	1	3/15/2023 7:50:51 PM	73702	
Xylenes, Total	ND	0.093	mg/Kg	1	3/15/2023 7:50:51 PM	73702	
Surr: 4-Bromofluorobenzene	107	70-130	%Rec	1	3/15/2023 7:50:51 PM	73702	

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

Page 4 of 19

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: W-6					
Project: Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/9	9/2023 11:10:00 AM	
Lab ID: 2303644-005	Matrix: SOIL         Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	480	60	mg/Kg	20	3/17/2023 5:06:19 PM	73774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 12:52:21 AM	73712
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/16/2023 12:52:21 AM	73712
Surr: DNOP	91.2	69-147	%Rec	1	3/16/2023 12:52:21 AM	73712
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/15/2023 8:14:57 PM	73702
Surr: BFB	113	37.7-212	%Rec	1	3/15/2023 8:14:57 PM	73702
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/15/2023 8:14:57 PM	73702
Toluene	ND	0.048	mg/Kg	1	3/15/2023 8:14:57 PM	73702
Ethylbenzene	ND	0.048	mg/Kg	1	3/15/2023 8:14:57 PM	73702
Xylenes, Total	ND	0.097	mg/Kg	1	3/15/2023 8:14:57 PM	73702
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	3/15/2023 8:14:57 PM	73702

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

Page 5 of 19

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: W-7					
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/9	9/2023 11:12:00 AM	
Lab ID: 2303644-006	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/1	1/2023 10:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	110	60	mg/Kg	20	3/17/2023 5:18:44 PM	73774
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	10	9.8	mg/Kg	1	3/17/2023 1:43:30 PM	73727
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/17/2023 1:43:30 PM	73727
Surr: DNOP	90.2	69-147	%Rec	1	3/17/2023 1:43:30 PM	73727
EPA METHOD 8015D: GASOLINE RANG	<b>E</b>				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 1:24:05 PM	73706
Surr: BFB	99.1	37.7-212	%Rec	1	3/17/2023 1:24:05 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 1:24:05 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 1:24:05 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 1:24:05 PM	73706
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 1:24:05 PM	73706
Surr: 4-Bromofluorobenzene	94.4	70-130	%Rec	1	3/17/2023 1:24:05 PM	73706

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

Page 6 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: W-8					
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/9	9/2023 11:14:00 AM	
Lab ID: 2303644-007	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/1	1/2023 10:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	92	60	mg/Kg	20	3/17/2023 5:55:57 PM	73774
EPA METHOD 8015M/D: DIESEL RAI	NGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/16/2023 7:56:42 PM	73727
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/16/2023 7:56:42 PM	73727
Surr: DNOP	90.6	69-147	%Rec	1	3/16/2023 7:56:42 PM	73727
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 1:47:43 PM	73706
Surr: BFB	99.8	37.7-212	%Rec	1	3/17/2023 1:47:43 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 1:47:43 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 1:47:43 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 1:47:43 PM	73706
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 1:47:43 PM	73706
Surr: 4-Bromofluorobenzene	95.0	70-130	%Rec	1	3/17/2023 1:47:43 PM	73706

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

Page 7 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AN/4'					
Project: Thomas 1 PL	<b>Collection Date:</b> 3/9/2023 1:40:00 PM					
Lab ID: 2303644-008	Matrix: SOIL         Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JTT</b>
Chloride	2100	60	mg/Kg	20	3/17/2023 6:08:22 PM	73774
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	180	9.9	mg/Kg	1	3/17/2023 2:46:48 PM	73727
Motor Oil Range Organics (MRO)	290	49	mg/Kg	1	3/17/2023 2:46:48 PM	73727
Surr: DNOP	95.6	69-147	%Rec	1	3/17/2023 2:46:48 PM	73727
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 2:11:18 PM	73706
Surr: BFB	97.2	37.7-212	%Rec	1	3/17/2023 2:11:18 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 2:11:18 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 2:11:18 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 2:11:18 PM	73706
Xylenes, Total	ND	0.096	mg/Kg	1	3/17/2023 2:11:18 PM	73706
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	3/17/2023 2:11:18 PM	73706

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

Page 8 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AN/8'					
Project: Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/9	9/2023 1:46:00 PM	
Lab ID: 2303644-009	Matrix: SOIL         Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2600	150	mg/Kg	50	3/20/2023 3:30:16 PM	73774
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/16/2023 8:07:16 PM	73727
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 8:07:16 PM	73727
Surr: DNOP	103	69-147	%Rec	1	3/16/2023 8:07:16 PM	73727
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 2:58:27 PM	73706
Surr: BFB	102	37.7-212	%Rec	1	3/17/2023 2:58:27 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	3/17/2023 2:58:27 PM	73706
Toluene	ND	0.049	mg/Kg	1	3/17/2023 2:58:27 PM	73706
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 2:58:27 PM	73706
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 2:58:27 PM	73706
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	3/17/2023 2:58:27 PM	73706

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

Page 9 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AE/4'					
Project: Thomas 1 PL		(	Collection Date	e: 3/9	9/2023 2:36:00 PM	
Lab ID: 2303644-010	Matrix: SOIL         Received Date: 3/11/2023 10:00					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2600	150	mg/Kg	50	3/20/2023 3:42:36 PM	73774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	69	10	mg/Kg	1	3/16/2023 8:17:50 PM	73727
Motor Oil Range Organics (MRO)	73	50	mg/Kg	1	3/16/2023 8:17:50 PM	73727
Surr: DNOP	97.3	69-147	%Rec	1	3/16/2023 8:17:50 PM	73727
EPA METHOD 8015D: GASOLINE RANG	E				Analys	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 4:32:50 PM	73706
Surr: BFB	98.2	37.7-212	%Rec	1	3/17/2023 4:32:50 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 4:32:50 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 4:32:50 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 4:32:50 PM	73706
Xylenes, Total	ND	0.096	mg/Kg	1	3/17/2023 4:32:50 PM	73706
Surr: 4-Bromofluorobenzene	92.9	70-130	%Rec	1	3/17/2023 4:32:50 PM	73706

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

Page 10 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AE/8'					
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/9	9/2023 2:44:00 PM	
Lab ID: 2303644-011	Matrix: SOIL         Received Date: 3/11/2023 10:00:00					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	740	60	mg/Kg	20	3/17/2023 6:45:35 PM	73774
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	7.1	mg/Kg	1	3/16/2023 8:38:45 PM	73727
Motor Oil Range Organics (MRO)	ND	36	mg/Kg	1	3/16/2023 8:38:45 PM	73727
Surr: DNOP	101	69-147	%Rec	1	3/16/2023 8:38:45 PM	73727
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 4:56:25 PM	73706
Surr: BFB	101	37.7-212	%Rec	1	3/17/2023 4:56:25 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 4:56:25 PM	73706
Toluene	ND	0.047	mg/Kg	1	3/17/2023 4:56:25 PM	73706
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 4:56:25 PM	73706
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 4:56:25 PM	73706
Surr: 4-Bromofluorobenzene	96.3	70-130	%Rec	1	3/17/2023 4:56:25 PM	73706

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

Page 11 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AW/4'Collection Date: 3/9/2023 2:48:00 PMMatrix: SOILReceived Date: 3/11/2023 10:00:00 AM					
Project:         Thomas 1 PL           Lab ID:         2303644-012						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2200	150	mg/Kg	50	3/20/2023 3:54:57 PM	73774
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	45	9.8	mg/Kg	1	3/16/2023 8:59:36 PM	73727
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/16/2023 8:59:36 PM	73727
Surr: DNOP	91.5	69-147	%Rec	1	3/16/2023 8:59:36 PM	73727
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 5:20:02 PM	73706
Surr: BFB	99.1	37.7-212	%Rec	1	3/17/2023 5:20:02 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:20:02 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 5:20:02 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 5:20:02 PM	73706
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 5:20:02 PM	73706
Surr: 4-Bromofluorobenzene	93.4	70-130	%Rec	1	3/17/2023 5:20:02 PM	73706

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

Page 12 of 19

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG		Cl	ient Sample II	D: TI	H-3AW/8'	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/	9/2023 2:56:00 PM	
Lab ID: 2303644-013	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/	11/2023 10:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	2100	60	mg/Kg	20	3/17/2023 7:35:14 PM	73788
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/16/2023 9:10:05 PM	73727
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 9:10:05 PM	73727
Surr: DNOP	103	69-147	%Rec	1	3/16/2023 9:10:05 PM	73727
EPA METHOD 8015D: GASOLINE RANGI	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 5:43:39 PM	73706
Surr: BFB	101	37.7-212	%Rec	1	3/17/2023 5:43:39 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	3/17/2023 5:43:39 PM	73706
Toluene	ND	0.050	mg/Kg	1	3/17/2023 5:43:39 PM	73706
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 5:43:39 PM	73706
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 5:43:39 PM	73706
Surr: 4-Bromofluorobenzene	95.7	70-130	%Rec	1	3/17/2023 5:43:39 PM	73706

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

Page 13 of 19

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG	Client Sample ID: TH-3AS/4'					
Project: Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/9	9/2023 3:00:00 PM	
Lab ID: 2303644-014	Matrix: SOIL Received Date: 3/11/2023 10:					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2300	150	mg/Kg	50	3/20/2023 4:07:17 PM	73788
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/16/2023 9:20:32 PM	73727
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/16/2023 9:20:32 PM	73727
Surr: DNOP	92.3	69-147	%Rec	1	3/16/2023 9:20:32 PM	73727
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 6:07:19 PM	73706
Surr: BFB	101	37.7-212	%Rec	1	3/17/2023 6:07:19 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 6:07:19 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 6:07:19 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 6:07:19 PM	73706
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 6:07:19 PM	73706
Surr: 4-Bromofluorobenzene	95.8	70-130	%Rec	1	3/17/2023 6:07:19 PM	73706

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

Page 14 of 19

Hall	Environmental	Analysis	Laboratory.	Inc.

Lab Order 2303644

Date Reported: 3/24/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: TH-3AS/8' Collection Date: 3/9/2023 3:08:00 PM					
Lab ID: 2303644-015	Matrix: SOIL         Received Date: 3/11/2023 10:00:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	4400	150	mg/Kg	50	3/20/2023 4:19:37 PM	73788
EPA METHOD 8015M/D: DIESEL RANG	PA METHOD 8015M/D: DIESEL RANGE ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 9:31:02 PM	73727
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/16/2023 9:31:02 PM	73727
Surr: DNOP	102	69-147	%Rec	1	3/16/2023 9:31:02 PM	73727
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 6:30:54 PM	73706
Surr: BFB	100	37.7-212	%Rec	1	3/17/2023 6:30:54 PM	73706
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 6:30:54 PM	73706
Toluene	ND	0.048	mg/Kg	1	3/17/2023 6:30:54 PM	73706
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 6:30:54 PM	73706
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 6:30:54 PM	73706
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	3/17/2023 6:30:54 PM	73706

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

Page 15 of 19

**Client:** 

**Project:** 

Client ID:

Prep Date:

Sample ID: MB-73774

PBS

3/17/2023

Analysis Date: 3/17/2023

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	al Analysis Laborator	y, Inc.	WO#:	2303644 24-Mar-23
EOG Thomas	1 PL			
3774	SampType: MBLK Batch ID: 73774	TestCode: EPA Method 300.0: Anions RunNo: 95364		

SeqNo: 3449696

Units: mg/Kg

•		·	00	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-73774	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 73774	RunNo: 95364		
Prep Date: 3/17/2023	Analysis Date: 3/17/2023	SeqNo: 3449697	Units: <b>mg/Kg</b>	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	14 1.5 15.00	0 94.0 90	110	
Sample ID: MB-73788	SampType: MBLK	TestCode: EPA Method	300.0: Anions	
Client ID: PBS	Batch ID: 73788	RunNo: 95364		
Prep Date: 3/17/2023	Analysis Date: 3/17/2023	SeqNo: 3449726	Units: <b>mg/Kg</b>	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
Sample ID: LCS-73788	SampType: LCS	TestCode: EPA Method	300.0: Anions	
Client ID: LCSS	Batch ID: 73788	RunNo: 95364		
Prep Date: 3/17/2023	Analysis Date: 3/17/2023	SeqNo: 3449727	Units: <b>mg/Kg</b>	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	14 1.5 15.00	0 94.2 90	110	

**Qualifiers:** 

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- Р Sample pH Not In Range
- RL Reporting Limit

Page 16 of 19

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Pag	e 85	of	260

WO#:	2303644
	24-Mar-23

Client:EOGProject:Thomas	1 PL									
Sample ID: LCS-73712	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	ID: 737	/12	F	RunNo: <b>9</b>	5288				
Prep Date: 3/14/2023	Analysis D	ate: 3/	15/2023	S	SeqNo: 34	146997	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	94.7	61.9	130			
Surr: DNOP	4.7		5.000		93.8	69	147			
Sample ID: MB-73712	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	ID: 737	/12	F	RunNo: <b>9</b>	5288				
Prep Date: 3/14/2023	Analysis D	ate: 3/	15/2023	S	SeqNo: 34	146998	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 (MRO)	ND	50								
Surr: DNOP	13		10.00		125	69	147			
Sample ID: LCS-73727	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	ID: 737	27	F	RunNo: <b>9</b>	5320				
Prep Date: 3/15/2023	Analysis D	ate: 3/	16/2023	S	SeqNo: 34	148731	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.1	61.9	130			
Surr: DNOP	4.8		5.000		96.1	69	147			
Sample ID: MB-73727	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 737	27	F	RunNo: <b>9</b>	5320				
Prep Date: 3/15/2023	Analysis D	ate: 3/	16/2023	S	SeqNo: 34	148733	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 (MRO)	ND	50								
Surr: DNOP	10		10.00		102	69	147			

#### Qualifiers:

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

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# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Page 8	6 oj	f 2	60
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WO#:	2303644
	24-Mar-23

Client: EOG Project: Thomas	a 1 DI		
rioject: Thomas	SIFL		
Sample ID: Ics-73702	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: LCSS	Batch ID: 73702	RunNo: 95278	
Prep Date: 3/14/2023	Analysis Date: 3/15/2023	SeqNo: 3446038 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	ıal
Gasoline Range Organics (GRO)	21 5.0 25.00	0 82.6 70 130	
Surr: BFB	1800 1000	183 37.7 212	
Sample ID: mb-73702	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: PBS	Batch ID: 73702	RunNo: 95278	
Prep Date: 3/14/2023	Analysis Date: 3/15/2023	SeqNo: 3446039 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	ıal
Gasoline Range Organics (GRO)	ND 5.0		
Surr: BFB	1100 1000	106 37.7 212	
Sample ID: Ics-73714	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: LCSS	Batch ID: 73714	RunNo: <b>95315</b>	
Prep Date: 3/15/2023	Analysis Date: 3/16/2023	SeqNo: 3447482 Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	ıal
Surr: BFB	1900 1000	190 37.7 212	
Sample ID: mb-73714	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: PBS	Batch ID: 73714	RunNo: <b>95315</b>	
Prep Date: 3/15/2023	Analysis Date: 3/16/2023	SeqNo: 3447483 Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	ıal
Surr: BFB	1100 1000	106 37.7 212	
Sample ID: Ics-73706	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: LCSS	Batch ID: 73706	RunNo: 95348	
Prep Date: 3/14/2023	Analysis Date: 3/17/2023	SeqNo: 3448837 Units: mg/Kg	
Analyte		SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	al
Gasoline Range Organics (GRO) Surr: BFB	21 5.0 25.00 1800 1000	0 85.8 70 130 179 37.7 212	
Sample ID: mb-73706	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range	
Client ID: PBS	Batch ID: 73706	RunNo: 95348	
Prep Date: 3/14/2023	Analysis Date: 3/17/2023	SeqNo: 3448838 Units: mg/Kg	
Analyte		SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qu	al
Gasoline Range Organics (GRO)	ND 5.0		
Surr: BFB	990 1000	98.6 37.7 212	

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

EOG

Thomas 1 PL

**Client:** 

**Project:** 

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Sample ID: LCS-73702	SampT	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	h ID: 737	<b>'02</b>		RunNo: <b>9</b> :					
Prep Date: 3/14/2023	Analysis E	Date: 3/1	15/2023	S	SeqNo: 34	146063	Units: <b>mg/K</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.91	0.050	1.000	0	90.8	80	120			
Ethylbenzene	0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			
Sample ID: mb-73702	SampT	Гуре: МВ	LK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batcl	h ID: <b>737</b>	02	F	RunNo: <b>9</b>	5278				
Prep Date: 3/14/2023	Analysis E	Date: 3/1	5/2023	S	SeqNo: 34	146064	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		101	70	130			
Sample ID: LCS-73706	SampT	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Sample ID: LCS-73706 Client ID: LCSS		Type: LC: h ID: 737			tCode: EF		8021B: Volat	iles		
		h ID: 737	06	F		5348	8021B: Volat Units: mg/K			
Client ID: LCSS	Batcl Analysis I Result	h ID: <b>737</b> Date: <b>3/</b> 1 PQL	06	F S SPK Ref Val	RunNo: 99 SeqNo: 34 %REC	5348	Units: <b>mg/K</b> HighLimit		RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene	Batcl Analysis I Result 0.96	h ID: <b>737</b> Date: <b>3/</b> 1 PQL 0.025	706 17/2023 SPK value 1.000	F SPK Ref Val 0	RunNo: 99 SeqNo: 34 %REC 95.8	5348 148840 LowLimit 80	Units: <b>mg/k</b> HighLimit 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene	Batcl Analysis E Result 0.96 0.94	h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050	706 17/2023 SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: <b>9</b> 9 SeqNo: <b>3</b> 4 %REC 95.8 94.1	5348 148840 LowLimit 80 80	Units: <b>mg/K</b> HighLimit 120 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene	Batcl Analysis E Result 0.96 0.94 0.93	Date: 3/1 PQL 0.025 0.050 0.050	r06 17/2023 SPK value 1.000 1.000 1.000	F SPK Ref Val 0 0 0	RunNo: <b>9</b> SeqNo: <b>3</b> <u>%REC</u> 95.8 94.1 93.4	5348 148840 LowLimit 80 80 80	Units: <b>mg/K</b> HighLimit 120 120 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batcl Analysis E Result 0.96 0.94 0.93 2.8	h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050	r06 17/2023 SPK value 1.000 1.000 1.000 3.000	F SPK Ref Val 0 0	RunNo: <b>9</b> SeqNo: <b>3</b> %REC 95.8 94.1 93.4 93.1	5348 448840 LowLimit 80 80 80 80 80	Units: <b>mg/K</b> HighLimit 120 120 120 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene	Batcl Analysis E Result 0.96 0.94 0.93	Date: 3/1 PQL 0.025 0.050 0.050	r06 17/2023 SPK value 1.000 1.000 1.000	F SPK Ref Val 0 0 0	RunNo: <b>9</b> SeqNo: <b>3</b> <u>%REC</u> 95.8 94.1 93.4	5348 148840 LowLimit 80 80 80	Units: <b>mg/K</b> HighLimit 120 120 120	g	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batcl Analysis E Result 0.96 0.94 0.93 2.8 0.95	Date: 3/1 PQL 0.025 0.050 0.050	706 17/2023 SPK value 1.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0	RunNo: 99 SeqNo: 34 %REC 95.8 94.1 93.4 93.1 95.0	5348 448840 LowLimit 80 80 80 80 80 70	Units: <b>mg/K</b> HighLimit 120 120 120 120	Sg %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene	Batch Analysis D Result 0.96 0.94 0.93 2.8 0.95 SampT	h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050 0.050 0.10	706 17/2023 SPK value 1.000 1.000 3.000 1.000 3.000 1.000	F SPK Ref Val 0 0 0 0 Tes	RunNo: 99 SeqNo: 34 %REC 95.8 94.1 93.4 93.1 95.0	5348 448840 LowLimit 80 80 80 80 80 70 24 Method	Units: <b>mg/K</b> HighLimit 120 120 120 120 130	Sg %RPD	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706	Batch Analysis D Result 0.96 0.94 0.93 2.8 0.95 SampT	PQL 0.025 0.050 0.050 0.10	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 %REC 95.8 94.1 93.4 93.1 95.0 tCode: EF	5348 448840 LowLimit 80 80 80 80 80 70 PA Method 5348	Units: <b>mg/K</b> HighLimit 120 120 120 120 130	iles	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706 Client ID: PBS	Batcl Analysis I Result 0.96 0.94 0.93 2.8 0.95 SampT Batcl Analysis I Result	h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050 0.050 0.10 Fype: <b>MB</b> h ID: <b>737</b> Date: <b>3/1</b> PQL	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06 17/2023	F SPK Ref Val 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 %REC 95.8 94.1 93.4 93.1 95.0 tCode: EF	5348 448840 LowLimit 80 80 80 80 80 70 PA Method 5348	Units: mg/K HighLimit 120 120 120 120 130 8021B: Volat	iles	RPDLimit	Qual
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706 Client ID: PBS Prep Date: 3/14/2023	Batcl Analysis I Result 0.96 0.94 0.93 2.8 0.95 SampT Batcl Analysis I Result ND	h ID: 737 Date: 3/1 PQL 0.025 0.050 0.050 0.10 Fype: MB h ID: 737 Date: 3/1 PQL 0.025	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06 17/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 95.8 94.1 93.4 93.1 95.0 tCode: EF RunNo: 99 SeqNo: 34	5348 448840 LowLimit 80 80 80 80 80 70 24 Method 5348 448841	Units: mg/K HighLimit 120 120 120 120 130 8021B: Volat Units: mg/K	Sg %RPD iles		
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706 Client ID: PBS Prep Date: 3/14/2023 Analyte	Batcl Analysis I Result 0.96 0.94 0.93 2.8 0.95 SampT Batcl Analysis I Result	PQL 0.025 0.050 0.050 0.050 0.10 Fype: <b>MB</b> h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06 17/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 95.8 94.1 93.4 93.1 95.0 tCode: EF RunNo: 99 SeqNo: 34	5348 448840 LowLimit 80 80 80 80 80 70 24 Method 5348 448841	Units: mg/K HighLimit 120 120 120 120 130 8021B: Volat Units: mg/K	Sg %RPD iles		
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706 Client ID: PBS Prep Date: 3/14/2023 Analyte Benzene	Batcl Analysis E Result 0.96 0.94 0.93 2.8 0.95 SampT Batcl Analysis E Result ND ND ND	PQL 0.025 0.050 0.050 0.050 0.10 Type: <b>MB</b> h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050 0.050	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06 17/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 95.8 94.1 93.4 93.1 95.0 tCode: EF RunNo: 99 SeqNo: 34	5348 448840 LowLimit 80 80 80 80 80 70 24 Method 5348 448841	Units: mg/K HighLimit 120 120 120 120 130 8021B: Volat Units: mg/K	Sg %RPD iles		
Client ID: LCSS Prep Date: 3/14/2023 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 4-Bromofluorobenzene Sample ID: mb-73706 Client ID: PBS Prep Date: 3/14/2023 Analyte Benzene Toluene	Batcl Analysis I Result 0.96 0.94 0.93 2.8 0.95 SampT Batcl Analysis I Result ND ND	PQL 0.025 0.050 0.050 0.050 0.10 Fype: <b>MB</b> h ID: <b>737</b> Date: <b>3/1</b> PQL 0.025 0.050	r06 17/2023 SPK value 1.000 1.000 3.000 1.000 SLK r06 17/2023	F SPK Ref Val 0 0 0 0 0 Tes F	RunNo: 99 SeqNo: 34 95.8 94.1 93.4 93.1 95.0 tCode: EF RunNo: 99 SeqNo: 34	5348 448840 LowLimit 80 80 80 80 80 70 24 Method 5348 448841	Units: mg/K HighLimit 120 120 120 120 130 8021B: Volat Units: mg/K	Sg %RPD iles		

#### Qualifiers:

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- PQL Practical Quanitative Limit
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- P Sample pH Not In Range
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Page 19 of 19

# WO#: 2303644

HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-	ental Analysis Labo, 4901 Hawki Albuquerque, NM 3975 FAX: 505-345 w.hallenvironmenta	ns NE 87109 San -4107	nple Log-In C	heck List
Client Name: EOG	Work Order Nun	nber: 2303644		RcptNo:	1
Received By: Cheyenne Cason	3/11/2023 10:00:0		Chenl Chenl		
Completed By: Cheyenne Cason Reviewed By: KPG ろ・1ろ・2	3/11/2023 10:24:3 3	3 AM	Chenl		
<u>Chain of Custody</u> 1. Is Chain of Custody complete? 2. How was the sample delivered?		Yes <b>√</b> <u>Courier</u>	No 🗌	Not Present	
Log In 3. Was an attempt made to cool the samples?		Yes 🔽	No 🗌	NA 🗔	
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🗹	Νο		
6. Sufficient sample volume for indicated test(s		Yes ✔ Yes ✔	No 🗌		
<ul><li>7. Are samples (except VOA and ONG) proper</li><li>8. Was preservative added to bottles?</li></ul>	iy preserved?	Yes ☑ Yes □	No 🗹	NA 🗌	
9. Received at least 1 vial with headspace <1/4		Yes	No 🗌	NA 🗹	
10. Were any sample containers received broke	en?	Yes 🗌	No 🗹	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌		>12 unless neted)
12. Are matrices correctly identified on Chain of 13. Is it clear what analyses were requested?	Custody?	Yes ✔ Yes ✔	No ∐   No □	Adjusted?	
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes ⊻ Yes ⊻		checked by:	13/13/23
Special Handling (if applicable)					
15. Was client notified of all discrepancies with	this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified: By Whom: Regarding: Client Instructions:	Date	8	Phone 🗌 Fax	In Person	
16. Additional remarks:				3	
	eal Intact Seal No t Present Yogi	Seal Date	Signed By		

Page 88 of 260

Received by A. C. M. Stink 2019 1 Stock Kecord			Page 89 of 26
Client: EOG-Artesia / Ranger Env.	Standard M Rush	Kush Ede SDAY TAT	YSIS LABOR
			www.hallenvironmental.com
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Thomas # 2 P	J	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 201179, Austin TX 78720	Project #: 5375		10
Phone #: 521-335-1785			Anal
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	lorf	((
QA/QC Package:			
Standard Level 4 (Full Validation)			
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				Project Name:				www.l	www.hallenvironmental.com	nental.com		
Mailing Add	dress: E	OG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Thomas	2 # J 60		490	4901 Hawkins NE -	- Albuque	Albuquerque, NM 87109	6	
Ranger: PC	D Box 2(	01179, Au	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tel.	. 505-345-3975	5 Fax (	505-345-4107		
Phone #: 521-335-1785	521-33	5-1785							Analysis	Request		
email or F	ax#: V	<i>f</i> ill@Ran(	email or Fax#: Will@RangerEnv.com	Project Manage	Iger: W. Kierdorf	lorf	((					
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March 24, 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: Thomas 1 PL

OrderNo.: 2303753

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 3 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 2303753

Date Reported: 3/24/2023

CLIENT: EOG		Cl	ient Sample II	D:W	-3	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/1	10/2023 1:04:00 PM	
Lab ID: 2303753-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/1	15/2023 7:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	76	60	mg/Kg	20	3/18/2023 8:21:28 AM	73789
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	3/20/2023 11:56:14 AM	73780
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/20/2023 11:56:14 AM	73780
Surr: DNOP	95.4	69-147	%Rec	1	3/20/2023 11:56:14 AM	73780
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 11:36:04 PM	73767
Surr: BFB	95.9	37.7-212	%Rec	1	3/17/2023 11:36:04 PM	73767
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 11:36:04 PM	73767
Toluene	ND	0.047	mg/Kg	1	3/17/2023 11:36:04 PM	73767
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 11:36:04 PM	73767
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 11:36:04 PM	73767
Surr: 4-Bromofluorobenzene	91.3	70-130	%Rec	1	3/17/2023 11:36:04 PM	73767

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

Page 1 of 7

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303753

Date Reported: 3/24/2023

CLIENT: EOG		Cl	ient Sample II	D:W	-4	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/1	10/2023 1:20:00 PM	
Lab ID: 2303753-002	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/1	15/2023 7:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	75	60	mg/Kg	20	3/18/2023 8:33:48 AM	73789
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/20/2023 1:58:33 PM	73780
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/20/2023 1:58:33 PM	73780
Surr: DNOP	95.6	69-147	%Rec	1	3/20/2023 1:58:33 PM	73780
EPA METHOD 8015D: GASOLINE RANG	θE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/18/2023 12:46:17 AM	73767
Surr: BFB	97.8	37.7-212	%Rec	1	3/18/2023 12:46:17 AM	73767
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/18/2023 12:46:17 AM	73767
Toluene	ND	0.049	mg/Kg	1	3/18/2023 12:46:17 AM	73767
Ethylbenzene	ND	0.049	mg/Kg	1	3/18/2023 12:46:17 AM	73767
Xylenes, Total	ND	0.098	mg/Kg	1	3/18/2023 12:46:17 AM	73767
Surr: 4-Bromofluorobenzene	93.0	70-130	%Rec	1	3/18/2023 12:46:17 AM	73767

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

Page 2 of 7

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303753

Date Reported: 3/24/2023

CLIENT: EOG		Cl	ient Sample II	D:W	-5	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/1	10/2023 1:30:00 PM	
Lab ID: 2303753-003	Matrix: SOIL		Received Dat	<b>e:</b> 3/1	15/2023 7:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	81	60	mg/Kg	20	3/18/2023 8:46:09 AM	73789
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: <b>PRD</b>
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/20/2023 2:46:52 PM	73780
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/20/2023 2:46:52 PM	73780
Surr: DNOP	91.7	69-147	%Rec	1	3/20/2023 2:46:52 PM	73780
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/18/2023 1:56:24 AM	73767
Surr: BFB	96.7	37.7-212	%Rec	1	3/18/2023 1:56:24 AM	73767
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	3/18/2023 1:56:24 AM	73767
Toluene	ND	0.049	mg/Kg	1	3/18/2023 1:56:24 AM	73767
Ethylbenzene	ND	0.049	mg/Kg	1	3/18/2023 1:56:24 AM	73767
Xylenes, Total	ND	0.099	mg/Kg	1	3/18/2023 1:56:24 AM	73767
Surr: 4-Bromofluorobenzene	91.5	70-130	%Rec	1	3/18/2023 1:56:24 AM	73767

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

Page 3 of 7

<b>L</b>		ntal Analysis Laboratory	, Inc.	WO#:	2303753 24-Mar-23
Client: Project:	EOG Thor	nas 1 PL			
Sample ID:	MB-73789	SampType: <b>mblk</b>	TestCode: EPA Method 300.0: Anions		
Client ID:	PBS	Batch ID: 73789	RunNo: <b>95382</b>		
Prep Date:	3/18/2023	Analysis Date: 3/18/2023	SeqNo: 3450256 Units: mg/Kg		

	-						-	-		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS-73789	SampT	ype: Ics	i	Tes	tCode: EF	PA Method	300.0: Anions	5		
Client ID: LCSS	Batcl	n ID: <b>73</b> 7	789	F	RunNo: <b>9</b>	5382				
Prep Date: 3/18/2023	Analysis E	Date: 3/	18/2023	S	SeqNo: 34	450257	Units: <b>mg/K</b>	g		
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
- 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 Environment			ry, Inc.				WO#:	2303753 24-Mar-23
Client: EOG Project: Thomas	s 1 PL							
Sample ID: MB-73780	SampType: N	IBLK	TestCode: El	PA Method	8015M/D: Diese	el Range C	Organics	
Client ID: PBS	Batch ID: 7	3780	RunNo: 9	5386				
Prep Date: 3/17/2023	Analysis Date:	3/20/2023	SeqNo: 3	450480	Units: mg/Kg			
Analyte	Result PQL	SPK value	SPK Ref Val %REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 1	)						
Motor Oil Range Organics (MRO)	ND 5	C						
Surr: DNOP	10	10.00	99.6	69	147			
Sample ID: LCS-73780	SampType: L	CS	TestCode: El	PA Method	8015M/D: Diese	el Range C	Organics	
Client ID: LCSS	Batch ID: 7	3780	RunNo: 9	5386				
Prep Date: 3/17/2023	Analysis Date:	3/20/2023	SeqNo: 3	450495	Units: mg/Kg			
Analyte	Result PQL	SPK value	SPK Ref Val %REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

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61.9

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130

147

**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

Diesel Range Organics (DRO)

Surr: DNOP

- % 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

Page 5 of 7

EOG

Thomas 1 PL

**Client:** 

**Project:** 

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

Sample ID:	lcs-73706	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range		
Client ID:	LCSS		h ID: <b>73</b> 7			RunNo: <b>9</b> 5			U		
Prep Date:	3/14/2023	Analysis [	Date: 3/	17/2023	ç	SeqNo: 34	48837	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1800		1000		179	37.7	212	/		
Sample ID:	mb-73706	Samp	Гуре: МЕ	N K	Tes	tCode: <b>FF</b>	A Method	8015D: Gasoli	ne Range		
Client ID:	PBS		h ID: 73			RunNo: <b>9</b> 5		00150. 00301	ne rrange		
								Inito: 0/Pasa			
Prep Date:	3/14/2023	Analysis [	Jale: 3/	1772023		SeqNo: 34	48838	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		990		1000		98.6	37.7	212			
Sample ID:	lcs-73767	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range		
Client ID:	LCSS	Batc	h ID: 73	767	F	RunNo: 95	5348				
Prep Date:	3/16/2023	Analysis [	Date: 3/	17/2023	S	SeqNo: 34	149933	Units: mg/Kg	I		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	ge Organics (GRO)	20	5.0	25.00	0	81.6	70	130			
Surr: BFB		1800		1000		179	37.7	212			
Sample ID:	mb-73767	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	A Method	8015D: Gasoli	ne Range		
Client ID:	PBS	Batc	h ID: 737	767	F	RunNo: 95	5348				
Prep Date:	3/16/2023	Analysis [	Date: 3/	17/2023	S	SeqNo: 34	149934	Units: mg/Kg	I		
		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte											
,	ge Organics (GRO)	ND	5.0								

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

WO#: 2303753 24-Mar-23

EOG

Thomas 1 PL

**Client:** 

**Project:** 

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

Sample ID: LCS-73706	SampType:	105	Tes	tCode: FP/	A Method	8021B: Volatile	26		
Client ID: LCSS	Batch ID:			RunNo: <b>95</b> 3					
Prep Date: 3/14/2023	Analysis Date:			SeqNo: 344		Units: %Rec			
Fiep Date. 3/14/2023					10040	Units. 70Rec			
Analyte	Result PC		SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95	1.000		95.0	70	130			
Sample ID: mb-73706	SampType:	MBLK	Tes	tCode: EPA	A Method	8021B: Volatile	es		
Client ID: PBS	Batch ID:	73706	F	RunNo: 953	348				
Prep Date: 3/14/2023	Analysis Date:	3/17/2023	S	SeqNo: 344	48841	Units: %Rec			
Analyte	Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.95	1.000		94.5	70	130			
Sample ID: LCS-73767	SampType:	LCS	Tes	tCode: EPA	A Method	8021B: Volatile	es		
Client ID: LCSS	Batch ID:	73767	F	RunNo: <b>95</b> 3	348				
Prep Date: 3/16/2023	Analysis Date:	3/17/2023	5	SeqNo: <b>34</b> 4	19967	Units: mg/Kg	I		
Analyte	Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97 0.0	025 1.000	0	97.2	80	120			
Toluene	0.97 0.0	1.000	0	97.3	80	120			
Ethylbenzene	0.96 0.0	1.000	0	96.0	80	120			
Xylenes, Total	2.9 0	.10 3.000	0	96.0	80	120			
Surr: 4-Bromofluorobenzene	0.94	1.000		94.3	70	130			
Sample ID: mb-73767	SampType:	MBLK	Tes	tCode: EPA	A Method	8021B: Volatile	es		
Client ID: PBS	Batch ID:	73767	F	RunNo: <b>95</b> 3	348				
Prep Date: 3/16/2023	Analysis Date:	3/17/2023	S	SeqNo: <b>34</b> 4	19968	Units: mg/Kg	I		
Analyte	Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND 0.0	)25							
Toluene	ND 0.0	050							
Ethylbenzene	ND 0.0	050							
Xylenes, Total	ND 0	.10							
Surr: 4-Bromofluorobenzene	0.92	1.000		92.2	70	130			

#### **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 7 of 7

#### WO#: 2303753 24-Mar-23

HALL ENVIRO ANALY LABOR		AL.	TE.	ll Environmenta Al L: 505-345-397 Website: www.l	49( buquerq 75 FAX:	01 Hawk pue. NM 505-34.	xins NE 87109 5-4107	San	nple Log-In C	check List
Client Name:	EOG		Work	Order Numbe	er: 230	3753			RcptNo	: 1
Received By: Completed By: Reviewed By:	Juan Roja Tracy Cas	arrubias		23 7:50:00 AI 23 8:38:52 AI			Gua	n ta G		
0										
Chain of Cust										
1. Is Chain of Cus					Yes		N	o 🗌	Not Present	
2. How was the s	ample deliv	ered?			<u>Cou</u>	<u>rier</u>				
Log In 3. Was an attemp	ot made to c	ool the samples	\$?		Yes		N	•	na 🗌	
4. Were all sample	es received	at a temperatur	re of >0° C	to 6.0°C	Yes	$\checkmark$	N	•	NA 🗌	
5. Sample(s) in p	roper contai	ner(s)?			Yes		N	•		
6. Sufficient samp	le volume f	or indicated test	(s)?		Yes		No	<b>b</b>		
7. Are samples (ex	xcept VOA	and ONG) prope	erly preserve	ed?	Yes	$\checkmark$	No			
8. Was preservativ	ve added to	bottles?			Yes		No		NA 🗌	
9. Received at lea	st 1 vial wit	h headspace <1	/4" for AQ V	'OA?	Yes		No		NA 🗹	
10. Were any sam	ple containe	rs received brol	ken?		Yes		N	• 🗹	# of preserved	
11.Does paperwork (Note discrepan					Yes		No	<b>,</b> 🗆	bottles checked for pH:	>12 unless noted)
12. Are matrices co	prrectly iden	tified on Chain o	of Custody?		Yes		No	• 🗆	Adjusted?	
13. Is it clear what a	analyses we	ere requested?			Yes		No	<b>)</b>		. sicha
14. Were all holding (If no, notify cus	-				Yes		No	, □ _	Checked by:	on 3/15/23
<u>Special Handlir</u>	ng (if app	licable)								
15. Was client noti			h this order?	)	Yes		N	•	NA 🗹	
Person N	lotified:		v ( 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 2004 - 20	Date:				-		
By Whon	n:			Via:	🗌 eM	ail 🗌	Phone [	] Fax	In Person	
Regardin Client Ins	g: structions:									
16. Additional rem	1									
17. <u>Cooler Inform</u>										
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal D	ate	Signed	i Bv	Succession of the second se	
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Client: EOG-Artesia / Ranger Env.	tesia / Ra	nger Env.	□ Standard	Rush	& Rush EOG S DAY TAT			ANAL	ANALYSIS LABORATORY	۲. ۲.
			Project Name:	ł				www.hall	www.hallenvironmental.com	
Mailing Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	crmoHT			4	901 Ha	4901 Hawkins NE -	Albuquerque, NM 87109	
Ranger: PO Box 201179, Austin TX 78720	201179, A	vustin TX 78720	Project #: 5375	5			rel. 505	Tel. 505-345-3975	Fax 505-345-4107	1
Phone #: 521-335-1785	335-1785							A	Analysis Request	
email or Fax#: Will@RangerEnv.com	Will@Ran	ngerEnv.com	Project Manae	Project Manager: W. Kierdorf	งท์					
QA/QC Package: Standard		Level 4 (Full Validation)				Jawre				
Accreditation:	□ Az Cor □ Other	□ Az Compliance □ Other	Sampler:	t. Martinez	e2 D No					
EDD (Type)			# of Coolers:		morty					
			Cooler Temp(Induding CF);	inctuding CF); ູ 0.	1+0.1=0.2					
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8	TPH:80			
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1 1320	-	W-4	[	~	200	XX	X			
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	、 ) ) ) ) ) )			1.2		tia noesih	114. Any e	ich hetopriver 4		



April 12, 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.: 2303F11

RE: Thomas 1 Pl

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 60 sample(s) on 3/31/2023 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

**Analytical Report** 

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sa	mple I	D: TH	3A-B1	
Project: Thomas 1 Pl		(	Collect	ion Dat	e: 3/2	9/2023 12:20:00 PM	
Lab ID: 2303F11-001	Matrix: SOIL		Recei	ved Dat	<b>:e:</b> 3/3	1/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	7800	300		mg/Kg	100	4/3/2023 8:57:52 AM	74065
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	PRD
Diesel Range Organics (DRO)	12000	490		mg/Kg	50	4/5/2023 10:21:33 PM	74063
Motor Oil Range Organics (MRO)	7700	2400		mg/Kg	50	4/5/2023 10:21:33 PM	74063
Surr: DNOP	0	69-147	S	%Rec	50	4/5/2023 10:21:33 PM	74063
EPA METHOD 8015D: GASOLINE RAM	NGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/3/2023 11:33:49 PM	74060
Surr: BFB	111	37.7-212		%Rec	1	4/3/2023 11:33:49 PM	74060
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025		mg/Kg	1	4/3/2023 11:33:49 PM	74060
Toluene	ND	0.049		mg/Kg	1	4/3/2023 11:33:49 PM	74060
Ethylbenzene	ND	0.049		mg/Kg	1	4/3/2023 11:33:49 PM	74060
Xylenes, Total	ND	0.098		mg/Kg	1	4/3/2023 11:33:49 PM	74060

81.7

70-130

%Rec

1

4/3/2023 11:33:49 PM

74060

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

**Qualifiers:** 

- 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
- PQL Practical Quanitative Limit % Recovery outside of standard limits. If undiluted results may be estimated. S

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

Page 1 of 69

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**Analytical Report** 

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sa	ample I	D: TH	H3A-B2	
<b>Project:</b> Thomas 1 Pl		(	Collect	tion Dat	e: 3/2	29/2023 12:22:00 PM	
Lab ID: 2303F11-002	Matrix: SOIL		Recei	ved Dat	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	4200	150		mg/Kg	50	4/3/2023 9:10:17 AM	74065
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	: PRD
Diesel Range Organics (DRO)	12000	490		mg/Kg	50	4/5/2023 10:42:45 PM	74063
Motor Oil Range Organics (MRO)	6700	2400		mg/Kg	50	4/5/2023 10:42:45 PM	74063
Surr: DNOP	0	69-147	S	%Rec	50	4/5/2023 10:42:45 PM	74063
EPA METHOD 8015D: GASOLINE RA	NGE					Analyst	: JJP
Gasoline Range Organics (GRO)	16	4.6		mg/Kg	1	4/3/2023 11:57:24 PM	74060
Surr: BFB	258	37.7-212	S	%Rec	1	4/3/2023 11:57:24 PM	74060
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.023		mg/Kg	1	4/3/2023 11:57:24 PM	74060
Toluene	ND	0.046		mg/Kg	1	4/3/2023 11:57:24 PM	74060
Ethylbenzene	0.19	0.046		mg/Kg	1	4/3/2023 11:57:24 PM	74060
Xylenes, Total	0.44	0.093		mg/Kg	1	4/3/2023 11:57:24 PM	74060

102

70-130

%Rec

1

4/3/2023 11:57:24 PM

74060

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

Page 2 of 69

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**Analytical Report** 

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG Project: Thomas 1 Pl				ample II		I3A-B3 29/2023 12:24:00 PM	
Project:         Thomas 1 Pl           Lab ID:         2303F11-003	Matrix: SOIL	,				31/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	4900	150		mg/Kg	50	4/3/2023 9:22:42 AM	74065
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analyst	: PRD
Diesel Range Organics (DRO)	5200	95		mg/Kg	10	4/4/2023 3:00:05 AM	74063
Motor Oil Range Organics (MRO)	2600	480		mg/Kg	10	4/4/2023 3:00:05 AM	74063
Surr: DNOP	0	69-147	S	%Rec	10	4/4/2023 3:00:05 AM	74063
EPA METHOD 8015D: GASOLINE RAN	GE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2023 12:21:03 AM	74060
Surr: BFB	105	37.7-212		%Rec	1	4/4/2023 12:21:03 AM	74060
EPA METHOD 8021B: VOLATILES						Analyst	JJP
Benzene	ND	0.024		mg/Kg	1	4/4/2023 12:21:03 AM	74060
Toluene	ND	0.048		mg/Kg	1	4/4/2023 12:21:03 AM	74060
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2023 12:21:03 AM	74060
Xylenes, Total	ND	0.096		mg/Kg	1	4/4/2023 12:21:03 AM	74060

83.4

70-130

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

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4/4/2023 12:21:03 AM

74060

%Rec

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

Page 3 of 69

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#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT:	EOG		Cl	ient Sa	ample I	D: TH	3A-B4	
Project:	Thomas 1 Pl		(	Collect	tion Dat	e: 3/2	9/2023 12:26:00 PM	
Lab ID:	2303F11-004	Matrix: SOIL		Recei	ved Dat	e: 3/3	1/2023 7:30:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	SNS
Chloride		4600	300		mg/Kg	100	4/3/2023 9:35:07 AM	74065
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS					Analyst	: PRD
Diesel R	ange Organics (DRO)	10000	480		mg/Kg	50	4/5/2023 11:03:58 PM	74063
Motor Oi	I Range Organics (MRO)	4400	2400		mg/Kg	50	4/5/2023 11:03:58 PM	74063
Surr: I	ONOP	0	69-147	S	%Rec	50	4/5/2023 11:03:58 PM	74063
EPA ME	THOD 8015D: GASOLINE F	RANGE					Analyst	: JJP
Gasoline	Range Organics (GRO)	44	24		mg/Kg	5	4/3/2023 2:09:08 PM	74060
Surr: I	BFB	177	37.7-212		%Rec	5	4/3/2023 2:09:08 PM	74060
EPA ME	THOD 8021B: VOLATILES						Analyst	: JJP
Benzene		ND	0.12		mg/Kg	5	4/3/2023 2:09:08 PM	74060
Toluene		ND	0.24		mg/Kg	5	4/3/2023 2:09:08 PM	74060
Ethylben	zene	1.0	0.24		mg/Kg	5	4/3/2023 2:09:08 PM	74060
Xylenes,	Total	1.8	0.48		mg/Kg	5	4/3/2023 2:09:08 PM	74060
Surr: 4	4-Bromofluorobenzene	101	70-130		%Rec	5	4/3/2023 2:09:08 PM	74060

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

Value exceeds Maximum Contaminant Level.

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

Page 4 of 69

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D

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

<b>CLIENT</b> :	EOG		Cl	ient Sa	ample I	D: TH	3A-B5	
Project:	Thomas 1 Pl		(	Collect	tion Dat	e: 3/2	9/2023 12:28:00 PM	
Lab ID:	2303F11-005	Matrix: SOIL		Recei	ved Dat	<b>e:</b> 3/3	1/2023 7:30:00 AM	
Analyses	3	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	SNS
Chloride		5100	300		mg/Kg	100	4/3/2023 9:47:31 AM	74065
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS					Analyst	: PRD
Diesel R	ange Organics (DRO)	10000	480		mg/Kg	50	4/5/2023 11:25:09 PM	74063
Motor Oi	il Range Organics (MRO)	5000	2400		mg/Kg	50	4/5/2023 11:25:09 PM	74063
Surr: I	DNOP	0	69-147	S	%Rec	50	4/5/2023 11:25:09 PM	74063
EPA ME	THOD 8015D: GASOLINE R	ANGE					Analyst	: JJP
Gasoline	Range Organics (GRO)	25	4.8		mg/Kg	1	4/3/2023 2:32:35 PM	74060
Surr: I	BFB	311	37.7-212	S	%Rec	1	4/3/2023 2:32:35 PM	74060
EPA ME	THOD 8021B: VOLATILES						Analyst	: JJP
Benzene		ND	0.024		mg/Kg	1	4/3/2023 2:32:35 PM	74060
Toluene		ND	0.048		mg/Kg	1	4/3/2023 2:32:35 PM	74060
Ethylben	izene	0.54	0.048		mg/Kg	1	4/3/2023 2:32:35 PM	74060
Xylenes,	Total	0.93	0.096		mg/Kg	1	4/3/2023 2:32:35 PM	74060
Surr: 4	4-Bromofluorobenzene	118	70-130		%Rec	1	4/3/2023 2:32:35 PM	74060

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit

Value exceeds Maximum Contaminant Level.

- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- 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

Page 5 of 69

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**Analytical Report** 

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sa	mple I	D: TH	I3A-W1	
<b>Project:</b> Thomas 1 Pl		(	Collect	ion Dat	<b>e:</b> 3/2	.9/2023 12:40:00 PM	
Lab ID: 2303F11-006	Matrix: SOIL		Recei	ved Dat	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	3900	150		mg/Kg	50	4/3/2023 1:06:05 PM	74081
EPA METHOD 8015M/D: DIESEL RANG	<b>GE ORGANICS</b>					Analyst	PRD
Diesel Range Organics (DRO)	9300	480		mg/Kg	50	4/4/2023 9:09:31 PM	74063
Motor Oil Range Organics (MRO)	4400	2400		mg/Kg	50	4/4/2023 9:09:31 PM	74063
Surr: DNOP	0	69-147	S	%Rec	50	4/4/2023 9:09:31 PM	74063
EPA METHOD 8015D: GASOLINE RAN	GE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/3/2023 2:56:09 PM	74060
Surr: BFB	114	37.7-212		%Rec	1	4/3/2023 2:56:09 PM	74060
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	4/3/2023 2:56:09 PM	74060
Toluene	ND	0.048		mg/Kg	1	4/3/2023 2:56:09 PM	74060
Ethylbenzene	ND	0.048		mg/Kg	1	4/3/2023 2:56:09 PM	74060
Xylenes, Total	ND	0.096		mg/Kg	1	4/3/2023 2:56:09 PM	74060

89.5

70-130

%Rec

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4/3/2023 2:56:09 PM

74060

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 Page 6 of 69

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#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sa	ample I	D: TH	H3A-W2	
<b>Project:</b> Thomas 1 Pl		(	Collect	tion Dat	t <b>e:</b> 3/2	29/2023 12:42:00 PM	
Lab ID: 2303F11-007	Matrix: SOIL		Recei	ved Dat	t <b>e:</b> 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: SNS
Chloride	5600	150		mg/Kg	50	4/3/2023 1:18:30 PM	74081
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS					Analys	t: <b>PRD</b>
Diesel Range Organics (DRO)	1500	96		mg/Kg	10	4/4/2023 5:02:46 AM	74063
Motor Oil Range Organics (MRO)	800	480		mg/Kg	10	4/4/2023 5:02:46 AM	74063
Surr: DNOP	0	69-147	S	%Rec	10	4/4/2023 5:02:46 AM	74063
EPA METHOD 8015D: GASOLINE RA	NGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/3/2023 3:19:39 PM	74060
Surr: BFB	99.6	37.7-212		%Rec	1	4/3/2023 3:19:39 PM	74060
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.024		mg/Kg	1	4/3/2023 3:19:39 PM	74060
Toluene	ND	0.049		mg/Kg	1	4/3/2023 3:19:39 PM	74060
Ethylbenzene	ND	0.049		mg/Kg	1	4/3/2023 3:19:39 PM	74060

ND

87.5

0.098

70-130

mg/Kg

%Rec

1

1

4/3/2023 3:19:39 PM

4/3/2023 3:19:39 PM

74060

74060

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

**Qualifiers:** 

Xylenes, Total

Surr: 4-Bromofluorobenzene

- 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 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

Page 7 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient S	ample I	D: TH	[3A-W3	
<b>Project:</b> Thomas 1 Pl		(	Collect	tion Dat	e: 3/2	9/2023 12:44:00 PM	
Lab ID: 2303F11-008	Matrix: SOIL		Recei	ved Dat	<b>:e:</b> 3/3	1/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: SNS
Chloride	4000	150		mg/Kg	50	4/3/2023 1:55:44 PM	74081
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analys	t: PRD
Diesel Range Organics (DRO)	13000	960		mg/Kg	100	4/4/2023 9:30:25 PM	74063
Motor Oil Range Organics (MRO)	5200	4800		mg/Kg	100	4/4/2023 9:30:25 PM	74063
Surr: DNOP	0	69-147	S	%Rec	100	4/4/2023 9:30:25 PM	74063
EPA METHOD 8015D: GASOLINE RAI	NGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	24	D	mg/Kg	5	4/4/2023 6:20:33 PM	74060
Surr: BFB	142	37.7-212	D	%Rec	5	4/4/2023 6:20:33 PM	74060
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.12	D	mg/Kg	5	4/4/2023 6:20:33 PM	74060
Toluene	ND	0.24	D	mg/Kg	5	4/4/2023 6:20:33 PM	74060
Ethylbenzene	0.30	0.24	D	mg/Kg	5	4/4/2023 6:20:33 PM	74060
Xylenes, Total	0.72	0.49	D	mg/Kg	5	4/4/2023 6:20:33 PM	74060
Surr: 4-Bromofluorobenzene	89.0	70-130	D	%Rec	5	4/4/2023 6:20:33 PM	74060

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix
- Value exceeds Maximum Contaminant Level. 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
- Е Above Quantitation Range/Estimated Value J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

Page 8 of 69

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#### Hall Environmental Analysis Laboratory, Inc.

**EPA METHOD 8015D: GASOLINE RANGE** 

Gasoline Range Organics (GRO)

Surr: 4-Bromofluorobenzene

**EPA METHOD 8021B: VOLATILES** 

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

Lab Order 2303F11 Date Reported: 4/12/2023

Analyst: JJP

Analyst: JJP

74060

74060

74060

74060

74060

74060

74060

4/3/2023 4:06:53 PM

CLIENT:	: EOG		Client Sample ID: TH3A-W4					
Project:	Thomas 1 Pl		(	Collec	tion Dat	e: 3/2	29/2023 12:46:00 PM	
Lab ID:	2303F11-009	Matrix: SOI	Matrix: SOIL Received Date: 3/31/2023 7:30:00 AM					
Analyses	3	Result	RL	Qua	l Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analys	t: SNS
Chloride		5900	150		mg/Kg	50	4/3/2023 2:32:58 PM	74081
EPA ME	THOD 8015M/D: DIESEL	RANGE ORGANICS					Analys	t: PRD
Diesel R	ange Organics (DRO)	7900	98		mg/Kg	10	4/4/2023 5:24:05 AM	74063
Motor Oi	I Range Organics (MRO)	4500	490		mg/Kg	10	4/4/2023 5:24:05 AM	74063
Surr: I	DNOP	0	69-147	S	%Rec	10	4/4/2023 5:24:05 AM	74063

4.9

37.7-212

0.025

0.049

0.049

0.098

70-130

mg/Kg

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

1

9.4

193

ND

ND

0.10

0.25

95.5

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

Page 9 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient S	ample I	D: TH	3A-W5	
Project: Thomas 1 Pl		(	Collec	tion Dat	<b>e:</b> 3/2	9/2023 12:48:00 PM	
Lab ID: 2303F11-010	Matrix: SOIL		Recei	ved Dat	e: 3/3	1/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: SNS
Chloride	6900	300		mg/Kg	100	4/4/2023 3:00:18 PM	74081
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analys	st: PRD
Diesel Range Organics (DRO)	6400	98		mg/Kg	10	4/4/2023 6:04:36 AM	74063
Motor Oil Range Organics (MRO)	3400	490		mg/Kg	10	4/4/2023 6:04:36 AM	74063
Surr: DNOP	0	69-147	S	%Rec	10	4/4/2023 6:04:36 AM	74063
EPA METHOD 8015D: GASOLINE RANG	E					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/3/2023 4:30:24 PM	74060
Surr: BFB	107	37.7-212		%Rec	1	4/3/2023 4:30:24 PM	74060
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.025		mg/Kg	1	4/3/2023 4:30:24 PM	74060
Toluene	ND	0.049		mg/Kg	1	4/3/2023 4:30:24 PM	74060
Ethylbenzene	ND	0.049		mg/Kg	1	4/3/2023 4:30:24 PM	74060
Xylenes, Total	ND	0.099		mg/Kg	1	4/3/2023 4:30:24 PM	74060
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	4/3/2023 4:30:24 PM	74060

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

Page 10 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample I	<b>D:</b> B-	1			
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 1:00:00 PM							
Lab ID: 2303F11-011	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	2300	150	mg/Kg	50	4/3/2023 2:57:48 PM	74081		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: <b>PRD</b>		
Diesel Range Organics (DRO)	16	9.6	mg/Kg	1	4/4/2023 6:34:36 AM	74063		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/4/2023 6:34:36 AM	74063		
Surr: DNOP	113	69-147	%Rec	1	4/4/2023 6:34:36 AM	74063		
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/3/2023 5:17:20 PM	74060		
Surr: BFB	102	37.7-212	%Rec	1	4/3/2023 5:17:20 PM	74060		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.023	mg/Kg	1	4/3/2023 5:17:20 PM	74060		
Toluene	ND	0.047	mg/Kg	1	4/3/2023 5:17:20 PM	74060		
Ethylbenzene	ND	0.047	mg/Kg	1	4/3/2023 5:17:20 PM	74060		
Xylenes, Total	ND	0.094	mg/Kg	1	4/3/2023 5:17:20 PM	74060		
Surr: 4-Bromofluorobenzene	86.9	70-130	%Rec	1	4/3/2023 5:17:20 PM	74060		

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

Page 11 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-2	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:02:00 PM	
Lab ID: 2303F11-012	Matrix: SOIL		<b>Received Dat</b>	e: 3/	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	450	150	mg/Kg	50	4/3/2023 3:35:02 PM	74081
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	st: PRD
Diesel Range Organics (DRO)	29	9.8	mg/Kg	1	4/4/2023 7:06:14 AM	74063
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 7:06:14 AM	74063
Surr: DNOP	86.1	69-147	%Rec	1	4/4/2023 7:06:14 AM	74063
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	it: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/3/2023 5:40:45 PM	74060
Surr: BFB	102	37.7-212	%Rec	1	4/3/2023 5:40:45 PM	74060
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	4/3/2023 5:40:45 PM	74060
Toluene	ND	0.048	mg/Kg	1	4/3/2023 5:40:45 PM	74060
Ethylbenzene	ND	0.048	mg/Kg	1	4/3/2023 5:40:45 PM	74060
Xylenes, Total	ND	0.097	mg/Kg	1	4/3/2023 5:40:45 PM	74060
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/3/2023 5:40:45 PM	74060

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

Page 12 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-3	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:04:00 PM	
Lab ID: 2303F11-013	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/.	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2000	150	mg/Kg	50	4/3/2023 3:47:26 PM	74081
EPA METHOD 8015M/D: DIESEL RANGE					Analys	: PRD
Diesel Range Organics (DRO)	290	9.5	mg/Kg	1	4/4/2023 7:16:43 AM	74063
Motor Oil Range Organics (MRO)	96	48	mg/Kg	1	4/4/2023 7:16:43 AM	74063
Surr: DNOP	90.1	69-147	%Rec	1	4/4/2023 7:16:43 AM	74063
EPA METHOD 8015D: GASOLINE RANG	E				Analys	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/3/2023 6:04:25 PM	74060
Surr: BFB	98.1	37.7-212	%Rec	1	4/3/2023 6:04:25 PM	74060
EPA METHOD 8021B: VOLATILES					Analys	: JJP
Benzene	ND	0.024	mg/Kg	1	4/3/2023 6:04:25 PM	74060
Toluene	ND	0.048	mg/Kg	1	4/3/2023 6:04:25 PM	74060
Ethylbenzene	ND	0.048	mg/Kg	1	4/3/2023 6:04:25 PM	74060
Xylenes, Total	ND	0.096	mg/Kg	1	4/3/2023 6:04:25 PM	74060
Surr: 4-Bromofluorobenzene	82.0	70-130	%Rec	1	4/3/2023 6:04:25 PM	74060

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

**Qualifiers:** 

- 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 % Recovery outside of standard limits. If undiluted results may be estimated.

Page 13 of 69

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D

Н

S

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	4			
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 1:06:00 PM							
Lab ID: 2303F11-014	Matrix: SOIL	31/2023 7:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1800	150	mg/Kg	50	4/3/2023 4:24:41 PM	74081		
EPA METHOD 8015M/D: DIESEL RANG	<b>BE ORGANICS</b>				Analys	t: PRD		
Diesel Range Organics (DRO)	220	9.8	mg/Kg	1	4/4/2023 7:37:38 AM	74063		
Motor Oil Range Organics (MRO)	92	49	mg/Kg	1	4/4/2023 7:37:38 AM	74063		
Surr: DNOP	94.9	69-147	%Rec	1	4/4/2023 7:37:38 AM	74063		
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/3/2023 6:27:49 PM	74060		
Surr: BFB	100	37.7-212	%Rec	1	4/3/2023 6:27:49 PM	74060		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	4/3/2023 6:27:49 PM	74060		
Toluene	ND	0.049	mg/Kg	1	4/3/2023 6:27:49 PM	74060		
Ethylbenzene	ND	0.049	mg/Kg	1	4/3/2023 6:27:49 PM	74060		
Xylenes, Total	ND	0.098	mg/Kg	1	4/3/2023 6:27:49 PM	74060		
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	4/3/2023 6:27:49 PM	74060		

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- Н ND Not Detected at the Reporting Limit

Value exceeds Maximum Contaminant Level.

- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- 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

Page 14 of 69

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D

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	5	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:08:00 PM	
Lab ID: 2303F11-015	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	3300	150	mg/Kg	50	4/3/2023 6:16:23 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: <b>PRD</b>
Diesel Range Organics (DRO)	13	9.3	mg/Kg	1	4/4/2023 7:58:35 AM	74063
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/4/2023 7:58:35 AM	74063
Surr: DNOP	112	69-147	%Rec	1	4/4/2023 7:58:35 AM	74063
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/3/2023 6:51:23 PM	74060
Surr: BFB	102	37.7-212	%Rec	1	4/3/2023 6:51:23 PM	74060
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	4/3/2023 6:51:23 PM	74060
Toluene	ND	0.050	mg/Kg	1	4/3/2023 6:51:23 PM	74060
Ethylbenzene	ND	0.050	mg/Kg	1	4/3/2023 6:51:23 PM	74060
Xylenes, Total	ND	0.10	mg/Kg	1	4/3/2023 6:51:23 PM	74060
Surr: 4-Bromofluorobenzene	85.8	70-130	%Rec	1	4/3/2023 6:51:23 PM	74060

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

Page 15 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

<b>CLIENT</b> :	EOG		Cl	ient Sample II	<b>D:</b> B-	-6			
Project:	Thomas 1 Pl	Collection Date: 3/29/2023 1:10:00 PM							
Lab ID:	2303F11-016	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/.	31/2023 7:30:00 AM			
Analyses	5	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analys	t: SNS		
Chloride		640	150	mg/Kg	50	4/3/2023 6:53:36 PM	74089		
EPA ME	THOD 8015M/D: DIESEL R	ANGE ORGANICS				Analys	t: PRD		
Diesel R	ange Organics (DRO)	37	9.8	mg/Kg	1	4/4/2023 8:09:03 AM	74063		
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 8:09:03 AM	74063		
Surr: I	DNOP	102	69-147	%Rec	1	4/4/2023 8:09:03 AM	74063		
EPA ME	THOD 8015D: GASOLINE F	RANGE				Analys	t: JJP		
Gasoline	e Range Organics (GRO)	ND	4.6	mg/Kg	1	4/3/2023 7:14:50 PM	74060		
Surr: I	BFB	101	37.7-212	%Rec	1	4/3/2023 7:14:50 PM	74060		
EPA ME	THOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	)	ND	0.023	mg/Kg	1	4/3/2023 7:14:50 PM	74060		
Toluene		ND	0.046	mg/Kg	1	4/3/2023 7:14:50 PM	74060		
Ethylben	zene	ND	0.046	mg/Kg	1	4/3/2023 7:14:50 PM	74060		
Xylenes,	Total	ND	0.093	mg/Kg	1	4/3/2023 7:14:50 PM	74060		
Surr: 4	4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/3/2023 7:14:50 PM	74060		

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

Page 16 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cli	ient Sample II	<b>D:</b> B-	7	
Project: Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:12:00 PM	
Lab ID: 2303F11-017	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2000	150	mg/Kg	50	4/3/2023 7:06:00 PM	74089
EPA METHOD 8015M/D: DIESEL RANG	<b>SE ORGANICS</b>				Analys	t: PRD
Diesel Range Organics (DRO)	630	9.7	mg/Kg	1	4/4/2023 8:19:27 AM	74063
Motor Oil Range Organics (MRO)	300	49	mg/Kg	1	4/4/2023 8:19:27 AM	74063
Surr: DNOP	94.4	69-147	%Rec	1	4/4/2023 8:19:27 AM	74063
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	4/3/2023 7:38:21 PM	74060
Surr: BFB	99.7	37.7-212	%Rec	1	4/3/2023 7:38:21 PM	74060
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.023	mg/Kg	1	4/3/2023 7:38:21 PM	74060
Toluene	ND	0.046	mg/Kg	1	4/3/2023 7:38:21 PM	74060
Ethylbenzene	ND	0.046	mg/Kg	1	4/3/2023 7:38:21 PM	74060
Xylenes, Total	ND	0.091	mg/Kg	1	4/3/2023 7:38:21 PM	74060
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	4/3/2023 7:38:21 PM	74060

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

**Qualifiers:** 

- 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

Page 17 of 69

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Released to Imaging: 10/13/2023 9:38:29 AM

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Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

% Recovery outside of standard limits. If undiluted results may be estimated.

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-8			
Project: Thomas 1 Pl	Collection Date: 3/29/2023 1:14:00 PM							
Lab ID: 2303F11-018	Matrix: SOIL		<b>Received Dat</b>	e: 3/.	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	550	150	mg/Kg	50	4/3/2023 7:18:24 PM	74089		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: PRD		
Diesel Range Organics (DRO)	26	9.2	mg/Kg	1	4/4/2023 8:49:13 AM	74063		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/4/2023 8:49:13 AM	74063		
Surr: DNOP	78.4	69-147	%Rec	1	4/4/2023 8:49:13 AM	74063		
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/3/2023 8:01:57 PM	74060		
Surr: BFB	101	37.7-212	%Rec	1	4/3/2023 8:01:57 PM	74060		
EPA METHOD 8021B: VOLATILES					Analys	t: JJP		
Benzene	ND	0.024	mg/Kg	1	4/3/2023 8:01:57 PM	74060		
Toluene	ND	0.047	mg/Kg	1	4/3/2023 8:01:57 PM	74060		
Ethylbenzene	ND	0.047	mg/Kg	1	4/3/2023 8:01:57 PM	74060		
Xylenes, Total	ND	0.094	mg/Kg	1	4/3/2023 8:01:57 PM	74060		
Surr: 4-Bromofluorobenzene	85.9	70-130	%Rec	1	4/3/2023 8:01:57 PM	74060		

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

**Qualifiers:** 

- 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

Holding times for preparation or analysis exceeded PQL Practical Quanitative Limit

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

Page 18 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample I	<b>D:</b> B-	9				
Project: Thomas 1 Pl	Collection Date: 3/29/2023 1:16:00 PM								
Lab ID: 2303F11-019	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	st: SNS			
Chloride	2800	150	mg/Kg	50	4/3/2023 7:30:49 PM	74089			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	st: DGH			
Diesel Range Organics (DRO)	14	9.9	mg/Kg	1	4/4/2023 3:48:58 PM	74063			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/4/2023 3:48:58 PM	74063			
Surr: DNOP	145	69-147	%Rec	1	4/4/2023 3:48:58 PM	74063			
EPA METHOD 8015D: GASOLINE RANGI	E				Analys	st: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/3/2023 8:25:28 PM	74060			
Surr: BFB	101	37.7-212	%Rec	1	4/3/2023 8:25:28 PM	74060			
EPA METHOD 8021B: VOLATILES					Analys	st: JJP			
Benzene	ND	0.024	mg/Kg	1	4/3/2023 8:25:28 PM	74060			
Toluene	ND	0.048	mg/Kg	1	4/3/2023 8:25:28 PM	74060			
Ethylbenzene	ND	0.048	mg/Kg	1	4/3/2023 8:25:28 PM	74060			
Xylenes, Total	ND	0.096	mg/Kg	1	4/3/2023 8:25:28 PM	74060			
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/3/2023 8:25:28 PM	74060			

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

**Qualifiers:** 

- 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 19 of 69

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PQL Practical Quanitative Limit % Recovery outside of standard limits. If undiluted results may be estimated. s

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-10						
Project: Thomas 1 Pl	Collection Date: 3/29/2023 1:18:00 PM						
Lab ID: 2303F11-020	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	620	150	mg/Kg	50	4/3/2023 7:43:14 PM	74089	
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analys	t: PRD	
Diesel Range Organics (DRO)	23	9.7	mg/Kg	1	4/4/2023 9:10:09 AM	74063	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 9:10:09 AM	74063	
Surr: DNOP	133	69-147	%Rec	1	4/4/2023 9:10:09 AM	74063	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	4/3/2023 8:48:59 PM	74060	
Surr: BFB	102	37.7-212	%Rec	1	4/3/2023 8:48:59 PM	74060	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.023	mg/Kg	1	4/3/2023 8:48:59 PM	74060	
Toluene	ND	0.046	mg/Kg	1	4/3/2023 8:48:59 PM	74060	
Ethylbenzene	ND	0.046	mg/Kg	1	4/3/2023 8:48:59 PM	74060	
Xylenes, Total	ND	0.091	mg/Kg	1	4/3/2023 8:48:59 PM	74060	
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/3/2023 8:48:59 PM	74060	

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

Page 20 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-11							
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:20:00 PM			
Lab ID: 2303F11-021	Matrix: SOIL	Received Date: 3/31/2023 7:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	2000	150	mg/Kg	50	4/3/2023 8:20:28 PM	74089		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: <b>PRD</b>		
Diesel Range Organics (DRO)	680	9.4	mg/Kg	1	4/4/2023 9:51:22 PM	74066		
Motor Oil Range Organics (MRO)	240	47	mg/Kg	1	4/4/2023 9:51:22 PM	74066		
Surr: DNOP	137	69-147	%Rec	1	4/4/2023 9:51:22 PM	74066		
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/3/2023 9:54:00 PM	74062		
Surr: BFB	92.3	37.7-212	%Rec	1	4/3/2023 9:54:00 PM	74062		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.024	mg/Kg	1	4/3/2023 9:54:00 PM	74062		
Toluene	ND	0.049	mg/Kg	1	4/3/2023 9:54:00 PM	74062		
Ethylbenzene	ND	0.049	mg/Kg	1	4/3/2023 9:54:00 PM	74062		
Xylenes, Total	ND	0.097	mg/Kg	1	4/3/2023 9:54:00 PM	74062		
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	4/3/2023 9:54:00 PM	74062		

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

Page 21 of 69

Surr: 4-Bromofluorobenzene

**Analytical Report** 

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-12						
<b>Project:</b> Thomas 1 Pl			-		29/2023 1:22:00 PM		
Lab ID: 2303F11-022	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	670	150	mg/Kg	50	4/3/2023 8:32:53 PM	74089	
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	31	9.3	mg/Kg	1	4/4/2023 10:21:50 AM	74066	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/4/2023 10:21:50 AM	74066	
Surr: DNOP	108	69-147	%Rec	1	4/4/2023 10:21:50 AM	74066	
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/3/2023 10:58:00 PM	74062	
Surr: BFB	92.9	37.7-212	%Rec	1	4/3/2023 10:58:00 PM	74062	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.024	mg/Kg	1	4/3/2023 10:58:00 PM	74062	
Toluene	ND	0.048	mg/Kg	1	4/3/2023 10:58:00 PM	74062	
Ethylbenzene	ND	0.048	mg/Kg	1	4/3/2023 10:58:00 PM	74062	
Xylenes, Total	ND	0.095	mg/Kg	1	4/3/2023 10:58:00 PM	74062	

85.9

70-130

%Rec

1

4/3/2023 10:58:00 PM 74062

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

Page 22 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-13 Collection Date: 3/29/2023 1:24:00 PM						
<b>Project:</b> Thomas 1 Pl							
Lab ID: 2303F11-023	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	3600	150	mg/Kg	50	4/3/2023 8:45:17 PM	74089	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	15	9.5	mg/Kg	1	4/4/2023 10:32:27 AM	74066	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/4/2023 10:32:27 AM	74066	
Surr: DNOP	138	69-147	%Rec	1	4/4/2023 10:32:27 AM	74066	
EPA METHOD 8015D: GASOLINE RANG	<b>SE</b>				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 12:03:00 AM	74062	
Surr: BFB	89.6	37.7-212	%Rec	1	4/4/2023 12:03:00 AM	74062	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 12:03:00 AM	74062	
Toluene	ND	0.049	mg/Kg	1	4/4/2023 12:03:00 AM	74062	
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 12:03:00 AM	74062	
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 12:03:00 AM	74062	
Surr: 4-Bromofluorobenzene	86.1	70-130	%Rec	1	4/4/2023 12:03:00 AM	74062	

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

**Qualifiers:** 

- Value exceeds Maximum Contaminant Level. В
- D Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- Н 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
- Е Above Quantitation Range/Estimated Value J
- Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit

Page 23 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG Project: Thomas 1 Pl	Client Sample ID: B-14 Collection Date: 3/29/2023 1:26:00 PM						
Lab ID: 2303F11-024	Matrix: SOIL	·			31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	1100	150	mg/Kg	50	4/3/2023 9:22:31 PM	74089	
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	29	9.8	mg/Kg	1	4/4/2023 11:18:37 AM	74066	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 11:18:37 AM	74066	
Surr: DNOP	124	69-147	%Rec	1	4/4/2023 11:18:37 AM	74066	
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/4/2023 12:25:00 AM	74062	
Surr: BFB	87.3	37.7-212	%Rec	1	4/4/2023 12:25:00 AM	74062	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 12:25:00 AM	74062	
Toluene	ND	0.047	mg/Kg	1	4/4/2023 12:25:00 AM	74062	
Ethylbenzene	ND	0.047	mg/Kg	1	4/4/2023 12:25:00 AM	74062	
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 12:25:00 AM	74062	
Surr: 4-Bromofluorobenzene	86.2	70-130	%Rec	1	4/4/2023 12:25:00 AM	74062	

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

Page 24 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	15	
Project: Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:28:00 PM	
Lab ID: 2303F11-025	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2300	150	mg/Kg	50	4/3/2023 9:34:55 PM	74089
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: <b>PRD</b>
Diesel Range Organics (DRO)	610	9.7	mg/Kg	1	4/5/2023 2:19:13 PM	74066
Motor Oil Range Organics (MRO)	280	48	mg/Kg	1	4/5/2023 2:19:13 PM	74066
Surr: DNOP	128	69-147	%Rec	1	4/5/2023 2:19:13 PM	74066
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/4/2023 12:46:00 AM	74062
Surr: BFB	83.3	37.7-212	%Rec	1	4/4/2023 12:46:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.023	mg/Kg	1	4/4/2023 12:46:00 AM	74062
Toluene	ND	0.047	mg/Kg	1	4/4/2023 12:46:00 AM	74062
Ethylbenzene	ND	0.047	mg/Kg	1	4/4/2023 12:46:00 AM	74062
Xylenes, Total	ND	0.094	mg/Kg	1	4/4/2023 12:46:00 AM	74062
Surr: 4-Bromofluorobenzene	82.8	70-130	%Rec	1	4/4/2023 12:46:00 AM	74062

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

Page 25 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT:	EOG		Cli	ient Sample I	<b>D:</b> B-	16			
Project:	Thomas 1 Pl		Collection Date: 3/29/2023 1:30:00 PM						
Lab ID:	2303F11-026	Matrix: SOIL	31/2023 7:30:00 AM						
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA ME	THOD 300.0: ANIONS					Analyst	SNS		
Chloride		680	150	mg/Kg	50	4/3/2023 9:47:20 PM	74089		
EPA ME	THOD 8015M/D: DIESEL	RANGE ORGANICS				Analyst	: PRD		
Diesel R	ange Organics (DRO)	25	9.8	mg/Kg	1	4/4/2023 11:39:57 AM	74066		
Motor Oi	I Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 11:39:57 AM	74066		
Surr: I	DNOP	74.0	69-147	%Rec	1	4/4/2023 11:39:57 AM	74066		
EPA ME	THOD 8015D: GASOLINE	RANGE				Analyst	CCM		
Gasoline	e Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 1:08:00 AM	74062		

		4.0	iiig/itg		-1-1-2020 1.00.00 / 10	14002
Surr: BFB	87.2	37.7-212	%Rec	1	4/4/2023 1:08:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 1:08:00 AM	74062
Toluene	ND	0.048	mg/Kg	1	4/4/2023 1:08:00 AM	74062
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 1:08:00 AM	74062
Xylenes, Total	ND	0.096	mg/Kg	1	4/4/2023 1:08:00 AM	74062
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/4/2023 1:08:00 AM	74062

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

Page 26 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOGProject:Thomas 1 PlLab ID:2303F11-027	Client Sample ID: B-17Collection Date: 3/29/2023 1:32:00 PMMatrix: SOILReceived Date: 3/31/2023 7:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	900	150	mg/Kg	50	4/3/2023 10:24:34 PM	74089
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: PRD
Diesel Range Organics (DRO)	49	9.7	mg/Kg	1	4/4/2023 11:50:45 AM	74066
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/4/2023 11:50:45 AM	74066
Surr: DNOP	97.3	69-147	%Rec	1	4/4/2023 11:50:45 AM	74066
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 1:29:00 AM	74062
Surr: BFB	87.1	37.7-212	%Rec	1	4/4/2023 1:29:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 1:29:00 AM	74062
Toluene	ND	0.049	mg/Kg	1	4/4/2023 1:29:00 AM	74062
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 1:29:00 AM	74062
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 1:29:00 AM	74062
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	4/4/2023 1:29:00 AM	74062

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

Page 27 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-18						
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:34:00 PM		
Lab ID: 2303F11-028	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	4200	150	mg/Kg	50	4/3/2023 10:36:58 PM	74089	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	9.7	9.4	mg/Kg	1	4/4/2023 12:01:34 PM	74066	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/4/2023 12:01:34 PM	74066	
Surr: DNOP	103	69-147	%Rec	1	4/4/2023 12:01:34 PM	74066	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	ссм:	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 1:51:00 AM	74062	
Surr: BFB	87.0	37.7-212	%Rec	1	4/4/2023 1:51:00 AM	74062	
EPA METHOD 8021B: VOLATILES					Analyst	ССМ	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 1:51:00 AM	74062	
Toluene	ND	0.048	mg/Kg	1	4/4/2023 1:51:00 AM	74062	
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 1:51:00 AM	74062	
Xylenes, Total	ND	0.096	mg/Kg	1	4/4/2023 1:51:00 AM	74062	
Surr: 4-Bromofluorobenzene	85.5	70-130	%Rec	1	4/4/2023 1:51:00 AM	74062	

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

Page 28 of 69

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Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-19	
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:36:00 PM	
Lab ID: 2303F11-029	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/2	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1000	150	mg/Kg	50	4/4/2023 12:32:09 PM	74109
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	: PRD
Diesel Range Organics (DRO)	51	9.8	mg/Kg	1	4/4/2023 12:33:49 PM	74066
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 12:33:49 PM	74066
Surr: DNOP	74.4	69-147	%Rec	1	4/4/2023 12:33:49 PM	74066
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 2:12:00 AM	74062
Surr: BFB	83.5	37.7-212	%Rec	1	4/4/2023 2:12:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 2:12:00 AM	74062
Toluene	ND	0.048	mg/Kg	1	4/4/2023 2:12:00 AM	74062
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 2:12:00 AM	74062
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 2:12:00 AM	74062
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	4/4/2023 2:12:00 AM	74062

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
- NDNot Detected at the Reporting LimitPQLPractical 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 29 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	20	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:40:00 PM	
Lab ID: 2303F11-030	Matrix: SOIL	31/2023 7:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2300	150	mg/Kg	50	4/4/2023 1:09:10 PM	74109
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	: PRD
Diesel Range Organics (DRO)	570	19	mg/Kg	2	4/5/2023 9:28:16 PM	74066
Motor Oil Range Organics (MRO)	230	97	mg/Kg	2	4/5/2023 9:28:16 PM	74066
Surr: DNOP	84.7	69-147	%Rec	2	4/5/2023 9:28:16 PM	74066
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 2:34:00 AM	74062
Surr: BFB	91.0	37.7-212	%Rec	1	4/4/2023 2:34:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 2:34:00 AM	74062
Toluene	ND	0.048	mg/Kg	1	4/4/2023 2:34:00 AM	74062
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 2:34:00 AM	74062
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 2:34:00 AM	74062
Surr: 4-Bromofluorobenzene	85.5	70-130	%Rec	1	4/4/2023 2:34:00 AM	74062

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

Page 30 of 69

Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG	Client Sample ID: B-21							
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:42:00 PM			
Lab ID: 2303F11-031	Matrix: SOIL		<b>Received Dat</b>	e: 3/	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1800	150	mg/Kg	50	4/4/2023 1:21:31 PM	74109		
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: PRD		
Diesel Range Organics (DRO)	470	9.3	mg/Kg	1	4/5/2023 3:49:57 PM	74066		
Motor Oil Range Organics (MRO)	190	46	mg/Kg	1	4/5/2023 3:49:57 PM	74066		
Surr: DNOP	83.6	69-147	%Rec	1	4/5/2023 3:49:57 PM	74066		
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 3:17:00 AM	74062		
Surr: BFB	84.8	37.7-212	%Rec	1	4/4/2023 3:17:00 AM	74062		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 3:17:00 AM	74062		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 3:17:00 AM	74062		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 3:17:00 AM	74062		
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 3:17:00 AM	74062		
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	4/4/2023 3:17:00 AM	74062		

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
- NDNot Detected at the Reporting LimitPQLPractical 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
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- RL Reporting Limit

g Limit

Page 31 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	22	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:44:00 PM	
Lab ID: 2303F11-032	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1000	150	mg/Kg	50	4/4/2023 1:33:52 PM	74109
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	st: PRD
Diesel Range Organics (DRO)	35	9.6	mg/Kg	1	4/4/2023 1:17:13 PM	74066
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/4/2023 1:17:13 PM	74066
Surr: DNOP	77.7	69-147	%Rec	1	4/4/2023 1:17:13 PM	74066
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 3:39:00 AM	74062
Surr: BFB	88.0	37.7-212	%Rec	1	4/4/2023 3:39:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 3:39:00 AM	74062
Toluene	ND	0.049	mg/Kg	1	4/4/2023 3:39:00 AM	74062
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 3:39:00 AM	74062
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 3:39:00 AM	74062
Surr: 4-Bromofluorobenzene	86.6	70-130	%Rec	1	4/4/2023 3:39:00 AM	74062

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
- Page 32 of 69

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Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG	Client Sample ID: B-23 Collection Date: 3/29/2023 1:46:00 PM						
<b>Project:</b> Thomas 1 Pl							
Lab ID: 2303F11-033	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	2200	150	mg/Kg	50	4/4/2023 2:47:58 PM	74109	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: PRD	
Diesel Range Organics (DRO)	16	9.7	mg/Kg	1	4/4/2023 1:28:04 PM	74066	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 1:28:04 PM	74066	
Surr: DNOP	106	69-147	%Rec	1	4/4/2023 1:28:04 PM	74066	
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 4:00:00 AM	74062	
Surr: BFB	91.5	37.7-212	%Rec	1	4/4/2023 4:00:00 AM	74062	
EPA METHOD 8021B: VOLATILES					Analys	t: CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:00:00 AM	74062	
Toluene	ND	0.048	mg/Kg	1	4/4/2023 4:00:00 AM	74062	
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 4:00:00 AM	74062	
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 4:00:00 AM	74062	
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	4/4/2023 4:00:00 AM	74062	

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
- NDNot Detected at the Reporting LimitPQLPractical 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 33 of 69

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Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-1	24	
Project: Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:48:00 PM	
Lab ID: 2303F11-034	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1300	150	mg/Kg	50	4/4/2023 3:37:19 PM	74109
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	36	9.8	mg/Kg	1	4/4/2023 1:38:54 PM	74066
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 1:38:54 PM	74066
Surr: DNOP	72.5	69-147	%Rec	1	4/4/2023 1:38:54 PM	74066
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 4:22:00 AM	74062
Surr: BFB	87.9	37.7-212	%Rec	1	4/4/2023 4:22:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:22:00 AM	74062
Toluene	ND	0.048	mg/Kg	1	4/4/2023 4:22:00 AM	74062
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 4:22:00 AM	74062
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 4:22:00 AM	74062
Surr: 4-Bromofluorobenzene	86.9	70-130	%Rec	1	4/4/2023 4:22:00 AM	74062

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

**Qualifiers:** 

- В
- Value exceeds Maximum Contaminant Level. Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- H Holding times for preparation or analysis exceedND 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
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- RL Reporting Limit

Page 34 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-25						
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 1:50:00 PM		
Lab ID: 2303F11-035	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	st: SNS	
Chloride	1900	150	mg/Kg	50	4/4/2023 4:14:21 PM	74109	
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analys	st: PRD	
Diesel Range Organics (DRO)	450	9.5	mg/Kg	1	4/5/2023 4:20:26 PM	74066	
Motor Oil Range Organics (MRO)	190	47	mg/Kg	1	4/5/2023 4:20:26 PM	74066	
Surr: DNOP	96.0	69-147	%Rec	1	4/5/2023 4:20:26 PM	74066	
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	st: CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 4:44:00 AM	74062	
Surr: BFB	90.8	37.7-212	%Rec	1	4/4/2023 4:44:00 AM	74062	
EPA METHOD 8021B: VOLATILES					Analys	st: CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:44:00 AM	74062	
Toluene	ND	0.049	mg/Kg	1	4/4/2023 4:44:00 AM	74062	
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 4:44:00 AM	74062	
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 4:44:00 AM	74062	
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	4/4/2023 4:44:00 AM	74062	

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

Page 35 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-26						
Project: Thomas 1 Pl		(	Collect	tion Dat	e: 3/2	29/2023 1:52:00 PM	
Lab ID: 2303F11-036	Matrix: SOIL		Recei	ved Dat	e: 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: SNS
Chloride	560	150		mg/Kg	50	4/4/2023 4:26:42 PM	74109
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS					Analys	t: PRD
Diesel Range Organics (DRO)	34	9.7		mg/Kg	1	4/5/2023 1:52:08 PM	74191
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	4/5/2023 1:52:08 PM	74191
Surr: DNOP	65.9	69-147	S	%Rec	1	4/5/2023 1:52:08 PM	74191
EPA METHOD 8015D: GASOLINE RAN	IGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/4/2023 5:05:00 AM	74062
Surr: BFB	92.5	37.7-212		%Rec	1	4/4/2023 5:05:00 AM	74062
EPA METHOD 8021B: VOLATILES						Analys	t: CCM
Benzene	ND	0.024		mg/Kg	1	4/4/2023 5:05:00 AM	74062
Toluene	ND	0.048		mg/Kg	1	4/4/2023 5:05:00 AM	74062
Ethylbenzene	ND	0.048		mg/Kg	1	4/4/2023 5:05:00 AM	74062
Xylenes, Total	ND	0.096		mg/Kg	1	4/4/2023 5:05:00 AM	74062
Surr: 4-Bromofluorobenzene	88.1	70-130		%Rec	1	4/4/2023 5:05:00 AM	74062

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

**Qualifiers:** 

- 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 % Recovery outside of standard limits. If undiluted results may be estimated.

Page 36 of 69

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Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-27 Collection Date: 3/29/2023 1:54:00 PM							
<b>Project:</b> Thomas 1 Pl								
Lab ID: 2303F11-037	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1600	150	mg/Kg	50	4/4/2023 4:39:04 PM	74109		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: <b>PRD</b>		
Diesel Range Organics (DRO)	14	9.5	mg/Kg	1	4/4/2023 2:21:46 PM	74066		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/4/2023 2:21:46 PM	74066		
Surr: DNOP	107	69-147	%Rec	1	4/4/2023 2:21:46 PM	74066		
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 5:27:00 AM	74062		
Surr: BFB	92.6	37.7-212	%Rec	1	4/4/2023 5:27:00 AM	74062		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.025	mg/Kg	1	4/4/2023 5:27:00 AM	74062		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 5:27:00 AM	74062		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 5:27:00 AM	74062		
Xylenes, Total	ND	0.099	mg/Kg	1	4/4/2023 5:27:00 AM	74062		
Surr: 4-Bromofluorobenzene	87.8	70-130	%Rec	1	4/4/2023 5:27:00 AM	74062		

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

Page 37 of 69

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Released to Imaging: 10/13/2023 9:38:29 AM

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-28							
<b>Project:</b> Thomas 1 Pl	<b>Collection Date:</b> 3/29/2023 1:56:00 PM							
Lab ID: 2303F11-038	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1800	150	mg/Kg	50	4/4/2023 4:51:25 PM	74109		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	st: PRD		
Diesel Range Organics (DRO)	18	9.2	mg/Kg	1	4/4/2023 2:32:31 PM	74066		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/4/2023 2:32:31 PM	74066		
Surr: DNOP	80.3	69-147	%Rec	1	4/4/2023 2:32:31 PM	74066		
EPA METHOD 8015D: GASOLINE RAM	NGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 5:49:00 AM	74062		
Surr: BFB	88.2	37.7-212	%Rec	1	4/4/2023 5:49:00 AM	74062		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 5:49:00 AM	74062		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 5:49:00 AM	74062		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 5:49:00 AM	74062		
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 5:49:00 AM	74062		
Surr: 4-Bromofluorobenzene	86.1	70-130	%Rec	1	4/4/2023 5:49:00 AM	74062		

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

**Qualifiers:** 

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

Page 38 of 69

# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-29	
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 1:58:00 PM	
Lab ID: 2303F11-039	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2200	150	mg/Kg	50	4/4/2023 5:03:47 PM	74109
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	630	9.2	mg/Kg	1	4/5/2023 3:19:32 PM	74066
Motor Oil Range Organics (MRO)	270	46	mg/Kg	1	4/5/2023 3:19:32 PM	74066
Surr: DNOP	90.5	69-147	%Rec	1	4/5/2023 3:19:32 PM	74066
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 6:10:00 AM	74062
Surr: BFB	92.0	37.7-212	%Rec	1	4/4/2023 6:10:00 AM	74062
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 6:10:00 AM	74062
Toluene	ND	0.048	mg/Kg	1	4/4/2023 6:10:00 AM	74062
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 6:10:00 AM	74062
Xylenes, Total	ND	0.096	mg/Kg	1	4/4/2023 6:10:00 AM	74062
Surr: 4-Bromofluorobenzene	88.2	70-130	%Rec	1	4/4/2023 6:10:00 AM	74062

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

**Qualifiers:** 

- 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

PQL Practical Quanitative Limit

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

% Recovery outside of standard limits. If undiluted results may be estimated. S

Page 39 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-30							
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:00:00 PM							
Lab ID: 2303F11-040	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	870	150	mg/Kg	50	4/4/2023 6:05:31 PM	74109		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: PRD		
Diesel Range Organics (DRO)	59	9.8	mg/Kg	1	4/4/2023 2:53:57 PM	74066		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/4/2023 2:53:57 PM	74066		
Surr: DNOP	120	69-147	%Rec	1	4/4/2023 2:53:57 PM	74066		
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 6:32:00 AM	74062		
Surr: BFB	92.4	37.7-212	%Rec	1	4/4/2023 6:32:00 AM	74062		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.025	mg/Kg	1	4/4/2023 6:32:00 AM	74062		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 6:32:00 AM	74062		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 6:32:00 AM	74062		
Xylenes, Total	ND	0.099	mg/Kg	1	4/4/2023 6:32:00 AM	74062		
Surr: 4-Bromofluorobenzene	85.4	70-130	%Rec	1	4/4/2023 6:32:00 AM	74062		

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

Value exceeds Maximum Contaminant Level.

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

Page 40 of 69

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Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG	Client Sample ID: B-31						
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:02:00 PM						
Lab ID: 2303F11-041	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	2300	150	mg/Kg	50	4/4/2023 6:17:51 PM	74109	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	11	10	mg/Kg	1	4/4/2023 11:03:11 PM	74095	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/4/2023 11:03:11 PM	74095	
Surr: DNOP	70.1	69-147	%Rec	1	4/4/2023 11:03:11 PM	74095	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/4/2023 1:08:00 PM	74067	
Surr: BFB	87.5	37.7-212	%Rec	1	4/4/2023 1:08:00 PM	74067	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.025	mg/Kg	1	4/4/2023 1:08:00 PM	74067	
Toluene	ND	0.050	mg/Kg	1	4/4/2023 1:08:00 PM	74067	
Ethylbenzene	ND	0.050	mg/Kg	1	4/4/2023 1:08:00 PM	74067	
Xylenes, Total	ND	0.10	mg/Kg	1	4/4/2023 1:08:00 PM	74067	
Surr: 4-Bromofluorobenzene	85.1	70-130	%Rec	1	4/4/2023 1:08:00 PM	74067	

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

Qualifiers:

- 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 41 of 69

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PQL Practical Quanitative Limit S % Recovery outside of standard limits. If undiluted results may be estimated.

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

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Analytical Report Lab Order 2303F11

# Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG Project: Thomas 1 Pl	Client Sample ID: B-32 Collection Date: 3/29/2023 2:04:00 PM						
<b>Lab ID:</b> 2303F11-042	Matrix: SOIL		Received Dat	<b>e:</b> 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	960	150	mg/Kg	50	4/4/2023 6:54:55 PM	74114	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	36	9.5	mg/Kg	1	4/4/2023 11:45:09 PM	74095	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/4/2023 11:45:09 PM	74095	
Surr: DNOP	72.1	69-147	%Rec	1	4/4/2023 11:45:09 PM	74095	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 2:13:00 PM	74067	
Surr: BFB	93.2	37.7-212	%Rec	1	4/4/2023 2:13:00 PM	74067	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 2:13:00 PM	74067	
Toluene	ND	0.048	mg/Kg	1	4/4/2023 2:13:00 PM	74067	
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 2:13:00 PM	74067	
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 2:13:00 PM	74067	
Surr: 4-Bromofluorobenzene	88.0	70-130	%Rec	1	4/4/2023 2:13:00 PM	74067	

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
- JAnalyte detected below quantitation limitsPSample pH Not In Range
- RL Reporting Limit

Page 42 of 69

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# Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-33 Collection Date: 3/29/2023 2:06:00 PM					
<b>Project:</b> Thomas 1 Pl						
Lab ID: 2303F11-043	Matrix: SOIL	<b>Received Date:</b> 3/31/2023 7:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: SNS
Chloride	2100	150	mg/Kg	50	4/4/2023 7:31:56 PM	74114
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	st: PRD
Diesel Range Organics (DRO)	460	9.1	mg/Kg	1	4/5/2023 4:50:49 PM	74095
Motor Oil Range Organics (MRO)	220	46	mg/Kg	1	4/5/2023 4:50:49 PM	74095
Surr: DNOP	83.2	69-147	%Rec	1	4/5/2023 4:50:49 PM	74095
EPA METHOD 8015D: GASOLINE RANG	E				Analys	st: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 3:18:00 PM	74067
Surr: BFB	86.6	37.7-212	%Rec	1	4/4/2023 3:18:00 PM	74067
EPA METHOD 8021B: VOLATILES					Analys	st: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 3:18:00 PM	74067
Toluene	ND	0.049	mg/Kg	1	4/4/2023 3:18:00 PM	74067
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 3:18:00 PM	74067
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 3:18:00 PM	74067
Surr: 4-Bromofluorobenzene	85.2	70-130	%Rec	1	4/4/2023 3:18:00 PM	74067

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

Page 43 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-34							
Project: Thomas 1 Pl	Collection Date: 3/29/2023 2:08:00 PM							
Lab ID: 2303F11-044	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	880	150	mg/Kg	50	4/4/2023 7:44:17 PM	74114		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: PRD		
Diesel Range Organics (DRO)	26	10	mg/Kg	1	4/5/2023 12:16:39 AM	74095		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/5/2023 12:16:39 AM	74095		
Surr: DNOP	86.4	69-147	%Rec	1	4/5/2023 12:16:39 AM	74095		
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 3:39:00 PM	74067		
Surr: BFB	88.6	37.7-212	%Rec	1	4/4/2023 3:39:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.025	mg/Kg	1	4/4/2023 3:39:00 PM	74067		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 3:39:00 PM	74067		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 3:39:00 PM	74067		
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 3:39:00 PM	74067		
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	4/4/2023 3:39:00 PM	74067		

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

**Qualifiers:** 

- 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

Page 44 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

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Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

% Recovery outside of standard limits. If undiluted results may be estimated.

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-35							
Project: Thomas 1 Pl	Collection Date: 3/29/2023 2:10:00 PM							
Lab ID: 2303F11-045	Matrix: SOIL Received Date: 3/31/20							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1900	150	mg/Kg	50	4/4/2023 7:56:39 PM	74114		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: DGH		
Diesel Range Organics (DRO)	530	9.4	mg/Kg	1	4/7/2023 1:53:45 PM	74095		
Motor Oil Range Organics (MRO)	250	47	mg/Kg	1	4/7/2023 1:53:45 PM	74095		
Surr: DNOP	83.0	69-147	%Rec	1	4/7/2023 1:53:45 PM	74095		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 4:01:00 PM	74067		
Surr: BFB	89.6	37.7-212	%Rec	1	4/4/2023 4:01:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:01:00 PM	74067		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 4:01:00 PM	74067		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 4:01:00 PM	74067		
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 4:01:00 PM	74067		
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/4/2023 4:01:00 PM	74067		

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

Page 45 of 69

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Analytical Report Lab Order 2303F11

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG	Client Sample ID: B-36							
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:12:00 PM							
Lab ID: 2303F11-046	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	SNS		
Chloride	1300	150	mg/Kg	50	4/4/2023 8:33:41 PM	74114		
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analyst	: PRD		
Diesel Range Organics (DRO)	32	10	mg/Kg	1	4/5/2023 12:37:44 AM	74095		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/5/2023 12:37:44 AM	74095		
Surr: DNOP	73.4	69-147	%Rec	1	4/5/2023 12:37:44 AM	74095		
EPA METHOD 8015D: GASOLINE RANG	)E				Analyst	CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 4:22:00 PM	74067		
Surr: BFB	89.0	37.7-212	%Rec	1	4/4/2023 4:22:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analyst	CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:22:00 PM	74067		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 4:22:00 PM	74067		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 4:22:00 PM	74067		
Xylenes, Total	ND	0.096	mg/Kg	1	4/4/2023 4:22:00 PM	74067		
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	4/4/2023 4:22:00 PM	74067		

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

Qualifiers:

- 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

PQL Practical Quanitative Limit

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

Page 46 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG Project: Thomas 1 Pl Lab ID: 2303F11-047	Matrix: SOIL			<b>e:</b> 3/2	37 29/2023 2:14:00 PM 31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1600	150	mg/Kg	50	4/4/2023 8:46:02 PM	74114
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	420	9.7	mg/Kg	1	4/5/2023 5:56:45 PM	74095
Motor Oil Range Organics (MRO)	210	49	mg/Kg	1	4/5/2023 5:56:45 PM	74095
Surr: DNOP	77.9	69-147	%Rec	1	4/5/2023 5:56:45 PM	74095
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 4:44:00 PM	74067
Surr: BFB	88.3	37.7-212	%Rec	1	4/4/2023 4:44:00 PM	74067
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 4:44:00 PM	74067
Toluene	ND	0.048	mg/Kg	1	4/4/2023 4:44:00 PM	74067
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 4:44:00 PM	74067
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 4:44:00 PM	74067
Surr: 4-Bromofluorobenzene	83.6	70-130	%Rec	1	4/4/2023 4:44:00 PM	74067

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

Page 47 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG Project: Thomas 1 Pl	Client Sample ID: B-38 Collection Date: 3/29/2023 2:16:00 PM						
Lab ID: 2303F11-048	Matrix: SOIL		Received Dat	e: 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	3100	150	mg/Kg	50	4/4/2023 8:58:23 PM	74114	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: PRD	
Diesel Range Organics (DRO)	13	9.8	mg/Kg	1	4/5/2023 1:09:16 AM	74095	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/5/2023 1:09:16 AM	74095	
Surr: DNOP	91.2	69-147	%Rec	1	4/5/2023 1:09:16 AM	74095	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 5:05:00 PM	74067	
Surr: BFB	89.8	37.7-212	%Rec	1	4/4/2023 5:05:00 PM	74067	
EPA METHOD 8021B: VOLATILES					Analys	t: CCM	
Benzene	ND	0.024	mg/Kg	1	4/4/2023 5:05:00 PM	74067	
Toluene	ND	0.049	mg/Kg	1	4/4/2023 5:05:00 PM	74067	
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 5:05:00 PM	74067	
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 5:05:00 PM	74067	
Surr: 4-Bromofluorobenzene	86.3	70-130	%Rec	1	4/4/2023 5:05:00 PM	74067	

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

**Qualifiers:** 

- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded

Value exceeds Maximum Contaminant Level.

- 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

Page 48 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-39						
<b>Project:</b> Thomas 1 Pl		(	Collection Dat	e: 3/2	29/2023 2:18:00 PM		
Lab ID: 2303F11-049	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: SNS	
Chloride	2100	150	mg/Kg	50	4/4/2023 9:10:43 PM	74114	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: PRD	
Diesel Range Organics (DRO)	600	9.8	mg/Kg	1	4/5/2023 6:57:28 PM	74095	
Motor Oil Range Organics (MRO)	260	49	mg/Kg	1	4/5/2023 6:57:28 PM	74095	
Surr: DNOP	83.0	69-147	%Rec	1	4/5/2023 6:57:28 PM	74095	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: CCM	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 5:27:00 PM	74067	
Surr: BFB	88.5	37.7-212	%Rec	1	4/4/2023 5:27:00 PM	74067	
EPA METHOD 8021B: VOLATILES					Analys	t: CCM	
Benzene	ND	0.025	mg/Kg	1	4/4/2023 5:27:00 PM	74067	
Toluene	ND	0.049	mg/Kg	1	4/4/2023 5:27:00 PM	74067	
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 5:27:00 PM	74067	
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 5:27:00 PM	74067	
Surr: 4-Bromofluorobenzene	86.3	70-130	%Rec	1	4/4/2023 5:27:00 PM	74067	

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

Page 49 of 69

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-40							
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:20:00 PM							
Lab ID: 2303F11-050	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/.	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	st: SNS		
Chloride	1800	150	mg/Kg	50	4/4/2023 9:23:03 PM	74114		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	st: PRD		
Diesel Range Organics (DRO)	14	9.5	mg/Kg	1	4/5/2023 1:50:59 AM	74095		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/5/2023 1:50:59 AM	74095		
Surr: DNOP	89.7	69-147	%Rec	1	4/5/2023 1:50:59 AM	74095		
EPA METHOD 8015D: GASOLINE RAN	NGE				Analys	st: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 5:49:00 PM	74067		
Surr: BFB	90.6	37.7-212	%Rec	1	4/4/2023 5:49:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analys	st: CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 5:49:00 PM	74067		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 5:49:00 PM	74067		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 5:49:00 PM	74067		
Xylenes, Total	ND	0.096	mg/Kg	1	4/4/2023 5:49:00 PM	74067		
Surr: 4-Bromofluorobenzene	88.2	70-130	%Rec	1	4/4/2023 5:49:00 PM	74067		

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

Page 50 of 69

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-41							
Project: Thomas 1 Pl	Collection Date: 3/29/2023 2:22:00 PM							
Lab ID: 2303F11-051	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	2200	150	mg/Kg	50	4/4/2023 9:35:23 PM	74114		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: PRD		
Diesel Range Organics (DRO)	690	9.5	mg/Kg	1	4/5/2023 7:57:52 PM	74095		
Motor Oil Range Organics (MRO)	330	47	mg/Kg	1	4/5/2023 7:57:52 PM	74095		
Surr: DNOP	96.0	69-147	%Rec	1	4/5/2023 7:57:52 PM	74095		
EPA METHOD 8015D: GASOLINE RAM	NGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 6:32:00 PM	74067		
Surr: BFB	86.8	37.7-212	%Rec	1	4/4/2023 6:32:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.025	mg/Kg	1	4/4/2023 6:32:00 PM	74067		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 6:32:00 PM	74067		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 6:32:00 PM	74067		
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 6:32:00 PM	74067		
Surr: 4-Bromofluorobenzene	85.4	70-130	%Rec	1	4/4/2023 6:32:00 PM	74067		

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

Page 51 of 69

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-42							
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:24:00 PM							
Lab ID: 2303F11-052	Matrix: SOIL		<b>Received Date:</b> 3/31/2023 7:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: SNS		
Chloride	1300	150	mg/Kg	50	4/4/2023 9:47:44 PM	74114		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: <b>PRD</b>		
Diesel Range Organics (DRO)	96	9.4	mg/Kg	1	4/5/2023 2:12:05 AM	74095		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/5/2023 2:12:05 AM	74095		
Surr: DNOP	70.3	69-147	%Rec	1	4/5/2023 2:12:05 AM	74095		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 6:54:00 PM	74067		
Surr: BFB	87.3	37.7-212	%Rec	1	4/4/2023 6:54:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analys	t: CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 6:54:00 PM	74067		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 6:54:00 PM	74067		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 6:54:00 PM	74067		
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 6:54:00 PM	74067		
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/4/2023 6:54:00 PM	74067		

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

**Qualifiers:** 

- В
- Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- Н ND Not Detected at the Reporting Limit

Value exceeds Maximum Contaminant Level.

- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated. S
- 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

Page 52 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-43						
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 2:26:00 PM		
Lab ID: 2303F11-053	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/.	31/2023 7:30:00 AM		
Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch	
EPA METHOD 300.0: ANIONS					Analyst	SNS	
Chloride	2400	150	mg/Kg	50	4/4/2023 10:00:04 PM	74114	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: PRD	
Diesel Range Organics (DRO)	12	9.6	mg/Kg	1	4/5/2023 2:41:42 AM	74095	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/5/2023 2:41:42 AM	74095	
Surr: DNOP	83.5	69-147	%Rec	1	4/5/2023 2:41:42 AM	74095	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	CCM	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/4/2023 7:15:00 PM	74067	
Surr: BFB	84.8	37.7-212	%Rec	1	4/4/2023 7:15:00 PM	74067	
EPA METHOD 8021B: VOLATILES					Analyst	ССМ	
Benzene	ND	0.025	mg/Kg	1	4/4/2023 7:15:00 PM	74067	
Toluene	ND	0.050	mg/Kg	1	4/4/2023 7:15:00 PM	74067	
Ethylbenzene	ND	0.050	mg/Kg	1	4/4/2023 7:15:00 PM	74067	
Xylenes, Total	ND	0.10	mg/Kg	1	4/4/2023 7:15:00 PM	74067	
Surr: 4-Bromofluorobenzene	83.2	70-130	%Rec	1	4/4/2023 7:15:00 PM	74067	

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

Page 53 of 69

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-44							
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:28:00 PM							
Lab ID: 2303F11-054	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	SNS		
Chloride	1600	150	mg/Kg	50	4/4/2023 10:12:24 PM	74114		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	PRD		
Diesel Range Organics (DRO)	680	9.9	mg/Kg	1	4/5/2023 2:49:21 PM	74095		
Motor Oil Range Organics (MRO)	340	50	mg/Kg	1	4/5/2023 2:49:21 PM	74095		
Surr: DNOP	103	69-147	%Rec	1	4/5/2023 2:49:21 PM	74095		
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	ССМ		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 7:37:00 PM	74067		
Surr: BFB	85.8	37.7-212	%Rec	1	4/4/2023 7:37:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analyst	ССМ		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 7:37:00 PM	74067		
Toluene	ND	0.049	mg/Kg	1	4/4/2023 7:37:00 PM	74067		
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 7:37:00 PM	74067		
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 7:37:00 PM	74067		
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/4/2023 7:37:00 PM	74067		

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

Page 54 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG	Client Sample ID: B-45							
Project: Thomas 1 Pl	Collection Date: 3/29/2023 2:30:00 PM							
Lab ID: 2303F11-055	Matrix: SOIL		<b>Received Dat</b>	e: 3/3	31/2023 7:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	SNS		
Chloride	2100	150	mg/Kg	50	4/4/2023 10:24:44 PM	74114		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: PRD		
Diesel Range Organics (DRO)	11	9.3	mg/Kg	1	4/5/2023 3:02:42 AM	74095		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/5/2023 3:02:42 AM	74095		
Surr: DNOP	85.4	69-147	%Rec	1	4/5/2023 3:02:42 AM	74095		
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	CCM		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 7:58:00 PM	74067		
Surr: BFB	93.8	37.7-212	%Rec	1	4/4/2023 7:58:00 PM	74067		
EPA METHOD 8021B: VOLATILES					Analyst	CCM		
Benzene	ND	0.024	mg/Kg	1	4/4/2023 7:58:00 PM	74067		
Toluene	ND	0.048	mg/Kg	1	4/4/2023 7:58:00 PM	74067		
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 7:58:00 PM	74067		
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 7:58:00 PM	74067		
Surr: 4-Bromofluorobenzene	88.7	70-130	%Rec	1	4/4/2023 7:58:00 PM	74067		

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

Page 55 of 69

Analytical Report Lab Order 2303F11

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	46					
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:32:00 PM									
Lab ID: 2303F11-056	Matrix: SOIL	Matrix: SOIL Received Date: 3/31/2023 7:30:								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	SNS				
Chloride	1800	150	mg/Kg	50	4/4/2023 11:01:45 PM	74114				
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	: PRD				
Diesel Range Organics (DRO)	550	9.8	mg/Kg	1	4/5/2023 6:27:08 PM	74095				
Motor Oil Range Organics (MRO)	280	49	mg/Kg	1	4/5/2023 6:27:08 PM	74095				
Surr: DNOP	85.7	69-147	%Rec	1	4/5/2023 6:27:08 PM	74095				
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	CCM				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 8:20:00 PM	74067				
Surr: BFB	90.9	37.7-212	%Rec	1	4/4/2023 8:20:00 PM	74067				
EPA METHOD 8021B: VOLATILES					Analys	CCM				
Benzene	ND	0.024	mg/Kg	1	4/4/2023 8:20:00 PM	74067				
Toluene	ND	0.049	mg/Kg	1	4/4/2023 8:20:00 PM	74067				
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 8:20:00 PM	74067				
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 8:20:00 PM	74067				
Surr: 4-Bromofluorobenzene	87.6	70-130	%Rec	1	4/4/2023 8:20:00 PM	74067				

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

Qualifiers:

- B Analyte
- Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- H Holding times for preparation or analysis exceedND Not Detected at the Reporting Limit

Value exceeds Maximum Contaminant Level.

- 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 56 of 69

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Analytical Report Lab Order 2303F11

## Hall Environmental Analysis Laboratory, Inc.

Lab Order **2303F11** Date Reported: **4/12/2023** 

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	47					
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:34:00 PM									
Lab ID: 2303F11-057	Matrix: SOIL		<b>Received Date:</b> 3/31/2023 7:30:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	SNS				
Chloride	2300	150	mg/Kg	50	4/4/2023 11:14:06 PM	74114				
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	: PRD				
Diesel Range Organics (DRO)	10	9.9	mg/Kg	1	4/5/2023 3:33:51 AM	74095				
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/5/2023 3:33:51 AM	74095				
Surr: DNOP	76.6	69-147	%Rec	1	4/5/2023 3:33:51 AM	74095				
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	CCM				
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 8:41:00 PM	74067				
Surr: BFB	88.0	37.7-212	%Rec	1	4/4/2023 8:41:00 PM	74067				
EPA METHOD 8021B: VOLATILES					Analys	CCM				
Benzene	ND	0.024	mg/Kg	1	4/4/2023 8:41:00 PM	74067				
Toluene	ND	0.048	mg/Kg	1	4/4/2023 8:41:00 PM	74067				
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 8:41:00 PM	74067				
Xylenes, Total	ND	0.095	mg/Kg	1	4/4/2023 8:41:00 PM	74067				
Surr: 4-Bromofluorobenzene	87.3	70-130	%Rec	1	4/4/2023 8:41:00 PM	74067				

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

Page 57 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-48					
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:36:00 PM									
Lab ID: 2303F11-058	Matrix: SOIL		<b>Received Dat</b>	eived Date: 3/31/2023 7:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	: SNS				
Chloride	2200	150	mg/Kg	50	4/4/2023 11:26:27 PM	74114				
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	: PRD				
Diesel Range Organics (DRO)	570	9.4	mg/Kg	1	4/5/2023 7:27:43 PM	74095				
Motor Oil Range Organics (MRO)	250	47	mg/Kg	1	4/5/2023 7:27:43 PM	74095				
Surr: DNOP	77.5	69-147	%Rec	1	4/5/2023 7:27:43 PM	74095				
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	CCM				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 9:03:00 PM	74067				
Surr: BFB	87.5	37.7-212	%Rec	1	4/4/2023 9:03:00 PM	74067				
EPA METHOD 8021B: VOLATILES					Analys	CCM				
Benzene	ND	0.024	mg/Kg	1	4/4/2023 9:03:00 PM	74067				
Toluene	ND	0.049	mg/Kg	1	4/4/2023 9:03:00 PM	74067				
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 9:03:00 PM	74067				
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 9:03:00 PM	74067				
Surr: 4-Bromofluorobenzene	87.5	70-130	%Rec	1	4/4/2023 9:03:00 PM	74067				

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

Page 58 of 69

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-49	
Project: Thomas 1 Pl		(	Collection Dat	<b>e:</b> 3/2	29/2023 2:38:00 PM	
Lab ID: 2303F11-059	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 3/.	31/2023 7:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1900	150	mg/Kg	50	4/4/2023 11:38:49 PM	74114
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	12	9.6	mg/Kg	1	4/5/2023 4:05:13 AM	74095
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/5/2023 4:05:13 AM	74095
Surr: DNOP	87.1	69-147	%Rec	1	4/5/2023 4:05:13 AM	74095
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/4/2023 9:25:00 PM	74067
Surr: BFB	88.3	37.7-212	%Rec	1	4/4/2023 9:25:00 PM	74067
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	4/4/2023 9:25:00 PM	74067
Toluene	ND	0.048	mg/Kg	1	4/4/2023 9:25:00 PM	74067
Ethylbenzene	ND	0.048	mg/Kg	1	4/4/2023 9:25:00 PM	74067
Xylenes, Total	ND	0.097	mg/Kg	1	4/4/2023 9:25:00 PM	74067
Surr: 4-Bromofluorobenzene	88.3	70-130	%Rec	1	4/4/2023 9:25:00 PM	74067

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

**Qualifiers:** 

- 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

PQL Practical Quanitative Limit

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

% Recovery outside of standard limits. If undiluted results may be estimated. S

Page 59 of 69

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F11 Date Reported: 4/12/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	50					
<b>Project:</b> Thomas 1 Pl	Collection Date: 3/29/2023 2:40:00 PM									
Lab ID: 2303F11-060	Matrix: SOIL	Matrix: SOIL Received Date: 3/31/2023 7:30								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	SNS				
Chloride	2100	150	mg/Kg	50	4/4/2023 11:51:09 PM	74114				
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	: PRD				
Diesel Range Organics (DRO)	430	9.8	mg/Kg	1	4/5/2023 5:26:27 PM	74095				
Motor Oil Range Organics (MRO)	200	49	mg/Kg	1	4/5/2023 5:26:27 PM	74095				
Surr: DNOP	72.9	69-147	%Rec	1	4/5/2023 5:26:27 PM	74095				
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst	CCM				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/4/2023 9:46:00 PM	74067				
Surr: BFB	87.8	37.7-212	%Rec	1	4/4/2023 9:46:00 PM	74067				
EPA METHOD 8021B: VOLATILES					Analyst	CCM				
Benzene	ND	0.025	mg/Kg	1	4/4/2023 9:46:00 PM	74067				
Toluene	ND	0.049	mg/Kg	1	4/4/2023 9:46:00 PM	74067				
Ethylbenzene	ND	0.049	mg/Kg	1	4/4/2023 9:46:00 PM	74067				
Xylenes, Total	ND	0.098	mg/Kg	1	4/4/2023 9:46:00 PM	74067				
Surr: 4-Bromofluorobenzene	86.3	70-130	%Rec	1	4/4/2023 9:46:00 PM	74067				

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

**Qualifiers:** 

- 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

Page 60 of 69

PQL Practical Quanitative Limit % Recovery outside of standard limits. If undiluted results may be estimated. S

Value exceeds Maximum Contaminant Level.

Holding times for preparation or analysis exceeded

Sample Diluted Due to Matrix

ND Not Detected at the Reporting Limit

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PORT	WO#:	2303F11	
alysis Laboratory, Inc.		12-Apr-23	

Client: Project:	EOG Thomas 1	Pl										
Sample ID:	MB-74065	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	300.0: Anions				
Client ID:	PBS	Batch	n ID: <b>74</b>	065	F	RunNo: <b>9</b>	5704					
Prep Date:	3/31/2023	Analysis D	Date: 3/	31/2023	\$	SeqNo: 3	464415	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-74065	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anions				
Client ID:	LCSS	Batch	n ID: <b>74</b>	065	F	RunNo: <b>9</b>	5704					
Prep Date:	3/31/2023	Analysis D	Date: 3/	31/2023	S	SeqNo: 3	464416	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	92.8	90	110				
Sample ID:	MB-74081	SampType: MBLK				TestCode: EPA Method 300.0: Anions						
Client ID:	PBS	Batch	n ID: <b>74</b>	081	RunNo: <b>95740</b>							
Prep Date:	4/3/2023	Analysis D	Date: 4/	3/2023	S	SeqNo: 3	466259	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-74081	SampT	ype: LC	S	Tes	tCode: El	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch	n ID: <b>74</b>	081	RunNo: <b>95740</b>							
Prep Date:	4/3/2023	Analysis D	Date: 4/	3/2023	5	SeqNo: 3	466260	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	95.5	90	110				
Sample ID:	MB-74089	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	300.0: Anions				
Client ID:	PBS	Batch	n ID: <b>74</b>	089	F	RunNo: <b>9</b>	5740					
Prep Date:	4/3/2023	Analysis D	Date: 4/	3/2023	S	SeqNo: 3	466291	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-74089	SampT	ype: LC	S	Tes	tCode: El	PA Method	300.0: Anions				
Client ID:	LCSS	Batch	n ID: <b>74</b>	089	F	RunNo: <b>9</b>	5740					
Prep Date:	4/3/2023	Analysis D	Date: 4/	3/2023	S	SeqNo: 3	466292	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	95.0	90	110				

* 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

Page 61 of 69

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onmental Analysis Laboratory, Inc.	1	2-Apr-23
	O#:	2303F11

Client: Project:	EOG Thomas	1 PI								
Sample ID:	MB-74109	SampType: ME	BLK	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	PBS	Batch ID: 74	109	F	RunNo: <b>95</b>	5776				
Prep Date:	4/4/2023	Analysis Date: 4/	4/2023	ŝ	SeqNo: 34	467690	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-74109	SampType: LCS TestCode: EPA Method 3				300.0: Anions				
Client ID:	LCSS	Batch ID: 74	F	RunNo: <b>95776</b>						
Prep Date:	4/4/2023	Analysis Date: 4/	4/2023	S	SeqNo: <b>34</b>	467691	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	94.1	90	110			
Sample ID:	MB-74114	SampType: ME	BLK	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	PBS	Batch ID: 74	114	F	RunNo: <b>95</b>	5776				
Prep Date:	4/4/2023	Analysis Date: 4/	4/2023	S	SeqNo: 34	467728	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-74114	SampType: LC	S	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID:	LCSS	Batch ID: 74	114	F	RunNo: <b>95</b>	5776				
Prep Date:	4/4/2023	Analysis Date: 4/	4/2023	S	SeqNo: 34	467729	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	94.7	90	110			

- * 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 62 of 69

Released to Imaging: 10/13/2023 9:38:29 AM

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SUMMARY REPORT	WO#:	2303F11	
ll Environmental Analysis Laboratory, Inc.		12-Apr-23	

Drainate Thomas 1	DI									
Project: Thomas 1	PI									
Sample ID: MB-74063	SampT	уре: МВ	LK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch	n ID: <b>740</b>	63	RunNo: <b>95759</b>						
Prep Date: 3/31/2023	Analysis Date: 4/4/2023			S	SeqNo: 34	466004	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 (MRO)	ND	50								
Surr: DNOP	11		10.00		110	69	147			
Sample ID: MB-74066	SampT	уре: МВ	LK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: <b>740</b>	66	F	RunNo: <b>9</b> 5	5759				
Prep Date: 3/31/2023	Analysis D	ate: 4/4	1/2023	5	SeqNo: 34	466005	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 (MRO)	ND	50								
Surr: DNOP	14		10.00		141	69	147			
Sample ID: LCS-74063	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	n ID: <b>740</b>	63	RunNo: <b>95759</b>						
Prep Date: 3/31/2023	Analysis D	ate: 4/4	4/2023	SeqNo: 3466006 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
			50.00	0	88.8	61.9	130			
Diesel Range Organics (DRO)	44	10	50.00	0	00.0	01.0	150			
Surr: DNOP	44 5.7	10	50.00	U	113	69	147			
	5.7	10 ype: LC	5.000		113	69		sel Range	Organics	
Surr: DNOP	5.7 SampT		5.000 S	Tes	113	69 PA Method	147	esel Range	Organics	
Surr: DNOP Sample ID: LCS-74066	5.7 SampT	ype: LC	5.000 S 066	Tes	113 tCode: EF	69 PA Method 5759	147	C	Organics	
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS	5.7 SampT Batch	ype: LC	5.000 S 966 4/2023	Tes	113 tCode: <b>EF</b> RunNo: <b>9</b>	69 PA Method 5759	147 8015M/D: Die	C	Organics RPDLimit	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023	5.7 SampT Batch Analysis D	ype: LC Di ID: 740 Date: 4/4	5.000 S 966 4/2023	Tes F	113 tCode: EF RunNo: 95 SeqNo: 34	69 PA Method 5759 466007	147 8015M/D: Die Units: mg/K	g	-	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte	5.7 SampT Batch Analysis D Result	⁻ ype: <b>LC</b> n ID: <b>740</b> Date: <b>4/4</b> PQL	5.000 S 966 4/2023 SPK value	Tes F SPK Ref Val	113 tCode: EF RunNo: 99 SeqNo: 34 %REC	69 PA Method 5759 466007 LowLimit	147 8015M/D: Die Units: mg/K HighLimit	g	-	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO)	5.7 SampT Batch Analysis D Result 46 5.1	⁻ ype: <b>LC</b> n ID: <b>740</b> Date: <b>4/4</b> PQL	5.000 S 966 \$/2023 SPK value 50.00 5.000	Tes F SPK Ref Val 0	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103	69 PA Method 5759 466007 LowLimit 61.9 69	147 8015M/D: Die Units: mg/K HighLimit 130	g %RPD	RPDLimit	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP	5.7 SampT Batch Analysis D Result 46 5.1 SampT	^r ype: LC n ID: 740 Date: 4/4 PQL 10	5.000 S 66 4/2023 SPK value 50.00 5.000	Tes F SPK Ref Val 0 Tes	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103	69 PA Method 5759 466007 LowLimit 61.9 69 PA Method	147 8015M/D: Die Units: mg/K HighLimit 130 147	g %RPD	RPDLimit	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: MB-74095	5.7 SampT Batch Analysis D Result 46 5.1 SampT	Type: LC Date: 4/4 PQL 10 Type: MB D ID: 74(	5.000 S 966 4/2023 SPK value 50.00 5.000 SLK 995	Tes F SPK Ref Val 0 Tes F	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103 tCode: EF	69 PA Method 5759 466007 LowLimit 61.9 69 PA Method 5759	147 8015M/D: Die Units: mg/K HighLimit 130 147	g %RPD esel Range	RPDLimit	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: MB-74095 Client ID: PBS	5.7 SampT Batch Analysis D Result 46 5.1 SampT Batch	Type: LC Date: 4/4 PQL 10 Type: MB D ID: 74(	5.000 S 66 4/2023 SPK value 50.00 5.000 SLK 995	Tes F SPK Ref Val 0 Tes F	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103 tCode: EF RunNo: 99	69 PA Method 5759 466007 LowLimit 61.9 69 PA Method 5759	147 8015M/D: Die Units: mg/K HighLimit 130 147 8015M/D: Die	g %RPD esel Range	RPDLimit	Qual
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: MB-74095 Client ID: PBS Prep Date: 4/3/2023	5.7 SampT Batch Analysis D Result 46 5.1 SampT Batch Analysis D	Type: LC: D: 740 Date: 4/4 PQL 10 Type: ME D: 740 Date: 4/4	5.000 S 66 4/2023 SPK value 50.00 5.000 SLK 995	Tes F SPK Ref Val 0 Tes F	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103 tCode: EF RunNo: 99 SeqNo: 34	69 PA Method 5759 466007 LowLimit 61.9 69 PA Method 5759 467997	147 8015M/D: Die Units: mg/K HighLimit 130 147 8015M/D: Die Units: mg/K	g %RPD esel Range	RPDLimit Organics	
Surr: DNOP Sample ID: LCS-74066 Client ID: LCSS Prep Date: 3/31/2023 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: MB-74095 Client ID: PBS Prep Date: 4/3/2023 Analyte	5.7 SampT Batch Analysis D Result 46 5.1 SampT Batch Analysis D Result	Type: LC: D: 740 Date: 4/4 PQL 10 Type: MB D: 740 Date: 4/4 PQL	5.000 S 66 4/2023 SPK value 50.00 5.000 SLK 995	Tes F SPK Ref Val 0 Tes F	113 tCode: EF RunNo: 99 SeqNo: 34 %REC 91.4 103 tCode: EF RunNo: 99 SeqNo: 34	69 PA Method 5759 466007 LowLimit 61.9 69 PA Method 5759 467997	147 8015M/D: Die Units: mg/K HighLimit 130 147 8015M/D: Die Units: mg/K	g %RPD esel Range	RPDLimit Organics	

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

- В Analyte detected in the associated Method Blank

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

- Е Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

Reporting Limit RL

Page 63 of 69

### QC SUMMARY REPORT Hall Environmental Analy J

PORT	WO#:	2303F11	
alysis Laboratory, Inc.		12-Apr-23	

Client: EOG			
Project: Thomas	1 Pl		
Sample ID: LCS-74095	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: <b>74095</b>	RunNo: <b>95759</b>	
Prep Date: 4/3/2023	Analysis Date: 4/4/2023	SeqNo: 3467999	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 87.7 61.9	130
Surr: DNOP	5.2 5.000	104 69	147
Sample ID: LCS-74176	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 74176	RunNo: 95870	
Prep Date: 4/6/2023	Analysis Date: 4/7/2023	SeqNo: 3471354	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: DNOP	5.7 5.000	113 69	147
Sample ID: MB-74176	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 74176	RunNo: 95870	
Prep Date: 4/6/2023	Analysis Date: 4/7/2023	SeqNo: 3471361	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: DNOP	9.3 10.00	92.6 69	147
Sample ID: MB-74191	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 74191	RunNo: 95897	
Prep Date: 4/7/2023	Analysis Date: 4/7/2023	SeqNo: 3472223	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	18 10		
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 8.1 10.00	80.9 69	147
Sample ID: LCS-74191	SampType: LCS		8015M/D: Diesel Range Organics
Client ID: LCSS Prep Date: 4/7/2023	Batch ID: 74191	RunNo: 95897	
	Analysis Date: 4/7/2023	SeqNo: 3472224	Units: mg/Kg
Analyte Diesel Range Organics (DRO)	ResultPQLSPK value501050.00	SPK Ref Val %REC LowLimit 0 99.7 61.9	HighLimit %RPD RPDLimit Qual 130 B
Surr: DNOP	4.4 5.000	87.9 69	147
Sample ID: MB-74240	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 74240	RunNo: 95922	Service Proter range Organics
Prep Date: 4/10/2023	Analysis Date: 4/11/2023	SeqNo: 3473750	Units: %Rec
		SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Analyte	Result PUI SPR Value		

**Qualifiers:** 

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

- В Analyte detected in the associated Method Blank
  - Above Quantitation Range/Estimated Value
- Holding times for preparation or analysis exceeded

Н ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

- % Recovery outside of standard limits. If undiluted results may be estimated. S
- Е
- J Analyte detected below quantitation limits
  - Р Sample pH Not In Range RL

Reporting Limit

Page 64 of 69

2303F11

12-Apr-23

WO#:

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

Client: Project:	EOG Thoma	s 1 Pl									
Sample ID: LCS	6-74240	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCS	SS	Batch	n ID: 74	240	F	RunNo: <b>95</b>	5922				
Prep Date: 4/*	0/2023	Analysis D	ate: 4	/11/2023	\$	SeqNo: 34	73751	Units: %Rec	:		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		4.3		5.000		85.7	69	147			

#### **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

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Released to Imaging: 10/13/2023 9:38:29 AM

EOG

Thomas 1 Pl

**Client:** 

**Project:** 

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

Sample ID: Ics-74060	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74060	RunNo: 95741	
Prep Date: 3/31/2023	Analysis Date: 4/3/2023	SeqNo: 3465379	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	24 5.0 25.00	0 96.4 70	130
Surr: BFB	2000 1000	201 37.7	212
Sample ID: mb-74060	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74060	RunNo: 95741	
Prep Date: 3/31/2023	Analysis Date: 4/3/2023	SeqNo: 3465380	Units: <b>mg/Kg</b>
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	ND 5.0		
Surr: BFB	1000 1000	105 37.7	212
Sample ID: Ics-74062	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74062	RunNo: 95736	
Prep Date: 3/31/2023	Analysis Date: 4/3/2023	SeqNo: 3466188	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	21 5.0 25.00	0 83.9 70	130
Surr: BFB	2000 1000	196 37.7	212
Sample ID: mb-74062	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74062	RunNo: 95736	
Prep Date: 3/31/2023	Analysis Date: 4/3/2023	SeqNo: 3466189	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	850 1000	84.7 37.7	212
Sample ID: Ics-74067	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74067	RunNo: 95791	
Prep Date: 3/31/2023	Analysis Date: 4/4/2023	SeqNo: 3467256	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	22 5.0 25.00	0 86.7 70	130
Surr: BFB	2000 1000	205 37.7	212
Sample ID: mb-74067	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74067	RunNo: 95791	
Prep Date: 3/31/2023	Analysis Date: 4/4/2023	SeqNo: 3467257	Units: <b>mg/Kg</b>

#### Qualifiers:

Analyte

- * 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.

Result

PQL

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value

%REC

LowLimit

HighLimit

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

SPK value SPK Ref Val

Page 66 of 69

RPDLimit

Qual

%RPD

### WO#: 2303F11 12-Apr-23

	WO#:	2303F11	
nmental Analysis Laboratory, Inc.		12-Apr-23	

Client:	EOG										
Project:	Thomas 1	Pl									
Sample ID:	mb-74067	SampTy	ype: <b>ME</b>	BLK	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range		
Client ID:	PBS	Batch	ID: 74	067	F	RunNo: 9	5791				
Prep Date:	3/31/2023	Analysis Da	ate: 4/	4/2023	S	SeqNo: 3	467257	Units: mg/Kg	I		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	je Organics (GRO)	ND 890	5.0	1000		88.8	37.7	212			
Sample ID:	lcs-74070	SampTy	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range		
Client ID:	LCSS	Batch	ID: 74	070	F	RunNo: 9	5767				
Prep Date:	3/31/2023	Analysis Da	ate: 4/	4/2023	S	SeqNo: 3	467365	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1900		1000		193	37.7	212			
Sample ID:	mb-74070	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gasoli	ne Range		
Client ID:	PBS	Batch	ID: 74	070	F	RunNo: 9	5767				
Prep Date:	3/31/2023	Analysis Da	ate: 4/	4/2023	S	SeqNo: 3	467366	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
7 11 101 910											

- * 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

Page 67 of 69

EOG

Thomas 1 Pl

**Client:** 

**Project:** 

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

Sample ID: LCS-74060	SampT	Туре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	h ID: <b>74(</b>	060	F	RunNo: <b>9</b>	5741				
Prep Date: 3/31/2023	Analysis [	Date: 4/:	3/2023	5	SeqNo: 34	465387	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.5	80	120			
Toluene	0.87	0.050	1.000	0	87.0	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.2	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.3	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		88.8	70	130			
Sample ID: mb-74060	SampT	Туре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: <b>74(</b>	)60	F	RunNo: <b>9</b>	5741				
Prep Date: 3/31/2023	Analysis [	Date: 4/:	3/2023	S	SeqNo: 34	465388	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	0.87		1.000		86.9	70	130			
Sample ID: Ics-74062	Samp	Туре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batc	h ID: <b>740</b>	062	F	RunNo: <b>9</b>	5736				
Prep Date: 3/31/2023	Analysis [	Date: 4/3	3/2023	S	SeqNo: 34	466207	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	87.6	80	120			
Toluene	0.87	0.050	1.000	0	86.8	80	120			
Ethylbenzene	0.86	0.050	1.000	0	85.7	80	120			
Xylenes, Total	2.5	0.10	3.000	0	85.0	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.0	70	130			
Sample ID: mb-74062	Samp	Туре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batcl	h ID: <b>74(</b>	062	F	RunNo: <b>9</b>	5736				
Prep Date: 3/31/2023	Analysis [	Date: 4/3	3/2023	S	SeqNo: 34	466209	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								

Qualifiers:

Xylenes, Total

- 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

Surr: 4-Bromofluorobenzene

% Recovery outside of standard limits. If undiluted results may be estimated. S

ND

0.85

0.10

1.000

В Analyte detected in the associated Method Blank

85.5

70

130

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

Page 68 of 69

WO#: 2303F11 12-Apr-23

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2303F11
	12-Apr-23

Client:	EOG										
Project:	Thomas	1 Pl									
Sample ID:	lcs-74067	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID:	LCSS	Batch	n ID: 740	067	F	RunNo: 95	5791				
Prep Date:	3/31/2023	Analysis D	ate: 4/4	4/2023	S	SeqNo: 34	467316	Units: mg/Kg	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.90	0.025	1.000	0	89.8	80	120			
Toluene		0.90	0.050	1.000	0	89.6	80	120			
Ethylbenzene		0.88	0.050	1.000	0	88.2	80	120			
Xylenes, Total		2.6	0.10	3.000	0	87.4	80	120			
Surr: 4-Bron	nofluorobenzene	0.90		1.000		90.0	70	130			
Sample ID:	mb-74067	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID:	PBS	Batch	n ID: <b>740</b>	067	F	RunNo: <b>95</b>	5791				
Prep Date:	3/31/2023	Analysis D	ate: 4/4	4/2023	S	SeqNo: 34	467317	Units: mg/Kg	9		
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-Bron	nofluorobenzene	0.88		1.000		88.2	70	130			
Sample ID:	LCS-74070	SampT	ype: LC	S	Tes	stCode: EF	PA Method	8021B: Volatil	es		
Client ID:	LCSS	Batch	n ID: 740	070	F	RunNo: <b>95</b>	5767				
Prep Date:	3/31/2023	Analysis D	ate: 4/4	4/2023	S	SeqNo: 34	467390	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bron	nofluorobenzene	0.90		1.000		90.1	70	130			
Sample ID:	mb-74070	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID:	PBS	Batch	n ID: 740	070	F	RunNo: <b>9</b> 5	5767				
Prep Date:	3/31/2023	Analysis D	ate: 4/4	4/2023	S	SeqNo: 34	467391	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bron	nofluorobenzene	0.88		1.000		87.8	70	130			

#### Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 69 of 69

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Z TEL: 505-345-39	ttal Analysis Labor 4901 Hawkin Albuquerque, NM 8 975 FAX: 505-345- hallenvironmenta	ns NE 17109 San 14107	nple Log-In C	heck List
Client Name: EOG	Work Order Numb	per: 2303F11		RcptNo:	1
Received By: Juan Rojas Completed By: Tracy Casarrubias Reviewed By: 成化ム る.31・23	3/31/2023 7:30:00 / 3/31/2023 8:00:00 /		Guanda G		
<ul> <li><u>Chain of Custody</u></li> <li>1. Is Chain of Custody complete?</li> <li>2. How was the sample delivered?</li> </ul>		Yes 🗌 <u>Courier</u>	No 🗹	Not Present 🗍	
Log In 3. Was an attempt made to cool the samples	?	Yes 🖌	No 🗍	NA 🗍	
4. Were all samples received at a temperature	e of  >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
<ul><li>6. Sufficient sample volume for indicated test(</li><li>7. Are samples (except VOA and ONG) prope</li><li>8. Was preservative added to bottles?</li></ul>		Yes ☑ Yes ☑ Yes □	No 🗌 No 🗍 No 🗹	NA 🗌	
<ol> <li>Received at least 1 vial with headspace &lt;1/</li> <li>Were any sample containers received brok</li> </ol>		Yes □ Yes □	No 🗌 No 🗹 (	NA 🗹	/
11.Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	# of preserved bottles checked for pH:	>12 unless noted)
12. Are matrices correctly identified on Chain of	Custody?	Yes 🗹	No 🗌	Adjusted?	
<ul> <li>13. Is it clear what analyses were requested?</li> <li>14. Were all holding times able to be met? (If no, notify customer for authorization.)</li> </ul>		Yes ✔ Yes ✔	No 🗌 No 🗌	Checked by:	3/31/23
Special Handling (if applicable) 15. Was client notified of all discrepancies with	this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. <u>Cooler Information</u>	Date: Via:		Phone  Fax	In Person	

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.9	Good	Yes	Morty		
2	5.8	Good	Yes	Morty		
3	4.9	Good	Yes	Morty		

Received by OCD: 5/22/2023 1:12:54 PM

Received	V bcb.	\$122/20	Received by BCD: \$12,2023 514554p Mecora	· · · · · · · · · · · · · · · · · · ·						H	HALL ENVIRONME Margare of 260	IME Case V	2 of 260
Client: E	OG-Arti	esia / Ra	Client: EOG-Artesia / Ranger Env.	Standard	Rush	Rush 606 5 031 74]	AV TAT			A	ANALYSIS LABORATORY	ORATOR	×
				Project Name:						AVAV	www.hallenvironmental.com	de r	5
Mailing A	ddress: E	E0G - 10	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	THOMA	AS #Z	70		7	901 F	awkins	4901 Hawkins NE - Albuquerque, NM 87109	87109	2
Ranger: F	O Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5				Tel. 5(	Tel. 505-345-3975	3975 Fax 505-345-4107	107	
Phone #: 521-335-1785	: 521-33	35-1785									Analysis Request		
email or	Fax#: V	Vill@Rar	email or Fax#: Will@RangerEnv.com	Project Manager	ger: W. Kierdorf	lorf							
QA/QC Package:	ackage:												
Standard	dard		Level 4 (Full Validation)										_
Accreditation:	ation:	D Az C	Az Compliance	Sampler:	. Martine	224							
NELAC	0	□ Other		On Ice:		ON D		10	_				
EDD	EDD (Type)	Excel		# of Coolers:	m	Me	ひすっ		_				
				Cooler Temp(including CF):	S	le Nene	a ks						
Date .	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	No.	3) X <b>J</b> TE 200-007	08:HqT				
3-29-23	1220	Soil	_	1×402 Jar	ICE	001			X X				
	1222	-	TH3A-B2	1		200							
	1221		TH3A-B3			003							
	01221		TH3A-BY			604							
	1228		TH34 - BS			005							
	ohzl		TH39-WI			900							
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8	and	NNN	MMMM N	0	FLOONEr	- 3/31/23	3 7130			49	5-1- C		
-	f necessary	r, samples su	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	iccredited laborator	ies. This serves	as notice of this	possibi	lity. Any	sub-contra	icted data will be clearly notated on	the analytical report	

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Client:	EOG-Arti	Client: EOG-Artesia / Ranger Env.	nger Env.	Z Standard	Rush E06	EDG 5 04Y 7AT		ANALYSIS LABORATORY	
				Project Name:					1-
Mailing.	Address: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	1 How	АS #	7 PL	4901	37109	
Ranger:	PO Box 2	201179, AI	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5		Tel. 5	Tel. 505-345-3975 Fax 505-345-4107	
Phone	Phone #: 521-335-1785	35-1785						Anal	
email o	or Fax#: V	Vill@Ran(	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kierd	lorf	((		
a A/ac	QA/QC Package:		🗆   aval 4 (Eull Validation)				л мвс		
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			4901	Tel			((	NBC	1/0			ิชอ	) <b>O</b> SI	3) XƏTE 108:H91	X											+ 4	Remarks:			
	Standard は Rush F06 5 04 / 茶イエ	Project Name:	THOMAS #2 PL	Project #: 5375			Project Manager: W. Kierdorf			Sampler: A Martinez	1	marty	Cooler Temp(meruding CF): See Removed		1 LE NR	(	1 710 1 1	028	620	030	031	032	673	hco	NU NU	4	Time	Munin 3/20/73	Received by: Via: Date Time	1900 MANNIN 2 2 7:00 331/23 7:30 47:0 = 4:-1
Received bit Bit Shi Mark Shi Make Cora	tanger Env.		Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Ranger: PO Box 201179, Austin TX 78720		10	email or Fax#: Will@RangerEnv.com		🗆 Level 4 (Full Validation)	Az Compliance				x Sample Name			21-8	B-18	8-19	8-20	8-21	B-22	8-23	62-8	8-25	8-26	Relinquished by:	J. Man	Relinquished by:	MANNAN C
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				Project Name:					www.hallenvironmental.com	u of S
Mailing A	Address: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	THOMAS	VAS #2	41		4901	4901 Hawkins NE - Albuquerque, NM 87109	
Ranger	PO Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75			Tel.	Tel. 505-345-3975 Fax 505-345-4107	
Phone #	Phone #: 521-335-1785	35-1785							Analysis Request	
email or	r Fax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager:	ger: W. Kierdorf	lorf		((		
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Client: E	EOG-Art	Client: EOG-Artesia / Ranger Env.	nger Env.	ZStandard	Kush	Kush 5 DAY TAT				ANALYSIS LABORATORY
				Project Name:						www.hallenvironmental.com
Mailing A	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	THOMAS	TH SAP	βL		4901	4901 Hawkins NE	NE - Albuquerque, NM 87109
Ranger:	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75			Tel.	Tel. 505-345-3975	
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	1241		B-43			053				
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Dalaasad	If necessar	y, samples su	SH O	contracted to other a	accredited laboratori	ies. This serves as notice of t	his poss	Ibility. A	iny sub-contra	ed laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo



April 13, 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.: 2303F74

RE: Thomas 1 PL

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 35 sample(s) on 4/1/2023 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 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>):</b> B-	51	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 11:30:00 AM	
Lab ID: 2303F74-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	2400	150	mg/Kg	50	4/10/2023 11:52:28 AM	74188
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	98	10	mg/Kg	1	4/7/2023 9:51:00 PM	74174
Motor Oil Range Organics (MRO)	ND	51	mg/Kg	1	4/7/2023 9:51:00 PM	74174
Surr: DNOP	85.7	69-147	%Rec	1	4/7/2023 9:51:00 PM	74174
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: ССМ
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/7/2023 7:02:00 PM	74141
Surr: BFB	85.3	37.7-212	%Rec	1	4/7/2023 7:02:00 PM	74141
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.025	mg/Kg	1	4/7/2023 7:02:00 PM	74141
Toluene	ND	0.050	mg/Kg	1	4/7/2023 7:02:00 PM	74141
Ethylbenzene	ND	0.050	mg/Kg	1	4/7/2023 7:02:00 PM	74141
Xylenes, Total	ND	0.099	mg/Kg	1	4/7/2023 7:02:00 PM	74141
Surr: 4-Bromofluorobenzene	86.0	70-130	%Rec	1	4/7/2023 7:02:00 PM	74141

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 43

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample I	<b>D:</b> B-	52	
<b>Project:</b> Thomas 1 PL		(	Collection Da	<b>te:</b> 3/3	30/2023 11:32:00 AM	
Lab ID: 2303F74-002	Matrix: SOIL		Received Da	<b>te:</b> 4/1	1/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	1900	60	mg/Kg	20	4/7/2023 1:58:00 PM	74188
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	15	9.8	mg/Kg	1	4/10/2023 12:55:43 PM	1 74174
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/10/2023 12:55:43 PM	1 74174
Surr: DNOP	84.0	69-147	%Rec	1	4/10/2023 12:55:43 PM	1 74174
EPA METHOD 8015D: GASOLINE RANGE	1				Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/7/2023 7:24:00 PM	74141
Surr: BFB	88.1	37.7-212	%Rec	1	4/7/2023 7:24:00 PM	74141
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.023	mg/Kg	1	4/7/2023 7:24:00 PM	74141
Toluene	ND	0.047	mg/Kg	1	4/7/2023 7:24:00 PM	74141
Ethylbenzene	ND	0.047	mg/Kg	1	4/7/2023 7:24:00 PM	74141
Xylenes, Total	ND	0.093	mg/Kg	1	4/7/2023 7:24:00 PM	74141
Surr: 4-Bromofluorobenzene	86.9	70-130	%Rec	1	4/7/2023 7:24:00 PM	74141

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

Page 2 of 43

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## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample I	<b>D:</b> B-	53	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 11:34:00 AM	
Lab ID: 2303F74-003	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: JMT
Chloride	2400	150	mg/Kg	50	4/10/2023 12:29:42 PN	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	52	9.9	mg/Kg	1	4/7/2023 10:01:34 PM	74174
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/7/2023 10:01:34 PM	74174
Surr: DNOP	88.0	69-147	%Rec	1	4/7/2023 10:01:34 PM	74174
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 7:45:00 PM	74141
Surr: BFB	87.1	37.7-212	%Rec	1	4/7/2023 7:45:00 PM	74141
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	4/7/2023 7:45:00 PM	74141
Toluene	ND	0.048	mg/Kg	1	4/7/2023 7:45:00 PM	74141
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 7:45:00 PM	74141
Xylenes, Total	ND	0.095	mg/Kg	1	4/7/2023 7:45:00 PM	74141
Surr: 4-Bromofluorobenzene	85.9	70-130	%Rec	1	4/7/2023 7:45:00 PM	74141

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

Page 3 of 43

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#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-54						
Project: Thomas 1 PL	Collection Date: 3/30/2023 11:36:00 AM						
Lab ID: 2303F74-004	Matrix: SOIL		<b>Received Dat</b>	e: 4/1	/2023 8:50:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	CAS	
Chloride	1200	60	mg/Kg	20	4/7/2023 3:12:27 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	4/7/2023 10:12:07 PM	74174	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/7/2023 10:12:07 PM	74174	
Surr: DNOP	92.5	69-147	%Rec	1	4/7/2023 10:12:07 PM	74174	
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 8:07:00 PM	74141	
Surr: BFB	89.4	37.7-212	%Rec	1	4/7/2023 8:07:00 PM	74141	
EPA METHOD 8021B: VOLATILES					Analyst	: CCM	
Benzene	ND	0.024	mg/Kg	1	4/7/2023 8:07:00 PM	74141	
Toluene	ND	0.048	mg/Kg	1	4/7/2023 8:07:00 PM	74141	
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 8:07:00 PM	74141	
Xylenes, Total	ND	0.096	mg/Kg	1	4/7/2023 8:07:00 PM	74141	
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/7/2023 8:07:00 PM	74141	

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

Page 4 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-55						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/30/2023 11:38:00 AM						
Lab ID: 2303F74-005	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	JMT	
Chloride	2100	150	mg/Kg	50	4/10/2023 12:42:07 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	270	9.9	mg/Kg	1	4/7/2023 10:33:16 PM	74174	
Motor Oil Range Organics (MRO)	130	50	mg/Kg	1	4/7/2023 10:33:16 PM	74174	
Surr: DNOP	80.8	69-147	%Rec	1	4/7/2023 10:33:16 PM	74174	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	ССМ	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/7/2023 8:28:00 PM	74141	
Surr: BFB	84.9	37.7-212	%Rec	1	4/7/2023 8:28:00 PM	74141	
EPA METHOD 8021B: VOLATILES					Analyst	CCM	
Benzene	ND	0.025	mg/Kg	1	4/7/2023 8:28:00 PM	74141	
Toluene	ND	0.050	mg/Kg	1	4/7/2023 8:28:00 PM	74141	
Ethylbenzene	ND	0.050	mg/Kg	1	4/7/2023 8:28:00 PM	74141	
Xylenes, Total	ND	0.099	mg/Kg	1	4/7/2023 8:28:00 PM	74141	
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	4/7/2023 8:28:00 PM	74141	

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

Page 5 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	56	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/3	30/2023 11:40:00 AM	
Lab ID: 2303F74-006	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	2200	150	mg/Kg	50	4/10/2023 12:54:31 PN	1 74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	13	9.9	mg/Kg	1	4/8/2023 7:58:38 AM	74171
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/8/2023 7:58:38 AM	74171
Surr: DNOP	79.2	69-147	%Rec	1	4/8/2023 7:58:38 AM	74171
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 1:42:41 PM	74149
Surr: BFB	97.5	37.7-212	%Rec	1	4/7/2023 1:42:41 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	4/7/2023 1:42:41 PM	74149
Toluene	ND	0.048	mg/Kg	1	4/7/2023 1:42:41 PM	74149
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 1:42:41 PM	74149
Xylenes, Total	ND	0.096	mg/Kg	1	4/7/2023 1:42:41 PM	74149
Surr: 4-Bromofluorobenzene	84.7	70-130	%Rec	1	4/7/2023 1:42:41 PM	74149

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

Page 6 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>):</b> B-	57	
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 11:42:00 AM	
Lab ID: 2303F74-007	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/	1/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	2100	150	mg/Kg	50	4/10/2023 1:06:55 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	43	9.0	mg/Kg	1	4/8/2023 9:11:21 AM	74171
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	4/8/2023 9:11:21 AM	74171
Surr: DNOP	76.4	69-147	%Rec	1	4/8/2023 9:11:21 AM	74171
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 2:06:01 PM	74149
Surr: BFB	98.5	37.7-212	%Rec	1	4/7/2023 2:06:01 PM	74149
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	4/7/2023 2:06:01 PM	74149
Toluene	ND	0.049	mg/Kg	1	4/7/2023 2:06:01 PM	74149
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 2:06:01 PM	74149
Xylenes, Total	ND	0.099	mg/Kg	1	4/7/2023 2:06:01 PM	74149
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	4/7/2023 2:06:01 PM	74149

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

Page 7 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-58					
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/3	30/2023 11:44:00 AM	
Lab ID: 2303F74-008	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	1100	60	mg/Kg	20	4/7/2023 4:02:05 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	10	9.2	mg/Kg	1	4/8/2023 9:21:53 AM	74171
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/8/2023 9:21:53 AM	74171
Surr: DNOP	80.3	69-147	%Rec	1	4/8/2023 9:21:53 AM	74171
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 2:29:27 PM	74149
Surr: BFB	100	37.7-212	%Rec	1	4/7/2023 2:29:27 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	4/7/2023 2:29:27 PM	74149
Toluene	ND	0.049	mg/Kg	1	4/7/2023 2:29:27 PM	74149
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 2:29:27 PM	74149
Xylenes, Total	ND	0.098	mg/Kg	1	4/7/2023 2:29:27 PM	74149
Surr: 4-Bromofluorobenzene	87.2	70-130	%Rec	1	4/7/2023 2:29:27 PM	74149

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

Page 8 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-59						
Project: Thomas 1 PL	Collection Date: 3/30/2023 11:46:00 AM						
Lab ID: 2303F74-009	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JMT	
Chloride	2100	150	mg/Kg	50	4/10/2023 1:19:20 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH	
Diesel Range Organics (DRO)	220	8.8	mg/Kg	1	4/8/2023 9:43:16 AM	74171	
Motor Oil Range Organics (MRO)	120	44	mg/Kg	1	4/8/2023 9:43:16 AM	74171	
Surr: DNOP	74.9	69-147	%Rec	1	4/8/2023 9:43:16 AM	74171	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/7/2023 2:52:51 PM	74149	
Surr: BFB	97.8	37.7-212	%Rec	1	4/7/2023 2:52:51 PM	74149	
EPA METHOD 8021B: VOLATILES					Analyst	: JJP	
Benzene	ND	0.023	mg/Kg	1	4/7/2023 2:52:51 PM	74149	
Toluene	ND	0.047	mg/Kg	1	4/7/2023 2:52:51 PM	74149	
Ethylbenzene	ND	0.047	mg/Kg	1	4/7/2023 2:52:51 PM	74149	
Xylenes, Total	ND	0.094	mg/Kg	1	4/7/2023 2:52:51 PM	74149	
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	4/7/2023 2:52:51 PM	74149	

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

Page 9 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	-60	
Project: Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/3	30/2023 11:48:00 AM	
Lab ID: 2303F74-010	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/	1/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	1100	150	mg/Kg	50	4/10/2023 8:08:51 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	4/8/2023 10:04:24 AM	74171
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/8/2023 10:04:24 AM	74171
Surr: DNOP	79.3	69-147	%Rec	1	4/8/2023 10:04:24 AM	74171
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 3:16:20 PM	74149
Surr: BFB	97.6	37.7-212	%Rec	1	4/7/2023 3:16:20 PM	74149
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	4/7/2023 3:16:20 PM	74149
Toluene	ND	0.048	mg/Kg	1	4/7/2023 3:16:20 PM	74149
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 3:16:20 PM	74149
Xylenes, Total	ND	0.097	mg/Kg	1	4/7/2023 3:16:20 PM	74149
Surr: 4-Bromofluorobenzene	85.1	70-130	%Rec	1	4/7/2023 3:16:20 PM	74149

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 Reporting Limit
- RL

Page 10 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-61						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/30/2023 11:50:00 AM						
Lab ID: 2303F74-011	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: JMT	
Chloride	2200	150	mg/Kg	50	4/10/2023 1:31:45 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH	
Diesel Range Organics (DRO)	310	9.2	mg/Kg	1	4/8/2023 10:36:00 AM	74171	
Motor Oil Range Organics (MRO)	170	46	mg/Kg	1	4/8/2023 10:36:00 AM	74171	
Surr: DNOP	83.8	69-147	%Rec	1	4/8/2023 10:36:00 AM	74171	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 3:39:44 PM	74149	
Surr: BFB	97.6	37.7-212	%Rec	1	4/7/2023 3:39:44 PM	74149	
EPA METHOD 8021B: VOLATILES					Analyst	: JJP	
Benzene	ND	0.024	mg/Kg	1	4/7/2023 3:39:44 PM	74149	
Toluene	ND	0.049	mg/Kg	1	4/7/2023 3:39:44 PM	74149	
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 3:39:44 PM	74149	
Xylenes, Total	ND	0.097	mg/Kg	1	4/7/2023 3:39:44 PM	74149	
Surr: 4-Bromofluorobenzene	84.6	70-130	%Rec	1	4/7/2023 3:39:44 PM	74149	

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

Page 11 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-62						
<b>Project:</b> Thomas 1 PL	Collection Date: 3/30/2023 11:52:00 AM						
Lab ID: 2303F74-012	Matrix: SOIL		Receiv	ed Dat	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	2100	150		mg/Kg	50	4/10/2023 11:34:40 AM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	4/8/2023 10:57:15 AM	74171
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	4/8/2023 10:57:15 AM	74171
Surr: DNOP	76.5	69-147		%Rec	1	4/8/2023 10:57:15 AM	74171
EPA METHOD 8015D: GASOLINE RANGE	E					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	4/7/2023 4:03:21 PM	74149
Surr: BFB	95.4	37.7-212		%Rec	1	4/7/2023 4:03:21 PM	74149
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.023		mg/Kg	1	4/7/2023 4:03:21 PM	74149
Toluene	ND	0.047		mg/Kg	1	4/7/2023 4:03:21 PM	74149
Ethylbenzene	ND	0.047		mg/Kg	1	4/7/2023 4:03:21 PM	74149
Xylenes, Total	ND	0.094		mg/Kg	1	4/7/2023 4:03:21 PM	74149
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	4/7/2023 4:03:21 PM	74149

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

Page 12 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	63	
Project: Thomas 1 PL		(	Collection Dat	e: 3/3	80/2023 11:54:00 AM	
Lab ID: 2303F74-013	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	2300	60	mg/Kg	20	4/7/2023 5:53:47 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	10	9.9	mg/Kg	1	4/8/2023 11:29:01 AM	74171
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/8/2023 11:29:01 AM	74171
Surr: DNOP	71.8	69-147	%Rec	1	4/8/2023 11:29:01 AM	74171
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 4:26:43 PM	74149
Surr: BFB	96.6	37.7-212	%Rec	1	4/7/2023 4:26:43 PM	74149
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	4/7/2023 4:26:43 PM	74149
Toluene	ND	0.048	mg/Kg	1	4/7/2023 4:26:43 PM	74149
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 4:26:43 PM	74149
Xylenes, Total	ND	0.096	mg/Kg	1	4/7/2023 4:26:43 PM	74149
Surr: 4-Bromofluorobenzene	83.4	70-130	%Rec	1	4/7/2023 4:26:43 PM	74149

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

Page 13 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: B-64 Collection Date: 3/30/2023 11:56:00 AM					
Lab ID:         2303F74-014	Matrix: SOIL				1/2023 8:50:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	1200	60	mg/Kg	g 20	4/7/2023 6:06:12 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	g 1	4/8/2023 12:00:50 PM	74171
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	g 1	4/8/2023 12:00:50 PM	74171
Surr: DNOP	89.0	69-147	%Rec	1	4/8/2023 12:00:50 PM	74171
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	g 1	4/7/2023 4:50:08 PM	74149
Surr: BFB	99.5	37.7-212	%Rec	1	4/7/2023 4:50:08 PM	74149
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	g 1	4/7/2023 4:50:08 PM	74149
Toluene	ND	0.047	mg/Kg	g 1	4/7/2023 4:50:08 PM	74149
Ethylbenzene	ND	0.047	mg/Kg	g 1	4/7/2023 4:50:08 PM	74149
Xylenes, Total	ND	0.094	mg/Kg	g 1	4/7/2023 4:50:08 PM	74149
Surr: 4-Bromofluorobenzene	85.4	70-130	%Rec	1	4/7/2023 4:50:08 PM	74149

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

Page 14 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: B-65 Collection Date: 3/30/2023 11:58:00 AM						
Lab ID: 2303F74-015	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 4/1	1/2023 8:50:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	2300	150	mg/Kg	50	4/10/2023 11:47:05 AN	1 74201	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	250	9.5	mg/Kg	1	4/8/2023 12:22:09 PM	74171	
Motor Oil Range Organics (MRO)	130	47	mg/Kg	1	4/8/2023 12:22:09 PM	74171	
Surr: DNOP	101	69-147	%Rec	1	4/8/2023 12:22:09 PM	74171	
EPA METHOD 8015D: GASOLINE RANG	<b>E</b>				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/7/2023 6:00:08 PM	74149	
Surr: BFB	97.0	37.7-212	%Rec	1	4/7/2023 6:00:08 PM	74149	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	4/7/2023 6:00:08 PM	74149	
Toluene	ND	0.048	mg/Kg	1	4/7/2023 6:00:08 PM	74149	
Ethylbenzene	ND	0.048	mg/Kg	1	4/7/2023 6:00:08 PM	74149	
Xylenes, Total	ND	0.097	mg/Kg	1	4/7/2023 6:00:08 PM	74149	
Surr: 4-Bromofluorobenzene	84.6	70-130	%Rec	1	4/7/2023 6:00:08 PM	74149	

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 Reporting Limit

RL

Page 15 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-0	66	
Project: Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/3	0/2023 1:00:00 PM	
Lab ID: 2303F74-016	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 A					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2300	300	mg/Kg	100	) 4/11/2023 10:21:10 AM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH
Diesel Range Organics (DRO)	17	9.1	mg/Kg	1	4/8/2023 12:43:25 PM	74171
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/8/2023 12:43:25 PM	74171
Surr: DNOP	82.1	69-147	%Rec	1	4/8/2023 12:43:25 PM	74171
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 6:23:31 PM	74149
Surr: BFB	96.8	37.7-212	%Rec	1	4/7/2023 6:23:31 PM	74149
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	4/7/2023 6:23:31 PM	74149
Toluene	ND	0.049	mg/Kg	1	4/7/2023 6:23:31 PM	74149
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 6:23:31 PM	74149
Xylenes, Total	ND	0.098	mg/Kg	1	4/7/2023 6:23:31 PM	74149
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	4/7/2023 6:23:31 PM	74149

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

Page 16 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-67 Collection Date: 3/30/2023 1:02:00 PM						
<b>Project:</b> Thomas 1 PL							
Lab ID: 2303F74-017	Matrix: SOIL         Received Date: 4/1/2023 8:50:00						
Analyses	Result	RL	Qual Un	its ]	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	2100	150	mg	/Kg	50	4/10/2023 12:11:54 PM	1 74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	430	8.9	mg	/Kg	1	4/8/2023 1:15:16 PM	74171
Motor Oil Range Organics (MRO)	220	44	mg	/Kg	1	4/8/2023 1:15:16 PM	74171
Surr: DNOP	108	69-147	%	Rec	1	4/8/2023 1:15:16 PM	74171
EPA METHOD 8015D: GASOLINE RANG	E					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg	/Kg	1	4/7/2023 6:46:47 PM	74149
Surr: BFB	92.4	37.7-212	%F	Rec	1	4/7/2023 6:46:47 PM	74149
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.025	mg	/Kg	1	4/7/2023 6:46:47 PM	74149
Toluene	ND	0.049	mg	/Kg	1	4/7/2023 6:46:47 PM	74149
Ethylbenzene	ND	0.049	mg	/Kg	1	4/7/2023 6:46:47 PM	74149
Xylenes, Total	ND	0.099	mg	/Kg	1	4/7/2023 6:46:47 PM	74149
Surr: 4-Bromofluorobenzene	79.1	70-130	%F	Rec	1	4/7/2023 6:46:47 PM	74149

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

Page 17 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-68					
Project: Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 1:04:00 PM	
Lab ID: 2303F74-018	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	2100	150	mg/Kg	50	4/10/2023 12:24:19 PM	1 74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	18	9.1	mg/Kg	1	4/8/2023 1:36:36 PM	74171
Motor Oil Range Organics (MRO)	56	46	mg/Kg	1	4/8/2023 1:36:36 PM	74171
Surr: DNOP	77.7	69-147	%Rec	1	4/8/2023 1:36:36 PM	74171
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/7/2023 7:10:20 PM	74149
Surr: BFB	95.7	37.7-212	%Rec	1	4/7/2023 7:10:20 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	4/7/2023 7:10:20 PM	74149
Toluene	ND	0.050	mg/Kg	1	4/7/2023 7:10:20 PM	74149
Ethylbenzene	ND	0.050	mg/Kg	1	4/7/2023 7:10:20 PM	74149
Xylenes, Total	ND	0.10	mg/Kg	1	4/7/2023 7:10:20 PM	74149
Surr: 4-Bromofluorobenzene	82.8	70-130	%Rec	1	4/7/2023 7:10:20 PM	74149

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 Reporting Limit
- RL

Page 18 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: B-69 Collection Date: 3/30/2023 1:06:00 PM						
Lab ID: 2303F74-019	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: CAS	
Chloride	1200	60	mg/Kg	20	4/7/2023 7:33:04 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	13	9.2	mg/Kg	1	4/8/2023 2:08:37 PM	74171	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/8/2023 2:08:37 PM	74171	
Surr: DNOP	84.1	69-147	%Rec	1	4/8/2023 2:08:37 PM	74171	
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/7/2023 7:33:50 PM	74149	
Surr: BFB	96.9	37.7-212	%Rec	1	4/7/2023 7:33:50 PM	74149	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.025	mg/Kg	1	4/7/2023 7:33:50 PM	74149	
Toluene	ND	0.050	mg/Kg	1	4/7/2023 7:33:50 PM	74149	
Ethylbenzene	ND	0.050	mg/Kg	1	4/7/2023 7:33:50 PM	74149	
Xylenes, Total	ND	0.099	mg/Kg	1	4/7/2023 7:33:50 PM	74149	
Surr: 4-Bromofluorobenzene	83.5	70-130	%Rec	1	4/7/2023 7:33:50 PM	74149	

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

Page 19 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: B-70 Collection Date: 3/30/2023 1:08:00 PM						
Lab ID: 2303F74-020	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 A						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: JMT	
Chloride	2100	150	mg/Kg	50	4/10/2023 12:36:44 PM	1 74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	250	8.7	mg/Kg	1	4/8/2023 2:29:59 PM	74171	
Motor Oil Range Organics (MRO)	120	44	mg/Kg	1	4/8/2023 2:29:59 PM	74171	
Surr: DNOP	82.2	69-147	%Rec	1	4/8/2023 2:29:59 PM	74171	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/7/2023 7:57:25 PM	74149	
Surr: BFB	95.1	37.7-212	%Rec	1	4/7/2023 7:57:25 PM	74149	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	4/7/2023 7:57:25 PM	74149	
Toluene	ND	0.047	mg/Kg	1	4/7/2023 7:57:25 PM	74149	
Ethylbenzene	ND	0.047	mg/Kg	1	4/7/2023 7:57:25 PM	74149	
Xylenes, Total	ND	0.094	mg/Kg	1	4/7/2023 7:57:25 PM	74149	
Surr: 4-Bromofluorobenzene	82.4	70-130	%Rec	1	4/7/2023 7:57:25 PM	74149	

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

Page 20 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-71					
Project: Thomas 1 PL		(	Collection <b>E</b>	ate: 3	/30/2023 1:10:00 PM	
Lab ID: 2303F74-021	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 A					
Analyses	Result	RL	Qual Unit	s Dl	F Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	1000	60	mg/ł	(g 2	0 4/7/2023 8:22:42 PM	74201
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	st: DGH
Diesel Range Organics (DRO)	13	9.3	mg/ł	(g 1	4/8/2023 2:51:19 PM	74171
Motor Oil Range Organics (MRO)	ND	47	mg/ł	(g 1	4/8/2023 2:51:19 PM	74171
Surr: DNOP	80.2	69-147	%Re	c 1	4/8/2023 2:51:19 PM	74171
EPA METHOD 8015D: GASOLINE RANGE					Analys	st: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	5.0	mg/ł	(g 1	4/7/2023 8:21:07 PM	74149
Surr: BFB	96.1	37.7-212	%Re	c 1	4/7/2023 8:21:07 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	st: <b>JJP</b>
Benzene	ND	0.025	mg/ł	(g 1	4/7/2023 8:21:07 PM	74149
Toluene	ND	0.050	mg/ł	(g 1	4/7/2023 8:21:07 PM	74149
Ethylbenzene	ND	0.050	mg/ł	(g 1	4/7/2023 8:21:07 PM	74149
Xylenes, Total	ND	0.10	mg/ł	(g 1	4/7/2023 8:21:07 PM	74149
Surr: 4-Bromofluorobenzene	83.8	70-130	%Re	c 1	4/7/2023 8:21:07 PM	74149

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

Page 21 of 43

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-72						
<b>Project:</b> Thomas 1 PL		(	Collection Dat	<b>e:</b> 3/3	30/2023 1:12:00 PM		
Lab ID: 2303F74-022	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: CAS	
Chloride	2300	60	mg/Kg	20	4/7/2023 8:35:07 PM	74201	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH	
Diesel Range Organics (DRO)	22	9.6	mg/Kg	1	4/8/2023 3:12:37 PM	74171	
Motor Oil Range Organics (MRO)	61	48	mg/Kg	1	4/8/2023 3:12:37 PM	74171	
Surr: DNOP	75.6	69-147	%Rec	1	4/8/2023 3:12:37 PM	74171	
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: JJP	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 8:44:38 PM	74149	
Surr: BFB	97.3	37.7-212	%Rec	1	4/7/2023 8:44:38 PM	74149	
EPA METHOD 8021B: VOLATILES					Analys	t: JJP	
Benzene	ND	0.024	mg/Kg	1	4/7/2023 8:44:38 PM	74149	
Toluene	ND	0.049	mg/Kg	1	4/7/2023 8:44:38 PM	74149	
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 8:44:38 PM	74149	
Xylenes, Total	ND	0.098	mg/Kg	1	4/7/2023 8:44:38 PM	74149	
Surr: 4-Bromofluorobenzene	84.8	70-130	%Rec	1	4/7/2023 8:44:38 PM	74149	

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

Page 22 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample I	<b>D:</b> B-	73	
Project: Thomas 1 PL		(	Collection Dat	t <b>e:</b> 3/3	30/2023 1:14:00 PM	
Lab ID: 2303F74-023	Matrix: SOIL         Received Date: 4/1/2023 8:50:00					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	it: JMT
Chloride	1100	60	mg/Kg	20	4/7/2023 3:30:34 PM	74205
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	16	9.6	mg/Kg	1	4/8/2023 3:44:35 PM	74171
Motor Oil Range Organics (MRO)	50	48	mg/Kg	1	4/8/2023 3:44:35 PM	74171
Surr: DNOP	85.6	69-147	%Rec	1	4/8/2023 3:44:35 PM	74171
EPA METHOD 8015D: GASOLINE RANGE	1				Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 9:08:11 PM	74149
Surr: BFB	98.1	37.7-212	%Rec	1	4/7/2023 9:08:11 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.025	mg/Kg	1	4/7/2023 9:08:11 PM	74149
Toluene	ND	0.049	mg/Kg	1	4/7/2023 9:08:11 PM	74149
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 9:08:11 PM	74149
Xylenes, Total	ND	0.099	mg/Kg	1	4/7/2023 9:08:11 PM	74149
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	4/7/2023 9:08:11 PM	74149

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

Page 23 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient San	ıple II	<b>):</b> B-′	74	
Project: Thomas 1 PL		(	Collectio	n Date	e: 3/3	0/2023 1:16:00 PM	
Lab ID: 2303F74-024	Matrix: SOIL         Received Date: 4/1/2023 8:50:0						
Analyses	Result	RL	Qual U	J <b>nits</b>	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	1200	60	n	ng/Kg	20	4/7/2023 3:42:58 PM	74205
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.3	n	ng/Kg	1	4/8/2023 4:16:28 PM	74171
Motor Oil Range Organics (MRO)	ND	47	n	ng/Kg	1	4/8/2023 4:16:28 PM	74171
Surr: DNOP	81.2	69-147	9	%Rec	1	4/8/2023 4:16:28 PM	74171
EPA METHOD 8015D: GASOLINE RANGE	E					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	n	ng/Kg	1	4/7/2023 9:31:35 PM	74149
Surr: BFB	98.6	37.7-212	0	%Rec	1	4/7/2023 9:31:35 PM	74149
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.024	n	ng/Kg	1	4/7/2023 9:31:35 PM	74149
Toluene	ND	0.048	n	ng/Kg	1	4/7/2023 9:31:35 PM	74149
Ethylbenzene	ND	0.048	n	ng/Kg	1	4/7/2023 9:31:35 PM	74149
Xylenes, Total	ND	0.096	n	ng/Kg	1	4/7/2023 9:31:35 PM	74149
Surr: 4-Bromofluorobenzene	85.1	70-130	9	%Rec	1	4/7/2023 9:31:35 PM	74149

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

Page 24 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-75					
Project: Thomas 1 PL		(	Collection Da	te: 3/3	30/2023 1:18:00 PM	
Lab ID: 2303F74-025	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	2400	150	mg/Kg	50	4/10/2023 12:49:09 PM	1 74205
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	19	9.7	mg/Kg	1	4/8/2023 4:37:41 PM	74171
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/8/2023 4:37:41 PM	74171
Surr: DNOP	96.4	69-147	%Rec	1	4/8/2023 4:37:41 PM	74171
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/7/2023 10:18:15 PM	74149
Surr: BFB	96.9	37.7-212	%Rec	1	4/7/2023 10:18:15 PM	74149
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	4/7/2023 10:18:15 PM	74149
Toluene	ND	0.049	mg/Kg	1	4/7/2023 10:18:15 PM	74149
Ethylbenzene	ND	0.049	mg/Kg	1	4/7/2023 10:18:15 PM	74149
Xylenes, Total	ND	0.097	mg/Kg	1	4/7/2023 10:18:15 PM	74149
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	4/7/2023 10:18:15 PM	74149

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

Page 25 of 43

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample II	<b>D:</b> B-	76			
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 1:20:00 PM			
Lab ID: 2303F74-026	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: JMT		
Chloride	2300	150	mg/Kg	50	4/10/2023 1:01:33 PM	74205		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH		
Diesel Range Organics (DRO)	140	9.6	mg/Kg	1	4/7/2023 11:26:00 PM	74172		
Motor Oil Range Organics (MRO)	73	48	mg/Kg	1	4/7/2023 11:26:00 PM	74172		
Surr: DNOP	75.1	69-147	%Rec	1	4/7/2023 11:26:00 PM	74172		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/8/2023 2:13:18 AM	74169		
Surr: BFB	92.8	37.7-212	%Rec	1	4/8/2023 2:13:18 AM	74169		
EPA METHOD 8021B: VOLATILES					Analyst	: JJP		
Benzene	ND	0.025	mg/Kg	1	4/8/2023 2:13:18 AM	74169		
Toluene	ND	0.049	mg/Kg	1	4/8/2023 2:13:18 AM	74169		
Ethylbenzene	ND	0.049	mg/Kg	1	4/8/2023 2:13:18 AM	74169		
Xylenes, Total	ND	0.098	mg/Kg	1	4/8/2023 2:13:18 AM	74169		
Surr: 4-Bromofluorobenzene	79.5	70-130	%Rec	1	4/8/2023 2:13:18 AM	74169		

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

Page 26 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Samp	le ID	:B-	77	
<b>Project:</b> Thomas 1 PL		(	Collection	Date	: 3/3	80/2023 1:22:00 PM	
Lab ID: 2303F74-027	Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM						
Analyses	Result	RL	Qual Un	its	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: ЈМТ
Chloride	1200	60	mg	J/Kg	20	4/7/2023 4:20:11 PM	74205
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	: PRD
Diesel Range Organics (DRO)	14	8.7	mg	J/Kg	1	4/10/2023 1:22:46 PM	74172
Motor Oil Range Organics (MRO)	ND	44	mg	J/Kg	1	4/10/2023 1:22:46 PM	74172
Surr: DNOP	72.4	69-147	%F	Rec	1	4/10/2023 1:22:46 PM	74172
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg	J/Kg	1	4/8/2023 3:23:32 AM	74169
Surr: BFB	96.4	37.7-212	%F	Rec	1	4/8/2023 3:23:32 AM	74169
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025	mg	J/Kg	1	4/8/2023 3:23:32 AM	74169
Toluene	ND	0.050	mg	J/Kg	1	4/8/2023 3:23:32 AM	74169
Ethylbenzene	ND	0.050	mg	∮/Kg	1	4/8/2023 3:23:32 AM	74169
Xylenes, Total	ND	0.099	mg	J/Kg	1	4/8/2023 3:23:32 AM	74169
Surr: 4-Bromofluorobenzene	83.8	70-130	%F	Rec	1	4/8/2023 3:23:32 AM	74169

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

Page 27 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sampl	e ID:	B-	78			
Project: Thomas 1 PL		(	Collection I	Date:	3/3	80/2023 1:24:00 PM			
Lab ID: 2303F74-028	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00 A						
Analyses	Result	RL	Qual Uni	ts I	<b>)</b> F	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst	: JMT		
Chloride	2300	60	mg/	Kg	20	4/7/2023 4:32:35 PM	74205		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	DGH		
Diesel Range Organics (DRO)	ND	9.8	mg/	Kg	1	4/7/2023 11:57:29 PM	74172		
Motor Oil Range Organics (MRO)	ND	49	mg/	Kg	1	4/7/2023 11:57:29 PM	74172		
Surr: DNOP	87.4	69-147	%R	ec	1	4/7/2023 11:57:29 PM	74172		
EPA METHOD 8015D: GASOLINE RANGE	i i					Analyst	: JJP		
Gasoline Range Organics (GRO)	ND	4.7	mg/	Kg	1	4/8/2023 4:33:56 AM	74169		
Surr: BFB	95.5	37.7-212	%R	ec	1	4/8/2023 4:33:56 AM	74169		
EPA METHOD 8021B: VOLATILES						Analyst	: JJP		
Benzene	ND	0.024	mg/	Kg	1	4/8/2023 4:33:56 AM	74169		
Toluene	ND	0.047	mg/	Kg	1	4/8/2023 4:33:56 AM	74169		
Ethylbenzene	ND	0.047	mg/	Kg	1	4/8/2023 4:33:56 AM	74169		
Xylenes, Total	ND	0.095	mg/	Kg	1	4/8/2023 4:33:56 AM	74169		
Surr: 4-Bromofluorobenzene	81.4	70-130	%R	ес	1	4/8/2023 4:33:56 AM	74169		

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

Page 28 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-79							
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 1:26:00 PM			
Lab ID: 2303F74-029	Matrix: SOIL		Received Dat	<b>e:</b> 4/1	1/2023 8:50:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: JMT		
Chloride	2400	60	mg/Kg	20	4/7/2023 4:45:00 PM	74205		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	DGH		
Diesel Range Organics (DRO)	200	8.7	mg/Kg	1	4/8/2023 12:18:28 AM	74172		
Motor Oil Range Organics (MRO)	100	44	mg/Kg	1	4/8/2023 12:18:28 AM	74172		
Surr: DNOP	83.8	69-147	%Rec	1	4/8/2023 12:18:28 AM	74172		
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	: JJP		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/8/2023 4:57:26 AM	74169		
Surr: BFB	93.1	37.7-212	%Rec	1	4/8/2023 4:57:26 AM	74169		
EPA METHOD 8021B: VOLATILES					Analyst	: JJP		
Benzene	ND	0.024	mg/Kg	1	4/8/2023 4:57:26 AM	74169		
Toluene	ND	0.048	mg/Kg	1	4/8/2023 4:57:26 AM	74169		
Ethylbenzene	ND	0.048	mg/Kg	1	4/8/2023 4:57:26 AM	74169		
Xylenes, Total	ND	0.095	mg/Kg	1	4/8/2023 4:57:26 AM	74169		
Surr: 4-Bromofluorobenzene	79.6	70-130	%Rec	1	4/8/2023 4:57:26 AM	74169		

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

Page 29 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-80								
Project:         Thomas 1 PL           Lab ID:         2303F74-030	Collection Date: 3/30/2023 1:28:00 PM           Matrix: SOIL         Received Date: 4/1/2023 8:50:00 AM								
Analyses	Result	KL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: JMT			
Chloride	2400	150	mg/Kg	50	4/10/2023 1:13:58 PM	74205			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: PRD			
Diesel Range Organics (DRO)	11	9.3	mg/Kg	1	4/10/2023 1:50:12 PM	74172			
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/10/2023 1:50:12 PM	74172			
Surr: DNOP	72.4	69-147	%Rec	1	4/10/2023 1:50:12 PM	74172			
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/8/2023 5:20:59 AM	74169			
Surr: BFB	95.7	37.7-212	%Rec	1	4/8/2023 5:20:59 AM	74169			
EPA METHOD 8021B: VOLATILES					Analyst	: JJP			
Benzene	ND	0.025	mg/Kg	1	4/8/2023 5:20:59 AM	74169			
Toluene	ND	0.049	mg/Kg	1	4/8/2023 5:20:59 AM	74169			
Ethylbenzene	ND	0.049	mg/Kg	1	4/8/2023 5:20:59 AM	74169			
Xylenes, Total	ND	0.099	mg/Kg	1	4/8/2023 5:20:59 AM	74169			
Surr: 4-Bromofluorobenzene	81.9	70-130	%Rec	1	4/8/2023 5:20:59 AM	74169			

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 Reporting Limit
- RL

Page 30 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: B-81								
Project: Thomas 1 PL		(	Collect	ion Dat	<b>e:</b> 3/3	30/2023 1:30:00 PM			
Lab ID: 2303F74-031	Matrix: SOIL		Received Date: 4/1/2023 8:50:00 AM						
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst	: ЈМТ		
Chloride	930	60		mg/Kg	20	4/7/2023 5:59:27 PM	74205		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	: PRD		
Diesel Range Organics (DRO)	37	9.5		mg/Kg	1	4/10/2023 2:18:01 PM	74172		
Motor Oil Range Organics (MRO)	88	47		mg/Kg	1	4/10/2023 2:18:01 PM	74172		
Surr: DNOP	79.5	69-147		%Rec	1	4/10/2023 2:18:01 PM	74172		
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP		
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/8/2023 5:44:25 AM	74169		
Surr: BFB	95.6	37.7-212		%Rec	1	4/8/2023 5:44:25 AM	74169		
EPA METHOD 8021B: VOLATILES						Analyst	: JJP		
Benzene	ND	0.025		mg/Kg	1	4/8/2023 5:44:25 AM	74169		
Toluene	ND	0.050		mg/Kg	1	4/8/2023 5:44:25 AM	74169		
Ethylbenzene	ND	0.050		mg/Kg	1	4/8/2023 5:44:25 AM	74169		
Xylenes, Total	ND	0.10		mg/Kg	1	4/8/2023 5:44:25 AM	74169		
Surr: 4-Bromofluorobenzene	82.4	70-130		%Rec	1	4/8/2023 5:44:25 AM	74169		

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 Reporting Limit
- RL

Page 31 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG Project: Thomas 1 PL	Client Sample ID: B-82 Collection Date: 3/30/2023 1:32:00 PM								
Lab ID: 2303F74-032	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00 Al						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analysi	: JMT			
Chloride	2300	60	mg/Kg	20	4/7/2023 6:11:52 PM	74205			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: DGH			
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	4/8/2023 12:39:25 AM	74172			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/8/2023 12:39:25 AM	74172			
Surr: DNOP	84.8	69-147	%Rec	1	4/8/2023 12:39:25 AM	74172			
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: JJP			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/8/2023 6:07:51 AM	74169			
Surr: BFB	95.9	37.7-212	%Rec	1	4/8/2023 6:07:51 AM	74169			
EPA METHOD 8021B: VOLATILES					Analyst	: JJP			
Benzene	ND	0.023	mg/Kg	1	4/8/2023 6:07:51 AM	74169			
Toluene	ND	0.047	mg/Kg	1	4/8/2023 6:07:51 AM	74169			
Ethylbenzene	ND	0.047	mg/Kg	1	4/8/2023 6:07:51 AM	74169			
Xylenes, Total	ND	0.093	mg/Kg	1	4/8/2023 6:07:51 AM	74169			
Surr: 4-Bromofluorobenzene	82.2	70-130	%Rec	1	4/8/2023 6:07:51 AM	74169			

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

Page 32 of 43

## Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample	ID: W	r_9				
Project: Thomas 1 PL		(	Collection Da	ate: 3/.	30/2023 2:00:00 PM				
Lab ID: 2303F74-033	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00						
Analyses	Result	RL	Qual Units	5 DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	it: JMT			
Chloride	370	60	mg/K	g 20	4/7/2023 6:24:16 PM	74205			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH			
Diesel Range Organics (DRO)	ND	9.4	mg/K	g 1	4/8/2023 1:00:22 AM	74172			
Motor Oil Range Organics (MRO)	ND	47	mg/K	g 1	4/8/2023 1:00:22 AM	74172			
Surr: DNOP	75.5	69-147	%Red	; 1	4/8/2023 1:00:22 AM	74172			
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP			
Gasoline Range Organics (GRO)	ND	4.8	mg/K	g 1	4/8/2023 6:31:17 AM	74169			
Surr: BFB	96.5	37.7-212	%Red	; 1	4/8/2023 6:31:17 AM	74169			
EPA METHOD 8021B: VOLATILES					Analys	t: JJP			
Benzene	ND	0.024	mg/K	g 1	4/8/2023 6:31:17 AM	74169			
Toluene	ND	0.048	mg/K	g 1	4/8/2023 6:31:17 AM	74169			
Ethylbenzene	ND	0.048	mg/K	g 1	4/8/2023 6:31:17 AM	74169			
Xylenes, Total	ND	0.097	mg/K	g 1	4/8/2023 6:31:17 AM	74169			
Surr: 4-Bromofluorobenzene	83.1	70-130	%Red	; 1	4/8/2023 6:31:17 AM	74169			

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

Page 33 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG	Client Sample ID: W-10								
<b>Project:</b> Thomas 1 PL		(	Collection Dat	e: 3/3	30/2023 2:02:00 PM				
Lab ID: 2303F74-034	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00 AM						
Analyses	Result	Qual Units	DF	Batch					
EPA METHOD 300.0: ANIONS					Analys	t: JMT			
Chloride	460	60	mg/Kg	20	4/7/2023 6:36:40 PM	74205			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH			
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	4/8/2023 1:10:53 AM	74172			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/8/2023 1:10:53 AM	74172			
Surr: DNOP	82.7	69-147	%Rec	1	4/8/2023 1:10:53 AM	74172			
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/8/2023 6:54:44 AM	74169			
Surr: BFB	98.3	37.7-212	%Rec	1	4/8/2023 6:54:44 AM	74169			
EPA METHOD 8021B: VOLATILES					Analys	t: JJP			
Benzene	ND	0.025	mg/Kg	1	4/8/2023 6:54:44 AM	74169			
Toluene	ND	0.050	mg/Kg	1	4/8/2023 6:54:44 AM	74169			
Ethylbenzene	ND	0.050	mg/Kg	1	4/8/2023 6:54:44 AM	74169			
Xylenes, Total	ND	0.099	mg/Kg	1	4/8/2023 6:54:44 AM	74169			
Surr: 4-Bromofluorobenzene	84.5	70-130	%Rec	1	4/8/2023 6:54:44 AM	74169			

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 Reporting Limit

RL

Page 34 of 43

#### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2303F74

Date Reported: 4/13/2023

CLIENT: EOG		Cl	ient Sample I	D: W	-11				
Project: Thomas 1 PL	Collection Date: 3/30/2023 2:04:00 PM								
Lab ID: 2303F74-035	Matrix: SOIL		<b>Received Date:</b> 4/1/2023 8:50:00 AM						
Analyses	Result	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analys	t: JMT			
Chloride	330	60	mg/Kg	20	4/7/2023 6:49:05 PM	74205			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: DGH			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	4/8/2023 1:31:48 AM	74172			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/8/2023 1:31:48 AM	74172			
Surr: DNOP	87.1	69-147	%Rec	1	4/8/2023 1:31:48 AM	74172			
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: JJP			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/8/2023 7:18:13 AM	74169			
Surr: BFB	94.9	37.7-212	%Rec	1	4/8/2023 7:18:13 AM	74169			
EPA METHOD 8021B: VOLATILES					Analys	t: JJP			
Benzene	ND	0.023	mg/Kg	1	4/8/2023 7:18:13 AM	74169			
Toluene	ND	0.047	mg/Kg	1	4/8/2023 7:18:13 AM	74169			
Ethylbenzene	ND	0.047	mg/Kg	1	4/8/2023 7:18:13 AM	74169			
Xylenes, Total	ND	0.094	mg/Kg	1	4/8/2023 7:18:13 AM	74169			
Surr: 4-Bromofluorobenzene	81.1	70-130	%Rec	1	4/8/2023 7:18:13 AM	74169			

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

Page 35 of 43

## QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

	WO#:	2303F74	
Laboratory, Inc.		13-Apr-23	

Client: Project:	EOG Thomas	1 PL								
Sample ID:	LCS-74205	SampType: Ics		Tes	Code: EP	A Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID: 7420	5	R	RunNo: <b>95882</b>					
Prep Date:	4/7/2023	Analysis Date: 4/7/	2023	SeqNo: 3471414			Units: mg/Kg			
Analyte		Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1.5	15.00	0	96.0	90	110			
Sample ID:	MB-74188	SampType: mbll	(	Tes	Code: EP	PA Method	300.0: Anion:	s		
Client ID:	PBS	Batch ID: 7418	8	R	unNo: <b>95</b>	5862				
Prep Date:	4/7/2023	Analysis Date: 4/7/	2023	S	eqNo: 34	171486	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-74188	SampType: Ics		Tes	Code: EP	A Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID: 7418	8	R	unNo: <b>95</b>	5862				
Prep Date:	4/7/2023	Analysis Date: 4/7/	2023	S	eqNo: 34	71487	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	97.1	90	110			
Sample ID:	MB-74201	SampType: mbll	(	Tes	Code: EP	A Method	300.0: Anion	s		
Client ID:	PBS	Batch ID: 7420	1	R	unNo: <b>95</b>	5862				
Prep Date:	4/7/2023	Analysis Date: 4/7/	2023	S	eqNo: 34	71518	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-74201	SampType: Ics		Tes	Code: EP	PA Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID: 7420	1	R	unNo: <b>95</b>	5862				
Prep Date:	4/7/2023	Analysis Date: 4/7/	2023	S	eqNo: 34	71519	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	100	90	110			

Qualifiers:

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

Page 36 of 43

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

# **QC SUMMARY REPORT Hall Envir**

Result

37

4.4

PQL

10

SPK value SPK Ref Val

50.00

5.000

<b>C</b>		ital Analysis Laborator		0#: 23 13-A	
Client: Project:	EOG Thoma	as 1 PL			
Sample ID: LC	CS-74171	SampType: LCS Batch ID: <b>74171</b>	TestCode: EPA Method 8015M/D: Diesel Range Organ RunNo: 95870	ics	_
	/6/2023	Analysis Date: 4/7/2023	SeqNo: 3471349 Units: mg/Kg		

%REC

74.6

88.0

0

LowLimit

61.9

69

HighLimit

130

147

%RPD

RPDLimit

Sample ID: LCS-74172	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organ						e Organics				
Client ID: LCSS	Batch	n ID: 74	172	F	RunNo: 9	5870					
Prep Date: 4/6/2023	Analysis D	)ate: 4/	7/2023	S	SeqNo: 3	471351	Units: <b>mg/#</b>	٤g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	39	10	50.00	0	77.7	61.9	130				
Surr: DNOP	4.4		5.000		88.7	69	147				
Sample ID: LCS-74174	SampT	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics									
Client ID: LCSS	Batch	n ID: <b>74</b>	174	F	RunNo: 9	5870					
Prep Date: 4/6/2023	Analysis D	ate: 4/	7/2023	S	SeqNo: 3	471353	Units: <b>mg/#</b>	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	44	10	50.00	0	87.3	61.9	130				
Surr: DNOP	4.6		5.000		91.6	69	147				
Sample ID: MB-74171	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics										
Client ID: PBS	Batch	n ID: 74	171	F	RunNo: 9	5870					
Prep Date: 4/6/2023	Analysis D	0ate: 4/	7/2023	S	SeqNo: 3471356 Units: m			J/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	8.6		10.00		86.1	69	147				
Sample ID: MB-74172	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics		
Client ID: PBS	Batch	n ID: <b>74</b>	172	F	RunNo: 9	5870					
Prep Date: 4/6/2023	Analysis D	ate: 4/	7/2023	S	SeqNo: 3	471358	Units: <b>mg/k</b>	Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	8.6		10.00		85.7	69	147				

#### **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 37 of 43

)**3F74** pr-23

Qual

QC SUMMART REFORT	WO#:	2303F74
Hall Environmental Analysis Laboratory, Inc.		13-Apr-23

Client: EOG Project: Thomas	1 PL			
Sample ID: MB-74174	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics		
Client ID: PBS	Batch ID: 74174	RunNo: 95870		
Prep Date: 4/6/2023	Analysis Date: 4/7/2023	SeqNo: 3471360 Units: mg/Kg		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual		
Diesel Range Organics (DRO)	ND 10			
Motor Oil Range Organics (MRO)	ND 50			
Surr: DNOP	8.6 10.00	86.5 69 147		
Sample ID: MB-74198	Sample ID: MB-74198     SampType: MBLK     TestCode: EPA Method 8015M/D: Diesel Range Organics			
Client ID: PBS	Batch ID: 74198	RunNo: 95898		
Prep Date: 4/7/2023	Analysis Date: 4/10/2023	SeqNo: 3472268 Units: %Rec		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual		
Surr: DNOP	8.3 10.00	83.4 69 147		
Sample ID: LCS-74198	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics		
Client ID: LCSS	Batch ID: 74198	RunNo: 95898		
Prep Date: 4/7/2023	Analysis Date: 4/10/2023	SeqNo: 3472269 Units: %Rec		
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual		
Surr: DNOP	4.4 5.000	88.5 69 147		

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 38 of 43

**Client:** 

# QC SUMMARY REPORT Hall Environm

	WO#:	2303F74	
onmental Analysis Laboratory, Inc.		13-Apr-23	I
EOG			

Project: Thomas	1 PL		
Sample ID: Ics-74141	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74141	RunNo: 95830	
Prep Date: 4/5/2023	Analysis Date: 4/7/2023	SeqNo: 3469617	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	195.025.0020001000	0 76.1 70 195 37.7	130 212
Sample ID: mb-74141	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74141	RunNo: 95830	
Prep Date: 4/5/2023	Analysis Date: 4/7/2023	SeqNo: 3469618	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 900 1000	89.9 37.7	212
Sample ID: Ics-74149	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74149	RunNo: 95869	
Prep Date: 4/5/2023	Analysis Date: 4/7/2023	SeqNo: 3470902	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO)	24 5.0 25.00	0 97.2 70	130
Surr: BFB	1900 1000	189 37.7	212
Sample ID: mb-74149	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74149	RunNo: 95869	
Prep Date: 4/5/2023	Analysis Date: 4/7/2023	SeqNo: 3470903	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 990 1000	98.6 37.7	212
Sample ID: Ics-74186	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range
Client ID: LCSS	Batch ID: 74186	RunNo: 95861	
Prep Date: 4/6/2023	Analysis Date: 4/7/2023	SeqNo: 3471592	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: BFB	2000 1000	200 37.7	212
Sample ID: mb-74186	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range
Client ID: PBS	Batch ID: 74186	RunNo: 95861	
Prep Date: 4/6/2023	Analysis Date: 4/8/2023	SeqNo: 3471593	Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Surr: BFB	890 1000	88.8 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
- Р Sample pH Not In Range
- RL Reporting Limit

EOG

Thomas 1 PL

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

Result

23

1800

Result

1900

970

SampType: LCS

Batch ID: 74169

PQL

5.0

SPK value SPK Ref Val

SPK value SPK Ref Val

25.00

1000

1000

1000

Analysis Date: 4/8/2023

SampType: LCS

Batch ID: 74179

Analysis Date: 4/8/2023

Analysis Date: 4/8/2023

PQL

Qual

Qual

Qual

SampType:	MBLK	
Batch ID:	74169	

							-	-		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.0	37.7	212			
Sample ID: mb-74179	SampTy			Tos	tCodo: El	A Mothod	8015D: Gaso	lino Bong	•	
Sample 1D. 110-74179	Sampry	pe. ME	DLN	165		-A Methou	0015D. Gasu	nine Kang	e	
Client ID: PBS	Batch	ID: 74	179	R	RunNo: <b>9</b>	5869				
Prep Date: 4/6/2023	Analysis Da	ate: 4/	8/2023	S	SeqNo: 34	471791	Units: %Red	C		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	

TestCode: EPA Method 8015D: Gasoline Range

Units: mg/Kg

130

212

Units: %Rec

212

Units: mg/Kg

212

HighLimit

%RPD

%RPD

**RPDLimit** 

RPDLimit

HighLimit

RunNo: 95869

%REC

93.0

185

RunNo: 95869

%REC

185

RunNo: 95869

96.7

SeqNo: 3471790

SeqNo: 3471789

0

SeqNo: 3471788

LowLimit

LowLimit

37.7

37.7

70

TestCode: EPA Method 8015D: Gasoline Range

TestCode: EPA Method 8015D: Gasoline Range

37.7

Surr: BFB

**Client:** 

**Project:** 

Sample ID: Ics-74169

Gasoline Range Organics (GRO)

Sample ID: Ics-74179

Sample ID: mb-74169

PBS

4/6/2023

Client ID: LCSS

4/6/2023

4/6/2023

Client ID: LCSS

Prep Date:

Analvte

Surr: BFB

Prep Date:

Analyte

Surr: BFB

Client ID:

Prep Date:

**Qualifiers:** 

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND
- POL
- S
- Analyte detected in the associated Method Blank Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

R

Page 40 of 43

### Not Detected at the Reporting Limit Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

WO#: 2303F74 13-Apr-23

Qual

EOG

Thomas 1 PL

**Client:** 

**Project:** 

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

Sample ID: Ics-74141	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: <b>74</b>	141	F	RunNo: <b>9</b>	5830				
Prep Date: 4/5/2023	Analysis D	ate: 4/	7/2023	S	SeqNo: 34	469624	Units: <b>mg/K</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.3	80	120			
Toluene	0.90	0.050	1.000	0	89.8	80	120			
Ethylbenzene	0.88	0.050	1.000	0	87.7	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.7	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		91.7	70	130			
Sample ID: mb-74141	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: <b>74</b>	141	F	RunNo: <b>9</b>	5830				
Prep Date: 4/5/2023	Analysis D	ate: 4/	7/2023	S	SeqNo: 34	469625	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	0.91		1.000		90.6	70	130			
Sample ID: LCS-74149	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: <b>74</b>	149	F	RunNo: <b>9</b>	5869				
Prep Date: 4/5/2023	Analysis D	ate: 4/	7/2023	5	SeqNo: 34	470909	Units: <b>mg/K</b>	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.4	80	120			
Toluene	0.89	0.050	1.000	0	88.7	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.4	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.3	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.0	70	130			
Sample ID: mb-74149	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: <b>74</b>	149	F	RunNo: <b>9</b>	5869				
Prep Date: 4/5/2023	Analysis D	ate: 4/	7/2023	S	SeqNo: 34	470910	Units: <b>mg/K</b>	(g		

### Prep Date: 4/5/2023 Analysis Date: 4/7/2023 SeqNo: 3470910 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Analyte Result Qual 0.025 Benzene ND Toluene ND 0.050 Ethylbenzene ND 0.050 Xylenes, Total ND 0.10 Surr: 4-Bromofluorobenzene 1.000 130 0.86 86.1 70

### **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 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

Page 41 of 43

### WO#: 2303F74

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

2303F74	WO#:
13-Apr-23	

Client: Project:	EOG Thomas	1 PL									
Sample ID:	lcs-74186	Samp	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volati	iles		
Client ID:	LCSS	Batc	h ID: <b>74</b>	186	F	RunNo: <b>9</b>	5861				
Prep Date:	4/6/2023	Analysis I	Date: 4/	8/2023	S	SeqNo: 34	471696	Units: %Rec	:		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	nofluorobenzene	0.91		1.000		91.0	70	130			
Sample ID:	mb-74186	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volati	iles		
Client ID:	PBS	Batc	h ID: <b>74</b>	186	F	RunNo: 9	5861				
Prep Date:	4/6/2023	Analysis I	Date: 4/	8/2023	S	SeqNo: 34	471699	Units: %Rec	:		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	nofluorobenzene	0.88		1.000		88.1	70	130			
Sample ID:	LCS-74169	Samp	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volati	iles		
-	LCSS		h ID: <b>74</b>			RunNo: <b>9</b>					
Prep Date:	4/6/2023	Analysis [	Date: 4/	8/2023	S	SeqNo: 34	471852	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.84	0.025	1.000	0	84.5	80	120			
Toluene		0.86	0.050	1.000	0	86.1	80	120			
Ethylbenzene		0.85	0.050	1.000	0	85.0	80	120			
Xylenes, Total		2.5	0.10	3.000	0	83.9	80	120			
Surr: 4-Brom	nofluorobenzene	0.84		1.000		84.4	70	130			
Sample ID:	mb-74169	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Volati	iles		
Client ID:	PBS	Batc	h ID: <b>74</b>	169	F	RunNo: 9	5869				
Prep Date:	4/6/2023	Analysis I	Date: 4/	8/2023	S	SeqNo: 34	471854	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-Brom	nofluorobenzene	0.84		1.000		84.3	70	130			
Sample ID:	LCS-74179	Samp	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volati	iles		
Client ID:	LCSS	Batc	h ID: <b>74</b>	179	F	RunNo: <b>9</b>	5869				
Prep Date:	4/6/2023	Analysis [	Date: 4/	8/2023	S	SeqNo: 34	473502	Units: %Rec	;		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Brom	nofluorobenzene	0.84		1.000		84.2	70	130			

### **Qualifiers:**

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

QC SUMMARY REPORT	WO#:	2303F74
Hall Environmental Analysis Laboratory, Inc.		13-Apr-23

Client: EC Project: Th	G omas 1 PL								
Sample ID: mb-74179	SampType:	<b>/BLK</b>	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch ID:	4179	F	RunNo: 9	5869				
Prep Date: 4/6/2023	Analysis Date:	4/8/2023	S	SeqNo: 34	473503	Units: %Red	•		
Analyte	Result PQ	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzer	e 0.83	1.000		83.3	70	130			

### Qualifiers:

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

Page 43 of 43

	ANALY	ONMENT/ SIS ATORY	AL.	TE	ll Environmen L: 505-345-3 Website: www	490 Albuquerq 975 FAX:	)1 Hawk pue, NM 505-34	kins NE 187109 <b>Sa</b> 5-4107	mple Log-l	n C	heck List	
Client N	lame:	EOG		Work	Order Num	ber: 230	3F74		Rc	ptNo:	1	
Received	d By:	Cheyenne	Cason	4/1/202	3 8:50:00 A	м		Chent Chent				
Complet Reviewe	•	Cheyenne TIMC	Cason	4/1/202	3 9:20:45 A 3	M		Chul				
<u>Chain c</u>								_		-		
		istody comp sample deliv				Yes <u>Cou</u>		No 🗌	Not Present			
<u>Log In</u> 3. Was a	-	pt made to c	ool the samp	les?		Yes		No 🗌	NA			
4. Were	all samp	les received	at a tempera	ture of >0° C t	to 6.0°C	Yes		No 🗌	NA			
5. Samp	ole(s) in p	proper contai	ner(s)?			Yes		No 🗌				
			or indicated to	est(s)? operly preserve	ed?	Yes Yes		No 🗌 No 🗌				
		ive added to		process		Yes		No 🗹	NA			
			h headspace ers received b	<1/4" for AQ V roken?	/OA?	Yes Yes		No 🗌 No 🗹	NA # of preserved			
		rk match bol ncies on cha	tle labels? ain of custody	)		Yes		No 🗍	for pH:		>12 unless noted)	
12. Are m	atrices c	orrectly iden	tified on Chai	n of Custody?		Yes	$\checkmark$	No 🗌	Adjusted	<i>*</i>		
			ere requested	?		Yes			Checked I		mc 4/1/2	-
		ng times able Istomer for a	uthorization.)			Yes		No 📙	Checked	" <u>"                                   </u>	Juc anne	5
Special	Handli	ng (if app	olicable)									
15. Was o	client no	tified of all di	screpancies v	with this order?	?	Yes		No 🗌	NA			
	Person	1			Date	,						
	By Who	4			Via:	eM	ail 🗌	Phone 🗌 Fa	x	_		
	Regardi	ng: istructions:	 							Salation of the second s		
16. Addit										-		
17. <u>Cool</u>												
	ooler No	Temp ºC 2.6	Condition Good	Seal Intact Not Present	Seal No Yogi	Seal D	ate	Signed By				

Received	W. ALW	With the	Received M. RCH 912 March 19 42 March Record				222 of 260
Client:	EOG-Art	esia / Ra	Client: EOG-Artesia / Ranger Env.	Ctandard	2 Duch < 041 747	HALLEN	
						ANALYS	ANALYSIS LABOKAIOKY
						www.hallenvi	www.hallenvironmental.com
Mailing	Address:	EOG - 106	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	THOMAS #	T PL	4901 Hawkins NE - Albi	37109
Ranger:	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375			Fax 505-345-4107
Phone	Phone #: 521-335-1785	35-1785				Anal	Analysis Request
email c	ır Fax#: ∖	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	erdorf	(	
QA/QC	QA/QC Package:					очи	
Star	Standard		Level 4 (Full Validation)			N / C	
Accred	Accreditation:		Az Compliance		274141		
INELAC	AC	□ Other		On Ice: 🛍 Yes	DNO Yroo		
	EDD (Type)	Excel		# of Coolers: (	0	ษษ	
				Cooler Temp(Including CF): 2	2.7-0.122.6	)OS	
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Date:	Time:	Relinquished by		Received by: Via:	Date Time	Remarks: Bill to EOG Artesia	
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	If necessary	r, samples su	Ibmitted to Hall Environmental may be sub	contracted to other accredited labor	atories. This serves as notice of th	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 repoind	s clearly notated on the analytical repol

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Client: EOG-Artesia / Ranger Env.	G-Arte	esia / Rar	nger Env.	□ Standard	Rush	50A1 TAT		U	ANALYSIS LABORATORY	RY
				Project Name:					www.hallenvironmental.com	2.52
Mailing Add.	Iress: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	THOM	MAS #1	٩٢	4	4901 Hawkins NE	- Albuquerque, NM 87109	0 F
Ranger: PO	) Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5		F	Tel. 505-345-3975		
Phone #: 521-335-1785	521-33	35-1785							Analysis Request	
email or Fa	ax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kierd	lorf	((			
QA/QC Package:	ckage:						оям			
Standard	urd		Level 4 (Full Validation)				V/C			
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				Cooler Temp(	including CF): 2	7-0.1226				
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	1308		6-70			010				
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lf ne	ecessary	r. samples su	Ibmitted to Hall Environmental may be su	bcontracted to other a	iccredited laborator	ries. This serves as notice of t	is possibilit	<ol> <li>Any sub-ci</li> </ol>	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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Received	BJOUD.	: \$122/202	Received by OUD: 912/2025 9994 PR COLO						I	HALL FNVTRONME Nor of 260	M F Nage 224 of 260
Client: I	EOG-Art	Client: EOG-Artesia / Ranger Env.	nger Env.	□ Standard	Z Rush S	S DAY TAT	יר 			ANALYSIS LABORATORY	DRATORY
				Project Name:						www.hallenvironmental.com	2040
Mailing /	Address: [	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	±+	THOMAS #	#1 PL	_	4901	4901 Hawkins NE	s NE - Albuquerque, NM 87109	37109
Ranger:	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5		1	Tel.	Tel. 505-345-3975	-3975 Fax 505-345-4107	07
Phone :	Phone #: 521-335-1785	35-1785								Analysis Request	
email o	r Fax#: ∖	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kiero	dorf		((			
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	1328		08-8			020	_				
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50 80	2 12 10	OM AA.		Cm	Cen h	11127 0850	0				
	If necessal	ry, samples si	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 repoind to be accessed on the analytical repoind to be clearly notated on the analytical repoind to be clearly notated on the analytical repoind to be accessed to be	ocontracted to other	accredited laborate	ories. This serves as notice	of this po	ossibility.	Any sub-co	ntracted data will be clearly notated on	the analytical repor

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May 18, 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.: 2305682

Dear Will Kierdorf:

RE: Thomas 1 Pl

Hall Environmental Analysis Laboratory received 11 sample(s) on 5/12/2023 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 2305682

Date Reported: 5/18/2023

CLIENT: EOG	Client Sample ID: TH3A-W1A
Project: Thomas 1 Pl	Collection Date: 5/10/2023 1:15:00 PM
Lab ID: 2305682-001	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JTT</b>
Chloride	1300	60	mg/Kg	20	5/13/2023 1:31:36 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analys	t: PRD
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	5/15/2023 1:08:32 PM	74914
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	5/15/2023 1:08:32 PM	74914
Surr: DNOP	75.6	69-147	%Rec	1	5/15/2023 1:08:32 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	3.2	mg/Kg	1	5/12/2023 1:48:00 PM	GS96713
Surr: BFB	86.3	15-244	%Rec	1	5/12/2023 1:48:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
Benzene	ND	0.016	mg/Kg	1	5/12/2023 1:48:00 PM	BS96713
Toluene	ND	0.032	mg/Kg	1	5/12/2023 1:48:00 PM	BS96713
Ethylbenzene	ND	0.032	mg/Kg	1	5/12/2023 1:48:00 PM	BS96713
Xylenes, Total	ND	0.063	mg/Kg	1	5/12/2023 1:48:00 PM	BS96713
Surr: 4-Bromofluorobenzene	84.8	39.1-146	%Rec	1	5/12/2023 1:48:00 PM	BS96713

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
- NDNot Detected at the Reporting LimitPQLPractical 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

Page 1 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-W2A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 1:18:00 PM
Lab ID:	2305682-002	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JTT</b>
Chloride	1000	61	mg/Kg	20	5/13/2023 1:44:00 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	24	9.6	mg/Kg	1	5/12/2023 2:55:54 PM	74914
Motor Oil Range Organics (MRO)	50	48	mg/Kg	1	5/12/2023 2:55:54 PM	74914
Surr: DNOP	80.7	69-147	%Rec	1	5/12/2023 2:55:54 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	5/12/2023 2:10:00 PM	GS96713
Surr: BFB	85.9	15-244	%Rec	1	5/12/2023 2:10:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
Benzene	ND	0.018	mg/Kg	1	5/12/2023 2:10:00 PM	BS96713
Toluene	ND	0.035	mg/Kg	1	5/12/2023 2:10:00 PM	BS96713
Ethylbenzene	ND	0.035	mg/Kg	1	5/12/2023 2:10:00 PM	BS96713
Xylenes, Total	ND	0.071	mg/Kg	1	5/12/2023 2:10:00 PM	BS96713
Surr: 4-Bromofluorobenzene	83.6	39.1-146	%Rec	1	5/12/2023 2:10:00 PM	BS96713

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

- 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

Page 2 of 16

D Sample Diluted Due to Matrix

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-W3A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 1:20:00 PM
Lab ID:	2305682-003	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	2300	150	mg/Kg	50	5/13/2023 6:15:10 PM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/12/2023 6:06:23 PM	74914
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/12/2023 6:06:23 PM	74914
Surr: DNOP	71.0	69-147	%Rec	1	5/12/2023 6:06:23 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	3.3	mg/Kg	1	5/12/2023 2:32:00 PM	GS96713
Surr: BFB	83.9	15-244	%Rec	1	5/12/2023 2:32:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analys	t: <b>KMN</b>
Benzene	ND	0.017	mg/Kg	1	5/12/2023 2:32:00 PM	BS96713
Toluene	ND	0.033	mg/Kg	1	5/12/2023 2:32:00 PM	BS96713
Ethylbenzene	ND	0.033	mg/Kg	1	5/12/2023 2:32:00 PM	BS96713
Xylenes, Total	ND	0.066	mg/Kg	1	5/12/2023 2:32:00 PM	BS96713
Surr: 4-Bromofluorobenzene	84.6	39.1-146	%Rec	1	5/12/2023 2:32:00 PM	BS96713

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

Page 3 of 16

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### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-B1A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:20:00 PM
Lab ID:	2305682-004	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JTT</b>
Chloride	1600	60	mg/Kg	20	5/13/2023 2:08:49 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	5/12/2023 6:17:23 PM	74914
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	5/12/2023 6:17:23 PM	74914
Surr: DNOP	72.1	69-147	%Rec	1	5/12/2023 6:17:23 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>KMN</b>
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	5/12/2023 2:53:00 PM	GS96713
Surr: BFB	89.7	15-244	%Rec	1	5/12/2023 2:53:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analys	t: KMN
Benzene	ND	0.018	mg/Kg	1	5/12/2023 2:53:00 PM	BS96713
Toluene	ND	0.035	mg/Kg	1	5/12/2023 2:53:00 PM	BS96713
Ethylbenzene	ND	0.035	mg/Kg	1	5/12/2023 2:53:00 PM	BS96713
Xylenes, Total	ND	0.070	mg/Kg	1	5/12/2023 2:53:00 PM	BS96713
Surr: 4-Bromofluorobenzene	84.7	39.1-146	%Rec	1	5/12/2023 2:53:00 PM	BS96713

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 Ir RL Reporting Limit
- RL Re

Page 4 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-B2A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:24:00 PM
Lab ID:	2305682-005	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	1400	60	mg/Kg	20	5/13/2023 2:21:14 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	5/12/2023 6:28:26 PM	74914
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	5/12/2023 6:28:26 PM	74914
Surr: DNOP	72.5	69-147	%Rec	1	5/12/2023 6:28:26 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	3.1	mg/Kg	1	5/12/2023 3:15:00 PM	GS96713
Surr: BFB	87.9	15-244	%Rec	1	5/12/2023 3:15:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.016	mg/Kg	1	5/12/2023 3:15:00 PM	BS96713
Toluene	ND	0.031	mg/Kg	1	5/12/2023 3:15:00 PM	BS96713
Ethylbenzene	ND	0.031	mg/Kg	1	5/12/2023 3:15:00 PM	BS96713
Xylenes, Total	ND	0.063	mg/Kg	1	5/12/2023 3:15:00 PM	BS96713
Surr: 4-Bromofluorobenzene	85.6	39.1-146	%Rec	1	5/12/2023 3:15:00 PM	BS96713

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 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

Page 5 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-B3A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:26:00 PM
Lab ID:	2305682-006	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	2400	150	mg/Kg	50	5/13/2023 6:27:34 PM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	8.7	mg/Kg	1	5/12/2023 6:39:41 PM	74914
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	5/12/2023 6:39:41 PM	74914
Surr: DNOP	71.1	69-147	%Rec	1	5/12/2023 6:39:41 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	5/12/2023 3:37:00 PM	GS96713
Surr: BFB	85.8	15-244	%Rec	1	5/12/2023 3:37:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	KMN
Benzene	ND	0.019	mg/Kg	1	5/12/2023 3:37:00 PM	BS96713
Toluene	ND	0.039	mg/Kg	1	5/12/2023 3:37:00 PM	BS96713
Ethylbenzene	ND	0.039	mg/Kg	1	5/12/2023 3:37:00 PM	BS96713
Xylenes, Total	ND	0.077	mg/Kg	1	5/12/2023 3:37:00 PM	BS96713
Surr: 4-Bromofluorobenzene	84.2	39.1-146	%Rec	1	5/12/2023 3:37:00 PM	BS96713

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 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

Page 6 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-B4A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:30:00 PM
Lab ID:	2305682-007	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	1900	60	mg/Kg	20	5/13/2023 3:10:51 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/12/2023 6:50:48 PM	74914
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/12/2023 6:50:48 PM	74914
Surr: DNOP	70.5	69-147	%Rec	1	5/12/2023 6:50:48 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	5/12/2023 4:20:00 PM	GS96713
Surr: BFB	83.5	15-244	%Rec	1	5/12/2023 4:20:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.017	mg/Kg	1	5/16/2023 7:49:00 AM	B96758
Toluene	ND	0.034	mg/Kg	1	5/16/2023 7:49:00 AM	B96758
Ethylbenzene	ND	0.034	mg/Kg	1	5/16/2023 7:49:00 AM	B96758
Xylenes, Total	ND	0.067	mg/Kg	1	5/16/2023 7:49:00 AM	B96758
Surr: 4-Bromofluorobenzene	84.4	39.1-146	%Rec	1	5/16/2023 7:49:00 AM	B96758

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 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

Page 7 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT:	EOG	Client Sample ID: TH3A-B5A
Project:	Thomas 1 Pl	Collection Date: 5/10/2023 2:32:00 PM
Lab ID:	2305682-008	<b>Matrix:</b> MEOH (SOIL) <b>Received Date:</b> 5/12/2023 7:30:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	1600	60	mg/Kg	20	5/13/2023 3:23:16 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	8.3	mg/Kg	1	5/12/2023 7:01:54 PM	74914
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	5/12/2023 7:01:54 PM	74914
Surr: DNOP	89.7	69-147	%Rec	1	5/12/2023 7:01:54 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	5/12/2023 4:42:00 PM	GS96713
Surr: BFB	82.3	15-244	%Rec	1	5/12/2023 4:42:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.017	mg/Kg	1	5/16/2023 8:10:00 AM	B96758
Toluene	ND	0.034	mg/Kg	1	5/16/2023 8:10:00 AM	B96758
Ethylbenzene	ND	0.034	mg/Kg	1	5/16/2023 8:10:00 AM	B96758
Xylenes, Total	ND	0.069	mg/Kg	1	5/16/2023 8:10:00 AM	B96758
Surr: 4-Bromofluorobenzene	83.9	39.1-146	%Rec	1	5/16/2023 8:10:00 AM	B96758

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 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

Page 8 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT	EOG	Client Sample ID: TH3A-B6A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:34:00 PM
Lab ID:	2305682-009	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	2300	60	mg/Kg	20	5/13/2023 3:35:41 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	5/12/2023 7:12:59 PM	74914
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	5/12/2023 7:12:59 PM	74914
Surr: DNOP	81.5	69-147	%Rec	1	5/12/2023 7:12:59 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	2.9	mg/Kg	1	5/12/2023 5:03:00 PM	GS96713
Surr: BFB	84.9	15-244	%Rec	1	5/12/2023 5:03:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.014	mg/Kg	1	5/16/2023 8:32:00 AM	B96758
Toluene	ND	0.029	mg/Kg	1	5/16/2023 8:32:00 AM	B96758
Ethylbenzene	ND	0.029	mg/Kg	1	5/16/2023 8:32:00 AM	B96758
Xylenes, Total	ND	0.057	mg/Kg	1	5/16/2023 8:32:00 AM	B96758
Surr: 4-Bromofluorobenzene	85.6	39.1-146	%Rec	1	5/16/2023 8:32:00 AM	B96758

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

* **Qualifiers:** 

- 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

Page 9 of 16

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT:	EOG	Client Sample ID: TH3A-B7A
<b>Project:</b>	Thomas 1 Pl	Collection Date: 5/10/2023 2:36:00 PM
Lab ID:	2305682-010	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	2700	150	mg/Kg	50	5/13/2023 6:39:59 PM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	5/12/2023 7:24:01 PM	74914
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	5/12/2023 7:24:01 PM	74914
Surr: DNOP	79.5	69-147	%Rec	1	5/12/2023 7:24:01 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.7	mg/Kg	1	5/12/2023 5:25:00 PM	GS96713
Surr: BFB	86.2	15-244	%Rec	1	5/12/2023 5:25:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.019	mg/Kg	1	5/16/2023 8:54:00 AM	B96758
Toluene	ND	0.037	mg/Kg	1	5/16/2023 8:54:00 AM	B96758
Ethylbenzene	ND	0.037	mg/Kg	1	5/16/2023 8:54:00 AM	B96758
Xylenes, Total	ND	0.075	mg/Kg	1	5/16/2023 8:54:00 AM	B96758
Surr: 4-Bromofluorobenzene	87.2	39.1-146	%Rec	1	5/16/2023 8:54:00 AM	B96758

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

Page 10 of 16

### Hall Environmental Analysis Laboratory, Inc.

Lab Order 2305682

Date Reported: 5/18/2023

CLIENT: EOG	Client Sample ID: TH3A-B8A
Project: Thomas 1 Pl	Collection Date: 5/10/2023 2:38:00 PM
Lab ID: 2305682-011	Matrix: MEOH (SOIL) Received Date: 5/12/2023 7:30:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	1400	60	mg/Kg	20	5/13/2023 4:00:30 AM	74931
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/12/2023 7:35:04 PM	74914
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/12/2023 7:35:04 PM	74914
Surr: DNOP	76.0	69-147	%Rec	1	5/12/2023 7:35:04 PM	74914
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	3.4	mg/Kg	1	5/12/2023 5:47:00 PM	GS96713
Surr: BFB	85.0	15-244	%Rec	1	5/12/2023 5:47:00 PM	GS96713
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.017	mg/Kg	1	5/16/2023 9:15:00 AM	B96758
Toluene	ND	0.034	mg/Kg	1	5/16/2023 9:15:00 AM	B96758
Ethylbenzene	ND	0.034	mg/Kg	1	5/16/2023 9:15:00 AM	B96758
Xylenes, Total	ND	0.068	mg/Kg	1	5/16/2023 9:15:00 AM	B96758
Surr: 4-Bromofluorobenzene	83.6	39.1-146	%Rec	1	5/16/2023 9:15:00 AM	B96758

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

Qualifiers: * Value

- * 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

Page 11 of 16

Client: Project:	EOG Thomas	1 Pl							
Sample ID:	MB-74931	SampType	E MBLK	Tes	tCode: EPA Method	300.0: Anions			
Client ID:	PBS	Batch ID:	: 74931	F	RunNo: <b>96724</b>				
Prep Date:	5/12/2023	Analysis Date:	5/12/2023	S	SeqNo: <b>3507891</b>	Units: mg/Kg	J		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5						
Sample ID:	LCS-74931	SampType	e: LCS	Tes	tCode: EPA Method	I 300.0: Anions			
Client ID:	LCSS	Batch ID:	: 74931	F	RunNo: <b>96724</b>				
Prep Date:	5/12/2023	Analysis Date:	5/12/2023	S	SeqNo: <b>3507892</b>	Units: <b>mg/Kg</b>	J		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	92.3 90	110			

### Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of 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 12 of 16

2305682

18-May-23

WO#:

Client:	EOG										
Project:	Thomas	1 Pl									
Sample ID:	LCS-74914	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	LCSS	Batch	n ID: 749	914	F	RunNo: <b>96</b>	6715				
Prep Date:	5/12/2023	Analysis D	ate: <b>5/</b>	12/2023	5	SeqNo: 3	507272	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	48	10	50.00	0	95.2	61.9	130			
Surr: DNOP		4.6		5.000		92.1	69	147			
Sample ID:	MB-74914	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID:	PBS	Batch	n ID: 749	914	F	RunNo: <b>96</b>	6715				
Prep Date:	5/12/2023	Analysis D	ate: 5/	12/2023	Ś	SeqNo: 3	507273	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 Rang	e Organics (MRO)	ND	50								
Surr: DNOP		10		10.00		103	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

Page 13 of 16

WO#: 2305682 18-May-23 EOG

Thomas 1 Pl

**Client:** 

**Project:** 

Prep Date:

Surr: BFB

Client ID:

Prep Date:

Surr: BFB

Client ID:

Prep Date:

Surr: BFB

Client ID:

Analyte

Analyte

Sample ID: mb

Analvte

Sample ID: 2.5ug gro Ics

Gasoline Range Organics (GRO)

PBS

Gasoline Range Organics (GRO)

Sample ID: mb-74896

Sample ID: Ics-74896

LCSS

PBS

5/11/2023

Client ID: LCSS

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

Pl									
SampT	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8015D: Ga	asoline Range		
Batch	h ID: <b>GS</b>	96713	F	RunNo: <b>96</b>	6713				
Analysis D	Date: <b>5/</b> *	12/2023	S	SeqNo: 3	507220	Units: m	g/Kg		
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLim	nit %RPD	RPDLimit	Qual
21	5.0	25.00	0	83.7	70	13	80		
2100		1000		205	15	24	4		
SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range									
Batch ID: GS96713 RunNo: 96713									
Analysis E	Date: <b>5/</b> *	12/2023	5	SeqNo: <b>3507235</b> Units: <b>mg/Kg</b>					
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLim	nit %RPD	RPDLimit	Qual
ND	5.0								
910		1000		90.6	15	24	.4		
SampT	Гуре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8015D: Ga	asoline Range		
Batch	h ID: 748	396	F	RunNo: <b>96</b>	6758				
Analysis D	Date: <b>5/</b> *	15/2023	S	SeqNo: 3	509390	Units: %	Rec		
Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLim	nit %RPD	RPDLimit	Qual
870		1000		87.1	15	24	4		
SampT	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Ga	asoline Range		
Batch	h ID: 748	396	F	RunNo: <b>96</b>	6758				
	<b>-</b> /	1 5 10000	~				<b>D</b>		

Prep Date: 5/11/2023	Analysis Date: 5/15/2023	SeqNo: 3509391	Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: BFB	1900 1000	189 15	244	
Sample ID: 2.5ug gro l	cs SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range	)
Client ID: LCSS	Batch ID: <b>R96758</b>	RunNo: 96758		
Prep Date:	Analysis Date: 5/15/2023	SeqNo: 3509840	Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: BFB	2200 1000	217 15	244	
Sample ID: mb	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range	•
Client ID: PBS	Batch ID: <b>R96758</b>	RunNo: 96758		
Prep Date:	Analysis Date: 5/15/2023	SeqNo: 3509841	Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: BFB	960 1000	95.6 15	244	

### 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 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

Page 14 of 16

### WO#: 2305682

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

WO#: 2305682

18-May-23

Client: Project:	EOG Thomas 1	Pl									
Sample ID: 100n	g btex lcs	SampT	Гуре: <b>LC</b>	s	Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: LCS	s	Batcl	h ID: BS	96713	F	RunNo: 96713					
Prep Date:		Analysis E	Date: <b>5/</b> *	12/2023	S	SeqNo: 3	507229	Units: mg/Kg	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.84	0.025	1.000	0	84.0	70	130			
Toluene		0.85	0.050	1.000	0	85.4	70	130			
Ethylbenzene		0.86	0.050	1.000	0	85.6	70	130			
Xylenes, Total		2.6	0.10	3.000	0	85.8	70	130			
Surr: 4-Bromofluor	obenzene	0.97		1.000		97.0	39.1	146			
Sample ID: mb		SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID: PBS		Batch ID: BS96713			F	RunNo: <b>96</b>	6713				
Prep Date:		Analysis E	Date: <b>5/</b> *	12/2023	S	SeqNo: 3	507237	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-Bromofluor	obenzene	0.93		1.000		93.4	39.1	146			
Sample ID: mb-7	74896	SampT	SampType: <b>MBLK</b>			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS		Batcl	h ID: 748	396	RunNo: 96758						
Prep Date: 5/1	1/2023	Analysis E	Date: <b>5/</b> *	15/2023	S	SeqNo: 3	509443	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluoro	obenzene	0.85		1.000		84.7	39.1	146			
Sample ID: Ics-7	4896	SampT	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID: LCS	s	Batcl	h ID: 748	396	F	RunNo: <b>96</b>	6758				
Prep Date: 5/1	1/2023	Analysis E	Data: El	15/2022	ç	SeqNo: 3	509444	Units: %Rec			
			Jale. <b>3</b>	15/2025		Jog. 10. 01	00111	, , , , , , , , , , , , , , , , , , , ,			
Analyte		Result	PQL		SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Surr: 4-Bromofluoro									%RPD	RPDLimit	Qual
	obenzene	Result 0.87		SPK value 1.000	SPK Ref Val	%REC 87.0	LowLimit 39.1	HighLimit		RPDLimit	Qual
Surr: 4-Bromofluoro	obenzene ng btex Ics	Result 0.87 SampT	PQL	SPK value 1.000 S	SPK Ref Val	%REC 87.0	LowLimit 39.1 PA Method	HighLimit 146		RPDLimit	Qual
Surr: 4-Bromofluoro	obenzene ng btex Ics	Result 0.87 SampT	PQL Гуре: <b>LC</b> h ID: <b>B9</b>	SPK value 1.000 S 6758	SPK Ref Val Tes	%REC 87.0	LowLimit 39.1 PA Method	HighLimit 146	es	RPDLimit	Qual
Surr: 4-Bromofluoro Sample ID: 100n Client ID: LCS	obenzene ng btex Ics	Result 0.87 SampT Batcl	PQL Гуре: <b>LC</b> h ID: <b>B9</b>	SPK value 1.000 S 6758 15/2023	SPK Ref Val Tes	%REC 87.0 atCode: EF	LowLimit 39.1 PA Method	HighLimit 146 8021B: Volatil	es	RPDLimit	Qual
Sample ID: 100m Client ID: LCS Prep Date:	obenzene ng btex Ics	Result 0.87 SampT Batcl Analysis E	PQL Type: LC h ID: B9 Date: 5/	SPK value 1.000 S 6758 15/2023	SPK Ref Val Tes F	%REC 87.0 ttCode: EF RunNo: 96 SeqNo: 35	LowLimit 39.1 PA Method 5758 509842	HighLimit 146 8021B: Volatil Units: mg/Kg	les g		
Surr: 4-Bromofluoro Sample ID: 100n Client ID: LCS Prep Date: Analyte	obenzene ng btex Ics	Result 0.87 SampT Batcl Analysis E Result	PQL Fype: LC h ID: B9 Date: 5/ PQL	SPK value 1.000 S 6758 15/2023 SPK value	SPK Ref Val Tes F SPK Ref Val	%REC 87.0 ttCode: EF RunNo: 96 SeqNo: 38 %REC	LowLimit 39.1 PA Method 6758 509842 LowLimit	HighLimit 146 8021B: Volatil Units: mg/Kg HighLimit	les g		
Surr: 4-Bromofluoro Sample ID: 100n Client ID: LCS: Prep Date: Analyte Benzene	obenzene ng btex Ics	Result 0.87 SampT Batcl Analysis E Result 0.90	PQL Fype: LC h ID: B9 Date: 5/ PQL 0.025	SPK value 1.000 S 6758 15/2023 SPK value 1.000	SPK Ref Val Tes F SPK Ref Val 0	%REC 87.0 ttCode: EF RunNo: 96 SeqNo: 3 %REC 90.3	LowLimit 39.1 PA Method 6758 509842 LowLimit 70	HighLimit 146 8021B: Volatil Units: mg/Kg HighLimit 130	les g		

### 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#:	2305682
	18-May-23

Client:EOGProject:Thomas 1 Pl

Sample ID: 100ng btex lcs	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: <b>B9</b>	6758	F	RunNo: <b>96</b>	6758				
Prep Date:	Analysis [	Date: <b>5/</b> *	15/2023	S	SeqNo: 35	509842	Units: <b>mg/K</b>	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.94		1.000		94.3	39.1	146			
Sample ID: mb	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: PBS	Batc	h ID: <b>B9</b>	6758	F	RunNo: <b>96</b>	6758				
Prep Date:	Analysis [	Date: <b>5/</b> *	15/2023	S	SeqNo: 35	509843	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								

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

Page 16 of 16

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Albu TEL: 505-345-3975 Website: www.ha	490 Iquerq FAX:	)1 Hawkin nue, NM 8 505-345-	s NE 7109 <b>Sam</b> 4107	nple Log-In C	Check List
Client Name: EOG	Work Order Number:	2305	5682		RcptNo	: 1
Received By: Juan Rojas	5/12/2023 7:30:00 AM			Heaven g		
Completed By: Cheyenne Cason Reviewed By: 5-12-23	5/12/2023 8:19:39 AM			Chenl		
Chain of Custody			_		-	
1. Is Chain of Custody complete?		Yes		No	Not Present	
2. How was the sample delivered?		Cou	<u>rier</u>			
Log In 3. Was an attempt made to cool the samples?		Yes		No 🗌	NA 🗌	
4. Were all samples received at a temperature of	f >0° C to 6.0°C	Yes		No 🗌	NA 🗌	
5. Sample(s) in proper container(s)?		Yes		No 🗌		
6. Sufficient sample volume for indicated test(s)?	,	Yes		No 🗌		
$7_{\cdot}$ Are samples (except VOA and ONG) properly	preserved?	Yes	$\checkmark$	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 🗌		r >12 unless noted)
12. Are matrices correctly identified on Chain of C	ustody?	Yes		No 🗆	Adjusted?	
13. Is it clear what analyses were requested?			$\checkmark$	No 🗌		indialaz
<ol> <li>Were all holding times able to be met? (If no, notify customer for authorization.)</li> </ol>		Yes		No 🗌	Checked by:	JV-3/1925
<u>Special Handling (if applicable)</u>						
15. Was client notified of all discrepancies with th	is order?	Yes		No 🗌	NA 🗹	
Person Notified:	Date:					
By Whom:	Via:	] eMa	ail 🗌 F	Phone 🗌 Fax	In Person	
Regarding:						
Client Instructions: Phone number, ma	ailing address, and Ema	il are i	missing o	on COC- TMC §	5/4/23	
16. Additional remarks:						
	al Intact Seal No S Present Morty	eal D	ate	Signed By		

Page 242 of 260

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Project Marnes:     #7. Project Marnes:     #7. Project Marnes:       Project #: 5375     The muse:     Minis NE - Albuquerque, NM 87105       Project #: 5375     Fax 505-345-3075     Fax 505-345-3107       Project #: 5375     Analysis Request       Project Marnage::     W. Kleridorf       Distribution     Binpheres       Project Marnage::     W. Kleridorf       Distribution     Binpheres       Distribution     Binpheres       Type and #     Type       Distribution     Distribution       Multimerer     Prosentative       Historia     Minis       Minis     Distribution       Distribution     Distribution       Distribution     Distribution       Minis	2	どう いて いて い し い し い し い し い し い し い し い し い	sia / Nai		Standard	Z Rush	24 Nr		Π	AN	ANALYSIS LABORATORY	
Project #: 5375 Project Manager: W. Kierdorf Project Manager: W. Kierdorf Project Manager: W. Kierdorf Sampler: J. Martimet. Sampler: J. Martimet. Sampler: J. Martimet. Container # of Coolers: I Cooler Tempfreuenee c9: U. 6 f.0. 1 D. 0. Type and # Type Container Type and # Type Container Type and # Type Container Type and # Type Container Type and # Type Container Project Manager: W. Kierdorf # 00 Coolers: J. Martimet. # 00 Coolers: J. Martimet. # 01 Co. 7 Container Type and # Type Container # 01 Co. 7 Container # 01 Co. 7 Container # 01 Co. 7 Container # 01 Co. 7 Container # 01 Co. 7 Container * * * * * * * * * * * * * * * * * * *					Project Name	7#	L			M/M		
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Image:     Project Manage:     W. Klendorf       IngerEinv.com     Project Manage:     W. Klendorf       IngerEinv.com     Project Manage:     W. Klendorf       IngerEinv.com     Sample:     J. Martinet       IngerEinv.com     J. J. S.	10	Box 20	01179, Ai	ustin TX 78720	Project #: 537	5			Tel. 50	5-345-		
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Пах Compliance         Contest         Sampler: J. Murtimet           Пах Compliance         On Level 4 (Full Validation)         Sampler: J. Murtimet           Поther         Contest         Sampler: J. Murtimet         Matrix Sample Name           Natrix Sample Name         TH3A - W1A         Herol 4 (Full Validation)           Matrix Sample Name         TH3A - W1A         Matrix Sample Name           TH3A - W1A         Ix 4xx Job         Container         Preservative           TH3A - B3A         Container         Preservative         Preservative           TH3A - B3A         It 4xx Job         Container         Container           TH3A - B3A         Baa         Container         Container           TH3A - B3A         Container         Container         Container           TH3A - B3A         Container         Container <td< td=""><td>. 0</td><td>kage:</td><td></td><td></td><td></td><td></td><td></td><td></td><td>жи</td><td></td><td></td><td>_</td></td<>	. 0	kage:							жи			_
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Matrix         Sample Name         Cooler Templementers:         U. 6 / 0. / 1.0.         Matrix           Matrix         Sample Name         Type and #         Type         REAL NO.         E001310E           Solu         TH3A - W1A         Type and #         Type         Z30 56.87         BIEK (802)           Solu         TH3A - W1A         Type and #         Type         Z30 56.87         BIEK (802)           TH3A - W1A         TH3A - W1A         Type and #         Type         Z30 56.87         BIEK (802)           TH3A - W1A         TH3A - W1A         TH3A - W1A         CC         CC         M1444           TH3A - B1A         TH3A - B1A         CC         CC         CC         CC         CC           TH3A - B1A         CC         CC<			Excel		# of Coolers:							
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TH3A-B14     OCH       TH3A-B14     OC       TH3A-B2A     OC       TH3A-B2A     CC       TH3A-B4A     CC       TH3A-B4A     CC       TH3A-B4A     CC       TH3A-B4A     CC       TH3A-B5A     CC       TH3A-B6A     CC       Relinquished by:     Na       Relinquished by:     Caceword by:       NMMULE     Coll       Addresserved by:     Caceword by:       NAAAA     Coll       Addresserved by:     Caceword by:       Relinquished by:     Caceword by:       Relinquished by:     Caceword by:       Addresserved by:     Caceword by:	-	320		1			603					-
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TH3A-B6A       Clo         TH3A-B6A       Clo         TH3A-B6A       Clo         TH3A-B7A       Clo         Relinquished by:       Clo         Relinquished by:       Cli         Received by:       Via:         Date       Time         Received by:       Via:         Received by:       Via: <tr< td=""><td>1 -</td><td>432</td><td></td><td>TH3A - 85A</td><td></td><td></td><td>රාදි</td><td></td><td></td><td></td><td></td><td>_</td></tr<>	1 -	432		TH3A - 85A			රාදි					_
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May 19, 2023

WILL KIERDORF RANGER ENVIRONMENTAL SERVICES, INC. PO BOX 201179 AUSTIN, TX 78729

RE: THOMAS #1 PIPELINE

Enclosed are the results of analyses for samples received by the laboratory on 05/19/23 12:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab_accred_certif.html">www.tceq.texas.gov/field/qa/lab_accred_certif.html</a>.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W4A (H232560-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	164	81.9	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	173	86.4	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	92.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W5A (H232560-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	164	81.9	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	173	86.4	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W6A (H232560-03)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	164	81.9	200	1.15	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	173	86.4	200	2.97	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W7A (H232560-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W8A (H232560-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W9A (H232560-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	198	99.0	200	1.82	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	204	102	200	0.362	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC. WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729 Fax To: (512) 335-0527

Received:	05/19/2023	Sampling Date:	05/19/2023
Reported:	05/19/2023	Sampling Type:	Soil
Project Name:	THOMAS #1 PIPELINE	Sampling Condition:	** (See Notes)
Project Number:	5375	Sample Received By:	Tamara Oldaker
Project Location:	EOG - EDDY CO NM		

### Sample ID: TH3A - W10A (H232560-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/19/2023	ND	2.35	117	2.00	1.76	
Toluene*	<0.050	0.050	05/19/2023	ND	2.33	116	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/19/2023	ND	2.25	112	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/19/2023	ND	6.80	113	6.00	1.71	
Total BTEX	<0.300	0.300	05/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	05/19/2023	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/19/2023	ND	170	84.8	200	8.13	
DRO >C10-C28*	<10.0	10.0	05/19/2023	ND	156	78.0	200	12.0	
EXT DRO >C28-C36	<10.0	10.0	05/19/2023	ND					
Surrogate: 1-Chlorooctane	125 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	134 9	% 49.1-14	8						

### Cardinal Laboratories

### *=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



### **Notes and Definitions**

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

### Cardinal Laboratories

### *=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

### ρ a D S

Page 253 of 260

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

## 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

J. Martinez Relinguischadoby R 2.0		T Malled by:	Intervices. In no event shall Card infiliates or successors arising Relinguisched Bur	LEASE NOTE: Liability and					_	6	S	4		MC	1	Lab I.D.		FOR LAB USE ONLY	Complex Locald	Project   ocation	ă I		Phone #: 51	es		Project Manager
			Imayees. As cerear including those for negligence and any other cause whatsoever shall be deemed waived urises made in writing and rockwed by Candida which 30 days after completion of the an innices. In no event shall Cardinal be lable for incidental or consequential damages, including without imitation, business interruptions, loss of use, or loss of profits incurred to the anti- unfiltence or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the shown event Reliferon increase.	Damages. Cardinal's lisbility and clien			TH3A-W10A	TH3A-W9A	TH3A-W8A	TH3A-W7A	I HJA-W6A		TH3A-W4A	Sample I.D.		J. Martinez		1	Thomas #1 Disation	5375	0 000 0000	PO Box 201179				
Time:	Time: 1 2 od Date:	Date: 5-19-23	se whatsoever shall be dee sntai damages, including wit f services hereunder by Can	's exclusive remedy for any												īĐ.					Project Owner:	Fax #:	State: TX			nonal ocivices,
Received By: Will Will Will By:	Received By:	Received By:	Income two is in userial and being and client's exclusive remedy for any claim analog whether based is contract, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the ap remote. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, basiness interruptions, loss of uses of ports incurred by client. It was after completion of the ap utilities or successors arising out of or related to the performance of services hereurder by Cardinal, negardees of whether such claim is based upon any of the above stated content is utilization.	claim arising whether based in											G 1	(G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER	Þ.				ner:	512-335-0527				INC.
	such claim is based upon any of the above stated re-	Improves. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable rennes. In no event shall Cardinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, utilitietes or successors arising out of or related to the performance of services hereunder by Cardinal, regardees of whother such claim is based upon any of the above stated reasons or otherwise. Refinquished By:	contract as fast shall be find				×					×	×		OIL SLUDGE OTHER : ACID/BASE:	MATRIX PRESERV.	Fax #:	Phone #:	State: NM	City: A	Addres	Attn: (	Company:	P.O. #:		
	R	above stated reasons or a	the amount paid by the cl n 30 days after completic s incurred by client, its au bove stated reasons or a					05/19/23	05/19/23	05/19/23	051000	05/10/02	05/19/23		0	OTHER :	ERV. SAMPLING		a	IM Zip: 88210	Artesia	Address: 104 S. 4th St.	se	ny: EOG Artesia		BILL TO
U	REMARKS:	Phone Result:	Sent for the applicable absidiaries,					9060	0904	2060	Onen		0844	0842	0840	TIME	ING			10				Sia		•
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Port.	DAY	O No						×	×	×	×	+	+	+	+	Chloride (SM 4500)				-						
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2	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)				
O NO D NO	Cool Intact	Sample Condition				
, 1	(Initials)	CHECKED BY:				

Page 11 of 11

### **ATTACHMENT 4 – NMOCD CORRESPONDENCE**

From: Tina Huerta <<u>Tina Huerta@eogresources.com</u>> Sent: Tuesday, March 7, 2023 7:48 AM To: <u>ocd.enviro@emnrd.nm.gov</u> Cc: Artesia S&E Spill Remediation <<u>Artesia S&E Spill Remediation@eogresources.com</u>>; Artesia Regulatory <<u>Artesia Regulatory@eogresources.com</u>> Subject: Thomas 1 Pipeline (nAPP2305245917) Sampling Notification

Good morning,

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

Thomas 1 Pipeline G-8-19S-25E Eddy County, NM nAPP2305245917

Sampling will begin at 8:30 a.m. on Thursday, March 9, 2023.

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 <<u>Tina Huerta@eogresources.com</u>>
Sent: Monday, March 27, 2023 7:46 AM
To: <u>ood.enviro@emnrd.nm.gov</u>
Co: Artesia S&E Spill Remediation <<u>Artesia S&E Spill Remediation@eogresources.com</u>>: Artesia Regulatory
<<u>Artesia Regulatory@eogresources.com</u>>
Subject: Thomas 1 Pipeline (nAPP2305245917) Sampling Notification

Good morning,

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

Thomas 1 Pipeline G-8-19S-25E Eddy County, NM nAPP2305245917

Sampling will begin at 9:00 a.m. on Wednesday. March 29, 2023.

Thank you,

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

eog resources

Artesia Division

From: Tina Huerta <<u>Tina_Huerta@eogresources.com</u>> Sent: Thursday, May 4, 2023 12:59 PM To: <u>ocd_enviro@emnrd.nm.gov</u> Co: Artesia S&E Spill Remediation <<u>Artesia_S&E_Spill_Remediation@eogresources.com</u>>; Artesia Regulatory <<u>Artesia_Regulatory@eogresources.com</u>>; <u>eogresources.com</u>> Subject: Thomas 1 Pipeline (nAPP2305245917) Sampling Notification

Good afternoon,

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

Thomas 1 Pipeline G-8-19S-25E Eddy County, NM nAPP2305245917

Sampling will begin at 8:00 a.m. on Tuesday, May 9, 2023, and will continue through Thursday, May 11, 2023.

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

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From: Miriam Morales <<u>Miriam Morales@eogresources.com</u>> Sent: Wednesday, May 17, 2023 8:46 AM To: <u>ocd.enviro@emmrd.nm.gov</u> Co: Artesia S&E Spill Remediation <<u>Artesia S&E Spill Remediation@eogresources.com</u>>; Artesia Regulatory <<u>Artesia Regulatory@eogresources.com</u>> Subject: Thomas 1 Pipeline (nAPP2305245917) Sampling Notification

Good morning,

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

Thomas 1 Pipeline G-8-19S-25E Eddy County, NM nAPP2305245917

Sampling will begin at 8:30 a.m. on Friday, May 19, 2023.

Thank you,

Miriam Morales

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	219308
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAPP2305245917 THOMAS #1 PIPELINE, thank you. This closure is approved. rhamlet 10/13/2023

CONDITIONS

Action 219308

Condition Date