



SITE REMEDIATION AND CLOSURE REPORT

**LEHMAN FEDERAL #11
UNIT L, SECTION 18, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.6592178, -104.530838
RANGER REFERENCE NO. 5375**


PREPARED FOR:

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

PREPARED BY:

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

APRIL 12, 2022


**Patrick K. Finn, P.G. (TX)
Project Geoscientist**


**William Kierdorf, REM
Project Manager**

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FORM C-141

FIGURES

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

TABLES

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

ATTACHMENTS

- Attachment 1 – Photographic Documentation
- Attachment 2 – Laboratory Analytical Reports
- Attachment 3 – Howell Ranch Seed Mixture
- Attachment 4 – NMOCD Correspondence



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1.0 SITE LOCATION AND BACKGROUND

The Lehman Federal #11 (Site) is an inactive oil and gas well location located on private land, approximately 14.75 miles south-southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit L, Section 18, T19S-R25E at GPS coordinates 32.6592178, -104.530838.

An area of a potential release was reported to EOG Resources Inc. (EOG) by representatives of the surface property owner, Howell Ranch Revocable Trust (Howell Ranch). The reported area was noted to be in the vicinity of former well head location within the historic well pad footprint.

EOG has engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment and remediation efforts at the Site. On August 26, 2021, Ranger personnel conducted an assessment of the reported area which included the collection of soil samples for laboratory analysis. Due to the observed size of the potential release area, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 16, 2021 (NMOCD Incident # nAPP2125956676). In order to properly delineate the impacts at the Site, additional assessment was completed at the site in November 17, 2021. A Ranger-prepared *Site Characterization and Proposed Remediation Plan* documenting the completed assessment activities, site characterization details, and proposed remediation strategy was submitted to the NMOCD on December 2, 2021 for review. On January 18, 2022, the NMOCD approved the proposed remediation plan with the condition of approval that a closure report be submitted by April 18, 2022.

Prior to the initiation of the remedial activities at Site, Howell Ranch representatives denied the proposed work plan. Due to this, the decision was made to conduct the remedial operations to achieve the most stringent NMAC 19.15.29.12 Table 1 criteria.

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

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

2.0 SITE REMEDIATION

2.1 Regulatory Criteria and Remedial Strategy Update

As referenced above, on January 18, 2022, the NMOCD approved the remedial strategy presented in Ranger's *Site Characterization and Proposed Remediation Plan*. In the plan, the remediation strategy called for the limited excavation of impacted soils, the collection of confirmation soil samples, and the installation of a geosynthetic clay liner (GCL).

Based on the approved work plan, preparations were made to complete the remediation as approved by the NMOCD. However, the proposed plan was denied by Howell Ranch representatives. Based on the plan denial, a decision was made by EOG to remediate the site to the most stringent NMAC 19.15.29.12 Table 1 criteria (Depth to Groundwater <50') and to forgo the installation of a GCL. Additionally, the remediation activities were conducted to bring the area into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Restoration Criteria) detailed in 19.15.29.13 NMAC. These closure criteria are detailed below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤50') & 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)

Due to the utilization of the above regulatory closure criteria, the excavated area associated with the release was greater in size and depth than was presented in the NMOCD-approved remediation plan.

2.2 Impacted Soil Removal and Confirmation Sampling

From January 31, 2022 to March 25, 2022, soil removal operations were conducted at the site. During the excavation process, Ranger personnel collected field readings from the excavated areas utilizing an OVM and field chloride titration kit to guide the excavation process and determine when it appeared that the target closure criteria had been met.

To confirm that all excavated areas had been completed to appropriate boundaries, confirmation soil samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet. During the confirmation sampling process, various samples with chloride concentrations remaining in excess of the target closure criteria were encountered. To address the elevated concentrations, over-excavation activities were completed in these sample areas and additional confirmation samples were collected for laboratory analysis. Confirmation soil sampling activities were completed on February 28 through March 1, 2022; and on March 15, 16, and 25, 2022. Prior to each

confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the nonfiction are attached.

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

Upon completion the excavated area had maximum dimensions of approximately 136 feet by 76 feet and had a maximum depth of approximately 18.5 feet.

A *Final Sample Location Map* depicting the final excavation boundaries and final confirmation sample location areas is attached.

2.3 Final Confirmation Sample Results

The final confirmation soil sample results documented that all areas have been brought into attainment of the Table 1 (groundwater ≤ 50 feet) criteria and the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. A comprehensive sample results table ("*Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data*") summarizing the laboratory sample results for all samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

2.4 Waste Disposal

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

3.0 SITE CLOSURE

3.1 Site Backfill and Re-seeding

Based on the soil sample laboratory results the excavated area was backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13 and will be re-seeded with the surface owner directed seed mixture. A copy of the seed mixture is attached.

3.2 Closure Request

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

FORM C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2125956676
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude 32.6592178 Longitude -104.530838
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Lehman Federal Com #11	Site Type Well Pad
Date Release Discovered 09/03/2021	API# 30-015-26711

Unit Letter	Section	Township	Range	County
L	18	19S	25E	Eddy

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

Nature and Volume of Release

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

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

Cause of Release Historical impacts discovered on the well pad, a release volume can't be determined. The environmental consultant investigating the impacted area determined on 09/03/2021 based on the impacted area footprint that it most likely crossed the threshold for being a reportable volume.

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<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p>	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chase Settle</u>	Title: <u>Rep Safety & Environmental Sr</u>
Signature: <u></u>	Date: <u>09/16/2021</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>9/17/2021</u>

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following 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 OCD District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 49576

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 49576
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	9/17/2021

Incident ID	nAPP2125956676
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>>50'</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
Signature: Chase Settle Date: 12/02/2021
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2125956676
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Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
Signature: Chase Settle Date: 12/02/2021
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Jennifer Nobui Date: 01/18/2022

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

Signature: Jennifer Nobui Date: 01/18/2022

Incident ID	nAPP2125956676
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: Amber Griffin Title: Sr. Safety & Environmental Representative

Signature: *Amber Griffin* Date: 4/14/2022

email: amber_griffin@eogresources.com Telephone: 575-748-4111

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: *Jennifer Nobui* Date: 04/27/2022

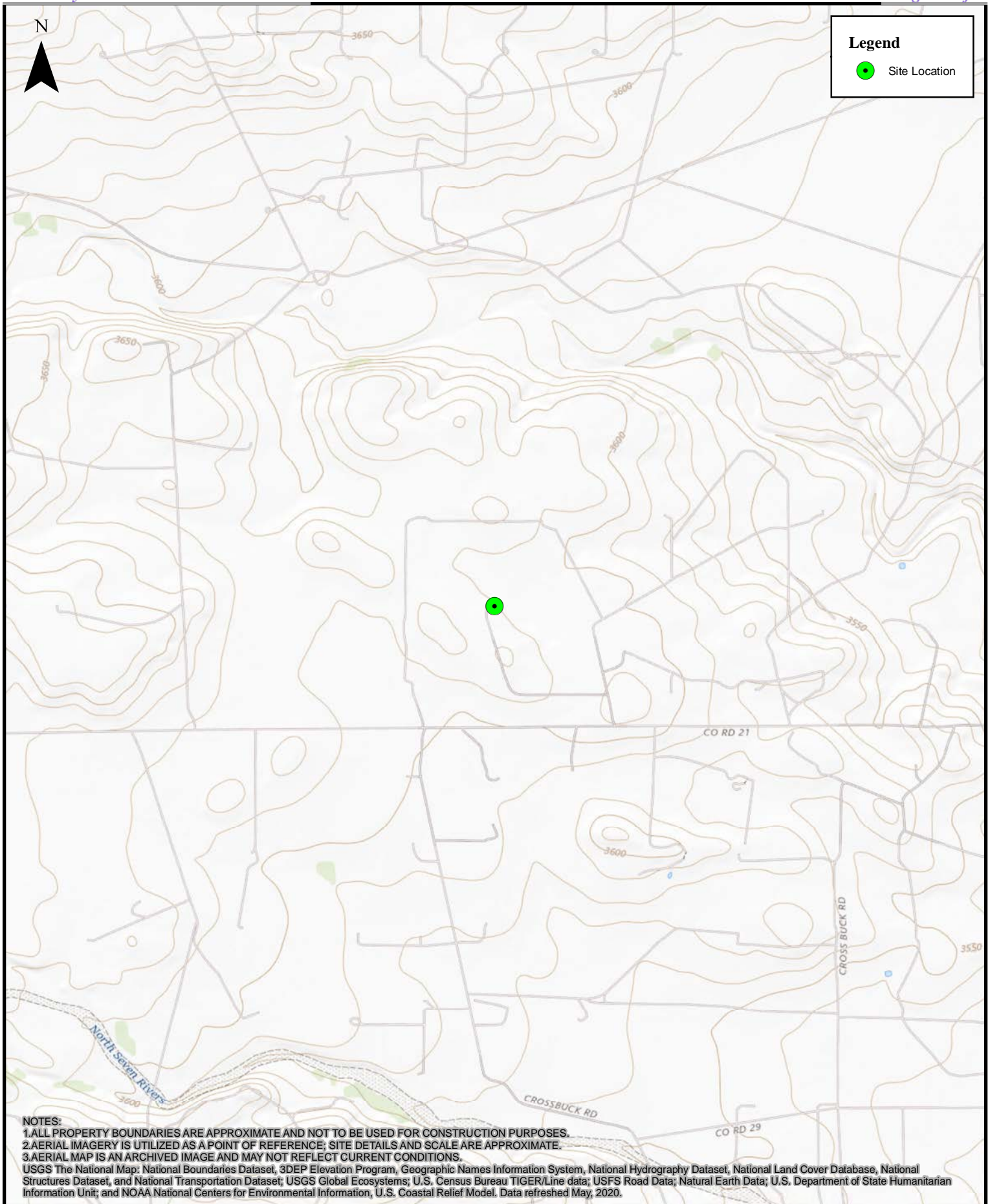
Printed Name: Jennifer Nobui Title: Environmental Specialist A

FIGURES

Topographic Map

Area Map

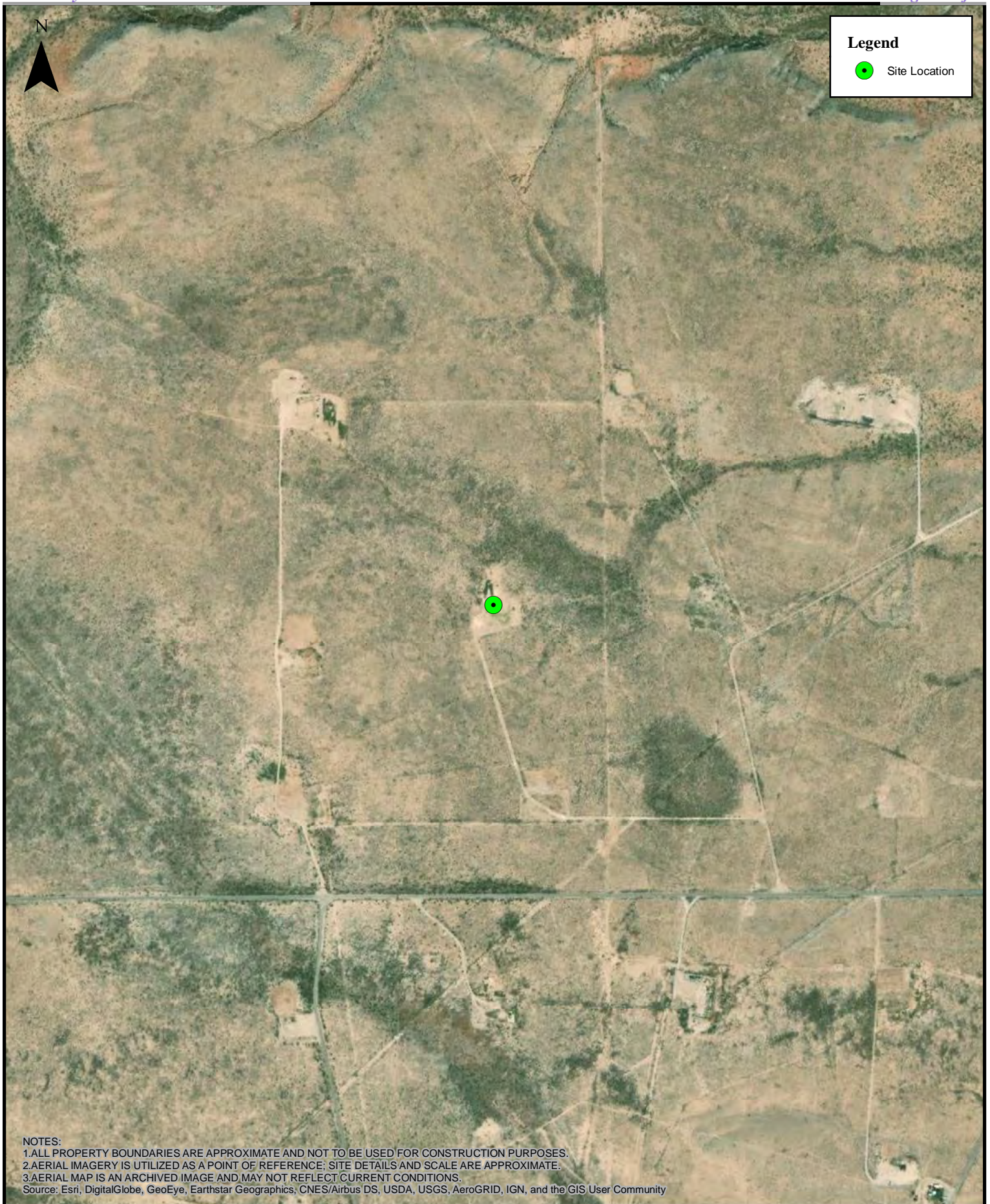
Final Confirmation Sample Location Map



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

1:24,000

Topographic Map
 Lehman Federal #11
 EOG Resources, Inc.

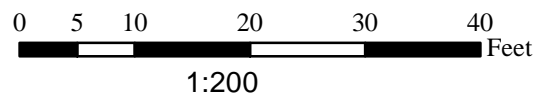
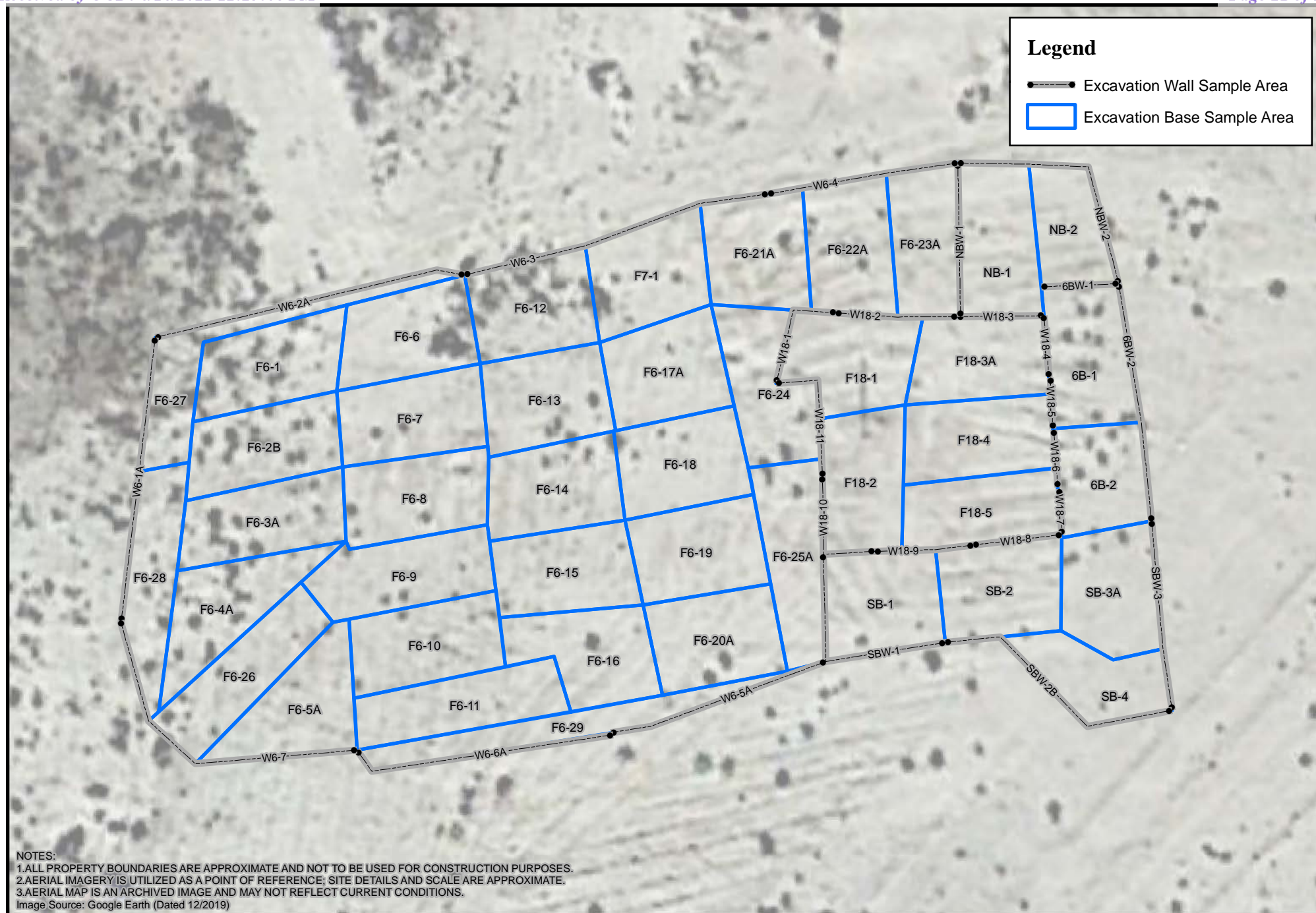


0 250 500 1,000 1,500 2,000 Feet

1:10,000

Area Map

Lehman Federal #11
EOG Resources, Inc.



Final Sample Location Map
 Lehman Federal #11
 EOG Resources, Inc.

TABLES

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

CONFIRMATION SOIL SAMPLE BTX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. LEHMAN FEDERAL #11													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
Excavation Wall Samples													
W6-1	2/28/2022	0'-6"	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	920
W6-1A	3/15/2022	0'-7"	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<10	<50	<10	<50	220
W6-2	2/28/2022	0'-6"	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<8.8	<44	<8.8	<44	610
W6-2A	3/15/2022	0'-7"	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	160
W6-3	2/28/2022	0'-6"	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.1	<46	<9.1	<46	250
W6-4	2/28/2022	0'-6"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	490
W6-5	2/28/2022	0'-6"	<0.026	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	730
W6-5A	3/15/2022	0'-7"	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.5	<48	<9.5	<48	130
W6-6	2/28/2022	0'-6"	<0.026	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	720
W6-6A	3/15/2022	0'-6"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	220
W6-7	2/28/2022	0'-6"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<49	<9.7	<49	450
W18-1	2/28/2022	0'-18"	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	210
W18-2	2/28/2022	0'-18"	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	220
W18-3	2/28/2022	0'-18"	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<46	<9.3	<46	500
W18-4	2/28/2022	0'-18"	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.5	<42	<8.5	<42	240
W18-5	2/28/2022	0'-18"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	460
W18-6	2/28/2022	0'-18"	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	440
W18-7	2/28/2022	0'-18"	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.2	<46	<9.2	<46	460
W18-8	2/28/2022	0'-18"	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.0	<45	<9.0	<45	380
W18-9	2/28/2022	0'-18"	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.4	<42	<8.4	<42	260
W18-10	2/28/2022	0'-18"	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	390
W18-11	2/28/2022	0'-18"	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<46	<9.3	<46	2.7
NBW-1	3/1/2022	0'-3"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	400
NBW-2	3/1/2022	3'-6"	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	250
6BW-1	3/1/2022	3'-6"	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<8.6	<43	<8.6	<43	650
6BW-1A	3/15/2022	3'-6"	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	150
6BW-2	3/1/2022	0'-6"	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	600
SBW-1	3/1/2022	3'-6"	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<49	<9.7	<49	570
SBW-2	3/1/2022	0'-3"	<0.026	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	780
SBW-2A	3/15/2022	0'-6"	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	690
SBW-2B	3/25/2022	0'-6"	<0.021	<0.042	<0.042	<0.084	<0.08	<4.2	<10	<50	<10	<50	320
SBW-3	3/25/2022	0'-6"	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	9.9	<48	9.9	9.9	410
Excavation Base Samples													
F6-1	2/28/2022	6'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	480
F6-2	2/28/2022	6'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<10	<50	<10	<50	610
F6-2A	3/15/2022	7'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	680
F6-2B	3/25/2022	8'	<0.015	<0.030	<0.030	<0.059	<0.06	<3.0	<9.6	<48	<9.6	<48	250
F6-3	2/28/2022	6'	<0.026	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	650
F6-3A	3/15/2022	7'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	600
F6-4	2/28/2022	6'	<0.026	<0.050	<0.050	<0.099	<0.10	<5.0	<9.2	<46	<9.2	<46	860
F6-4A	3/15/2022	7'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	530
F6-5	2/28/2022	6'	<0.026	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	810
F6-5A	3/16/2022	7'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	360
F6-6	2/28/2022	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	520
F6-7	2/28/2022	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<49	<9.9	<49	600
F6-8	2/28/2022	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<49	<9.9	<49	200
F6-9	2/28/2022	6'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	410
F6-10	2/28/2022	6'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	550
F6-11	2/28/2022	6'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	450
F6-12	2/28/2022	6'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.1	<45	<9.1	<45	140
F6-13	2/28/2022	6'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	190
F6-14	2/28/2022	6'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	430
F6-15	2/28/2022	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	400
F6-16	2/28/2022	6'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<48	<9.5	<48	<60
F6-17	2/28/2022	6'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<47	<9.4	<47	640
F6-17A	3/15/2022	7'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.7	<49	<9.7	<49	140
F6-18	2/28/2022	6'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	160
F6-19	2/28/2022	6'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	180
F6-20	2/28/2022	6'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	640
F6-20A	3/16/2022	7'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<10	<50	<10	<50	280
F6-21	2/28/2022	6'	<0.024	<0.047	<0.047	<0.096	<0.09	<4.7	<8.4	<42	<8.4	<42	910
F6-21A	3/15/2022	7'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	170
F6-22	2/28/2022	6'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	880
F6-22A	3/15/2022	7'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	150
F6-23	2/28/2022	6'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.3	<46	<9.3	<46	810
F6-23A	3/15/2022	7'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	130
F6-24	2/28/2022	6'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<45	<9.1	<45	320
F6-25	2/28/2022	6'	<0.026	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	630
F6-25A	3/16/2022	7'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	440
F6-26	3/1/2022	0'-6"	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<45	<9.1	<45	340
F6-27	3/25/2022	7'	<0.019	<0.038	<0.038	<0.077	<0.08	<3.8	11	<49	11	11	590
F6-28	3/25/2022	7'	<0.017	<0.033	<0.033	<0.067	<0.07	<3.3	<9.7	<49	<9.7	<49	250
F6-29	3/25/2022	6'	<0.018	<0.036	<0.036	<0.072	<0.07	<3.6	<10	<50	<10	<50	600

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. LEHMAN FEDERAL #11													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
F7-1	2/28/2022	7'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.5	<42	<8.5	<42	590
F18-1	2/28/2022	18'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	240
F18-2	2/28/2022	18'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	420
F18-3	2/28/2022	18'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	830
F18-3A	3/15/2022	18.5'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	300
F18-4	2/28/2022	18'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<10	<50	<10	<50	230
F18-5	2/28/2022	18'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<49	<9.7	<49	240
NB-1	3/1/2022	3'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.5	<48	<9.5	<48	350
NB-2	3/1/2022	3'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	260
6B-1	3/1/2022	6'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	390
6B-2	3/1/2022	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.5	<48	<9.5	<48	440
SB-1	3/1/2022	3'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	330
SB-2	3/1/2022	3'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<10	<50	<10	<50	140
SB-3	3/1/2022	3'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.0	<45	<9.0	<45	690
SB-3A	3/15/2022	6'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.5	<48	<9.5	<48	430
SB-4	3/25/2022	6'	<0.014	<0.029	<0.029	<0.057	<0.06	<2.9	<9.6	<48	<9.6	<48	530
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤ 50')			10	---	---	---	50	---	---	---	---	100	600
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10 ²	---	---	---	50 ²	---	---	---	---	100 ²	600
Notes:													
1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.													
2. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.													

ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A view of the Site during the excavation and remediation process. The view is towards the northeast.

(Approximate GPS: 32.659121, -104.531178)



PHOTOGRAPH NO. 2 – A view of the Site during the March 25, 2022, additional excavation and confirmation sampling activities. The view is towards the northeast.

(Approximate GPS: 32.659162, -104.531187)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



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

March 14, 2022

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

RE: Lehman Federal 11

OrderNo.: 2203193

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 63 sample(s) on 3/3/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-1

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:02:00 AM

Lab ID: 2203193-001

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	920	60		mg/Kg	20	3/8/2022 9:50:38 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/7/2022 7:38:48 PM	65937
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/7/2022 7:38:48 PM	65937
Surr: DNOP	66.8	51.1-141		%Rec	1	3/7/2022 7:38:48 PM	65937
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 6:41:06 PM	65931
Surr: BFB	118	70-130		%Rec	1	3/4/2022 6:41:06 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 6:41:06 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 6:41:06 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 6:41:06 PM	65931
Xylenes, Total	ND	0.098		mg/Kg	1	3/4/2022 6:41:06 PM	65931
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/4/2022 6:41:06 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-2

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:04:00 AM

Lab ID: 2203193-002

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	610	60		mg/Kg	20	3/8/2022 10:02:58 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	3/7/2022 7:49:22 PM	65937
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	3/7/2022 7:49:22 PM	65937
Surr: DNOP	61.3	51.1-141		%Rec	1	3/7/2022 7:49:22 PM	65937
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 7:05:20 PM	65931
Surr: BFB	121	70-130		%Rec	1	3/4/2022 7:05:20 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/4/2022 7:05:20 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 7:05:20 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 7:05:20 PM	65931
Xylenes, Total	ND	0.098		mg/Kg	1	3/4/2022 7:05:20 PM	65931
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	3/4/2022 7:05:20 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-3

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:06:00 AM

Lab ID: 2203193-003

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	250	60		mg/Kg	20	3/8/2022 10:40:00 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	3/7/2022 7:59:55 PM	65937
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/7/2022 7:59:55 PM	65937
Surr: DNOP	68.1	51.1-141		%Rec	1	3/7/2022 7:59:55 PM	65937
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 7:29:31 PM	65931
Surr: BFB	121	70-130		%Rec	1	3/4/2022 7:29:31 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/4/2022 7:29:31 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 7:29:31 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 7:29:31 PM	65931
Xylenes, Total	ND	0.097		mg/Kg	1	3/4/2022 7:29:31 PM	65931
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	3/4/2022 7:29:31 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-4

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:08:00 AM

Lab ID: 2203193-004

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	490	60		mg/Kg	20	3/8/2022 10:52:21 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/7/2022 8:20:51 PM	65961
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/7/2022 8:20:51 PM	65961
Surr: DNOP	58.9	51.1-141		%Rec	1	3/7/2022 8:20:51 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 7:53:45 PM	65931
Surr: BFB	122	70-130		%Rec	1	3/4/2022 7:53:45 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 7:53:45 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 7:53:45 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 7:53:45 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 7:53:45 PM	65931
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	3/4/2022 7:53:45 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-5

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:10:00 AM

Lab ID: 2203193-005

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	730	60		mg/Kg	20	3/8/2022 11:04:41 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/7/2022 8:31:20 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 8:31:20 PM	65961
Surr: DNOP	67.1	51.1-141		%Rec	1	3/7/2022 8:31:20 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 8:17:56 PM	65931
Surr: BFB	125	70-130		%Rec	1	3/4/2022 8:17:56 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 8:17:56 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 8:17:56 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 8:17:56 PM	65931
Xylenes, Total	ND	0.098		mg/Kg	1	3/4/2022 8:17:56 PM	65931
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	3/4/2022 8:17:56 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-6

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:11:00 AM

Lab ID: 2203193-006

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	720	60		mg/Kg	20	3/8/2022 11:17:02 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/7/2022 8:41:50 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 8:41:50 PM	65961
Surr: DNOP	55.0	51.1-141		%Rec	1	3/7/2022 8:41:50 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 9:30:08 PM	65931
Surr: BFB	118	70-130		%Rec	1	3/4/2022 9:30:08 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 9:30:08 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 9:30:08 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 9:30:08 PM	65931
Xylenes, Total	ND	0.10		mg/Kg	1	3/4/2022 9:30:08 PM	65931
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/4/2022 9:30:08 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-7

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:00:00 AM

Lab ID: 2203193-007

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	450	60		mg/Kg	20	3/8/2022 11:29:23 PM	66024
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/7/2022 8:52:18 PM	65961
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/7/2022 8:52:18 PM	65961
Surr: DNOP	58.1	51.1-141		%Rec	1	3/7/2022 8:52:18 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 9:54:10 PM	65931
Surr: BFB	122	70-130		%Rec	1	3/4/2022 9:54:10 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 9:54:10 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 9:54:10 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 9:54:10 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 9:54:10 PM	65931
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	3/4/2022 9:54:10 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-1

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:20:00 AM

Lab ID: 2203193-008

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	480	60		mg/Kg	20	3/9/2022 12:31:08 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/7/2022 9:02:49 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 9:02:49 PM	65961
Surr: DNOP	52.1	51.1-141		%Rec	1	3/7/2022 9:02:49 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 10:18:07 PM	65931
Surr: BFB	121	70-130		%Rec	1	3/4/2022 10:18:07 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 10:18:07 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 10:18:07 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 10:18:07 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 10:18:07 PM	65931
Surr: 4-Bromofluorobenzene	110	70-130		%Rec	1	3/4/2022 10:18:07 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-2

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:22:00 AM

Lab ID: 2203193-009

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	610	60		mg/Kg	20	3/9/2022 1:32:51 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/7/2022 9:13:23 PM	65961
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/7/2022 9:13:23 PM	65961
Surr: DNOP	62.1	51.1-141		%Rec	1	3/7/2022 9:13:23 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 10:42:06 PM	65931
Surr: BFB	118	70-130		%Rec	1	3/4/2022 10:42:06 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 10:42:06 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 10:42:06 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 10:42:06 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 10:42:06 PM	65931
Surr: 4-Bromofluorobenzene	109	70-130		%Rec	1	3/4/2022 10:42:06 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-3

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:24:00 AM

Lab ID: 2203193-010

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	650	60		mg/Kg	20	3/9/2022 1:45:11 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/7/2022 9:23:59 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 9:23:59 PM	65961
Surr: DNOP	61.9	51.1-141		%Rec	1	3/7/2022 9:23:59 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 11:05:56 PM	65931
Surr: BFB	118	70-130		%Rec	1	3/4/2022 11:05:56 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 11:05:56 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 11:05:56 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 11:05:56 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 11:05:56 PM	65931
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	3/4/2022 11:05:56 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-4

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:26:00 AM

Lab ID: 2203193-011

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	860	60		mg/Kg	20	3/9/2022 1:57:32 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/7/2022 9:34:34 PM	65961
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/7/2022 9:34:34 PM	65961
Surr: DNOP	64.0	51.1-141		%Rec	1	3/7/2022 9:34:34 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/4/2022 11:29:43 PM	65931
Surr: BFB	121	70-130		%Rec	1	3/4/2022 11:29:43 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 11:29:43 PM	65931
Toluene	ND	0.050		mg/Kg	1	3/4/2022 11:29:43 PM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/4/2022 11:29:43 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 11:29:43 PM	65931
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	3/4/2022 11:29:43 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-5

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:28:00 AM

Lab ID: 2203193-012

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	810	60		mg/Kg	20	3/9/2022 2:09:53 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/7/2022 9:45:09 PM	65961
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/7/2022 9:45:09 PM	65961
Surr: DNOP	63.3	51.1-141		%Rec	1	3/7/2022 9:45:09 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/4/2022 11:53:30 PM	65931
Surr: BFB	116	70-130		%Rec	1	3/4/2022 11:53:30 PM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/4/2022 11:53:30 PM	65931
Toluene	ND	0.049		mg/Kg	1	3/4/2022 11:53:30 PM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/4/2022 11:53:30 PM	65931
Xylenes, Total	ND	0.099		mg/Kg	1	3/4/2022 11:53:30 PM	65931
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/4/2022 11:53:30 PM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-6

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:30:00 AM

Lab ID: 2203193-013

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	520	61		mg/Kg	20	3/9/2022 2:22:13 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/9/2022 12:09:48 AM	65961
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/9/2022 12:09:48 AM	65961
Surr: DNOP	96.4	51.1-141		%Rec	1	3/9/2022 12:09:48 AM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/5/2022 12:17:15 AM	65931
Surr: BFB	118	70-130		%Rec	1	3/5/2022 12:17:15 AM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 12:17:15 AM	65931
Toluene	ND	0.050		mg/Kg	1	3/5/2022 12:17:15 AM	65931
Ethylbenzene	ND	0.050		mg/Kg	1	3/5/2022 12:17:15 AM	65931
Xylenes, Total	ND	0.10		mg/Kg	1	3/5/2022 12:17:15 AM	65931
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	3/5/2022 12:17:15 AM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-7

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:32:00 AM

Lab ID: 2203193-014

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	600	60		mg/Kg	20	3/9/2022 2:34:34 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/7/2022 10:06:23 PM	65961
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/7/2022 10:06:23 PM	65961
Surr: DNOP	54.3	51.1-141		%Rec	1	3/7/2022 10:06:23 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 12:40:58 AM	65931
Surr: BFB	112	70-130		%Rec	1	3/5/2022 12:40:58 AM	65931
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 12:40:58 AM	65931
Toluene	ND	0.049		mg/Kg	1	3/5/2022 12:40:58 AM	65931
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 12:40:58 AM	65931
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 12:40:58 AM	65931
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/5/2022 12:40:58 AM	65931

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-8

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:38:00 AM

Lab ID: 2203193-015

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	200	60		mg/Kg	20	3/9/2022 2:46:55 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/7/2022 10:16:59 PM	65961
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/7/2022 10:16:59 PM	65961
Surr: DNOP	54.8	51.1-141		%Rec	1	3/7/2022 10:16:59 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 1:51:55 AM	65935
Surr: BFB	117	70-130		%Rec	1	3/5/2022 1:51:55 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 1:51:55 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 1:51:55 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 1:51:55 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 1:51:55 AM	65935
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	3/5/2022 1:51:55 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-9

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:40:00 AM

Lab ID: 2203193-016

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	410	60		mg/Kg	20	3/9/2022 2:59:16 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/7/2022 10:27:33 PM	65961
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/7/2022 10:27:33 PM	65961
Surr: DNOP	63.9	51.1-141		%Rec	1	3/7/2022 10:27:33 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 4:13:11 AM	65935
Surr: BFB	113	70-130		%Rec	1	3/5/2022 4:13:11 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 4:13:11 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 4:13:11 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 4:13:11 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 4:13:11 AM	65935
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/5/2022 4:13:11 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-10

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:42:00 AM

Lab ID: 2203193-017

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	550	60		mg/Kg	20	3/9/2022 3:36:19 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/9/2022 12:33:49 AM	65961
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/9/2022 12:33:49 AM	65961
Surr: DNOP	91.4	51.1-141		%Rec	1	3/9/2022 12:33:49 AM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 5:23:34 AM	65935
Surr: BFB	116	70-130		%Rec	1	3/5/2022 5:23:34 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 5:23:34 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 5:23:34 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 5:23:34 AM	65935
Xylenes, Total	ND	0.097		mg/Kg	1	3/5/2022 5:23:34 AM	65935
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	3/5/2022 5:23:34 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-11

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:44:00 AM

Lab ID: 2203193-018

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	450	60		mg/Kg	20	3/9/2022 3:48:39 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/7/2022 10:48:38 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 10:48:38 PM	65961
Surr: DNOP	51.4	51.1-141		%Rec	1	3/7/2022 10:48:38 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/5/2022 5:47:00 AM	65935
Surr: BFB	112	70-130		%Rec	1	3/5/2022 5:47:00 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 5:47:00 AM	65935
Toluene	ND	0.048		mg/Kg	1	3/5/2022 5:47:00 AM	65935
Ethylbenzene	ND	0.048		mg/Kg	1	3/5/2022 5:47:00 AM	65935
Xylenes, Total	ND	0.097		mg/Kg	1	3/5/2022 5:47:00 AM	65935
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/5/2022 5:47:00 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-12

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:50:00 AM

Lab ID: 2203193-019

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	140	60		mg/Kg	20	3/9/2022 4:00:59 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	3/7/2022 10:59:10 PM	65961
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/7/2022 10:59:10 PM	65961
Surr: DNOP	54.7	51.1-141		%Rec	1	3/7/2022 10:59:10 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/5/2022 6:10:27 AM	65935
Surr: BFB	114	70-130		%Rec	1	3/5/2022 6:10:27 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 6:10:27 AM	65935
Toluene	ND	0.047		mg/Kg	1	3/5/2022 6:10:27 AM	65935
Ethylbenzene	ND	0.047		mg/Kg	1	3/5/2022 6:10:27 AM	65935
Xylenes, Total	ND	0.095		mg/Kg	1	3/5/2022 6:10:27 AM	65935
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/5/2022 6:10:27 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-13

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:52:00 AM

Lab ID: 2203193-020

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	190	60		mg/Kg	20	3/9/2022 4:13:19 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/7/2022 11:09:41 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 11:09:41 PM	65961
Surr: DNOP	59.8	51.1-141		%Rec	1	3/7/2022 11:09:41 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 6:33:52 AM	65935
Surr: BFB	111	70-130		%Rec	1	3/5/2022 6:33:52 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 6:33:52 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 6:33:52 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 6:33:52 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 6:33:52 AM	65935
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/5/2022 6:33:52 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-14

Project: Lehman Federal 11

Collection Date: 2/28/2022 11:58:00 AM

Lab ID: 2203193-021

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	430	60		mg/Kg	20	3/9/2022 4:25:40 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/7/2022 11:20:15 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 11:20:15 PM	65961
Surr: DNOP	55.8	51.1-141		%Rec	1	3/7/2022 11:20:15 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 6:57:18 AM	65935
Surr: BFB	110	70-130		%Rec	1	3/5/2022 6:57:18 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 6:57:18 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 6:57:18 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 6:57:18 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 6:57:18 AM	65935
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	3/5/2022 6:57:18 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-15

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:00:00 PM

Lab ID: 2203193-022

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	400	60		mg/Kg	20	3/9/2022 4:38:00 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/7/2022 11:30:49 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 11:30:49 PM	65961
Surr: DNOP	51.4	51.1-141		%Rec	1	3/7/2022 11:30:49 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 7:20:46 AM	65935
Surr: BFB	111	70-130		%Rec	1	3/5/2022 7:20:46 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 7:20:46 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 7:20:46 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 7:20:46 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 7:20:46 AM	65935
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/5/2022 7:20:46 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-16

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:02:00 PM

Lab ID: 2203193-023

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	60		mg/Kg	20	3/9/2022 4:50:21 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/7/2022 11:41:25 PM	65961
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/7/2022 11:41:25 PM	65961
Surr: DNOP	56.0	51.1-141		%Rec	1	3/7/2022 11:41:25 PM	65961
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/5/2022 7:44:10 AM	65935
Surr: BFB	114	70-130		%Rec	1	3/5/2022 7:44:10 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 7:44:10 AM	65935
Toluene	ND	0.047		mg/Kg	1	3/5/2022 7:44:10 AM	65935
Ethylbenzene	ND	0.047		mg/Kg	1	3/5/2022 7:44:10 AM	65935
Xylenes, Total	ND	0.094		mg/Kg	1	3/5/2022 7:44:10 AM	65935
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/5/2022 7:44:10 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-17

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:04:00 PM

Lab ID: 2203193-024

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	640	59		mg/Kg	20	3/9/2022 5:02:41 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/7/2022 11:51:59 PM	65962
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/7/2022 11:51:59 PM	65962
Surr: DNOP	59.4	51.1-141		%Rec	1	3/7/2022 11:51:59 PM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 8:07:36 AM	65935
Surr: BFB	113	70-130		%Rec	1	3/5/2022 8:07:36 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 8:07:36 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 8:07:36 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 8:07:36 AM	65935
Xylenes, Total	ND	0.097		mg/Kg	1	3/5/2022 8:07:36 AM	65935
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/5/2022 8:07:36 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-18

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:06:00 PM

Lab ID: 2203193-025

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	160	60		mg/Kg	20	3/9/2022 5:15:02 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/8/2022 12:02:36 AM	65962
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 12:02:36 AM	65962
Surr: DNOP	65.0	51.1-141		%Rec	1	3/8/2022 12:02:36 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 8:31:03 AM	65935
Surr: BFB	112	70-130		%Rec	1	3/5/2022 8:31:03 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 8:31:03 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 8:31:03 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 8:31:03 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 8:31:03 AM	65935
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/5/2022 8:31:03 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-19

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:08:00 PM

Lab ID: 2203193-026

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	180	60		mg/Kg	20	3/9/2022 5:27:23 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/8/2022 12:13:15 AM	65962
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/8/2022 12:13:15 AM	65962
Surr: DNOP	65.7	51.1-141		%Rec	1	3/8/2022 12:13:15 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/5/2022 9:41:27 AM	65935
Surr: BFB	112	70-130		%Rec	1	3/5/2022 9:41:27 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	3/5/2022 9:41:27 AM	65935
Toluene	ND	0.047		mg/Kg	1	3/5/2022 9:41:27 AM	65935
Ethylbenzene	ND	0.047		mg/Kg	1	3/5/2022 9:41:27 AM	65935
Xylenes, Total	ND	0.094		mg/Kg	1	3/5/2022 9:41:27 AM	65935
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/5/2022 9:41:27 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-20

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:10:00 PM

Lab ID: 2203193-027

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	640	60		mg/Kg	20	3/9/2022 6:04:24 AM	66038
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/8/2022 12:23:52 AM	65962
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/8/2022 12:23:52 AM	65962
Surr: DNOP	67.0	51.1-141		%Rec	1	3/8/2022 12:23:52 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/5/2022 10:04:58 AM	65935
Surr: BFB	113	70-130		%Rec	1	3/5/2022 10:04:58 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 10:04:58 AM	65935
Toluene	ND	0.048		mg/Kg	1	3/5/2022 10:04:58 AM	65935
Ethylbenzene	ND	0.048		mg/Kg	1	3/5/2022 10:04:58 AM	65935
Xylenes, Total	ND	0.095		mg/Kg	1	3/5/2022 10:04:58 AM	65935
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	3/5/2022 10:04:58 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-21

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:12:00 PM

Lab ID: 2203193-028

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	910	60		mg/Kg	20	3/9/2022 1:54:03 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	3/8/2022 12:34:30 AM	65962
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	3/8/2022 12:34:30 AM	65962
Surr: DNOP	64.6	51.1-141		%Rec	1	3/8/2022 12:34:30 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/5/2022 10:28:29 AM	65935
Surr: BFB	115	70-130		%Rec	1	3/5/2022 10:28:29 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 10:28:29 AM	65935
Toluene	ND	0.047		mg/Kg	1	3/5/2022 10:28:29 AM	65935
Ethylbenzene	ND	0.047		mg/Kg	1	3/5/2022 10:28:29 AM	65935
Xylenes, Total	ND	0.095		mg/Kg	1	3/5/2022 10:28:29 AM	65935
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/5/2022 10:28:29 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-22

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:14:00 PM

Lab ID: 2203193-029

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	880	60		mg/Kg	20	3/9/2022 2:56:05 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/8/2022 12:45:11 AM	65962
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/8/2022 12:45:11 AM	65962
Surr: DNOP	70.0	51.1-141		%Rec	1	3/8/2022 12:45:11 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/5/2022 10:52:02 AM	65935
Surr: BFB	113	70-130		%Rec	1	3/5/2022 10:52:02 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 10:52:02 AM	65935
Toluene	ND	0.048		mg/Kg	1	3/5/2022 10:52:02 AM	65935
Ethylbenzene	ND	0.048		mg/Kg	1	3/5/2022 10:52:02 AM	65935
Xylenes, Total	ND	0.095		mg/Kg	1	3/5/2022 10:52:02 AM	65935
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/5/2022 10:52:02 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-23

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:16:00 PM

Lab ID: 2203193-030

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	810	60		mg/Kg	20	3/9/2022 3:08:30 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/8/2022 12:55:53 AM	65962
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 12:55:53 AM	65962
Surr: DNOP	67.6	51.1-141		%Rec	1	3/8/2022 12:55:53 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/5/2022 11:15:37 AM	65935
Surr: BFB	113	70-130		%Rec	1	3/5/2022 11:15:37 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 11:15:37 AM	65935
Toluene	ND	0.048		mg/Kg	1	3/5/2022 11:15:37 AM	65935
Ethylbenzene	ND	0.048		mg/Kg	1	3/5/2022 11:15:37 AM	65935
Xylenes, Total	ND	0.097		mg/Kg	1	3/5/2022 11:15:37 AM	65935
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/5/2022 11:15:37 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-24

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:18:00 PM

Lab ID: 2203193-031

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	320	60		mg/Kg	20	3/9/2022 3:20:55 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	3/8/2022 1:06:43 AM	65962
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/8/2022 1:06:43 AM	65962
Surr: DNOP	52.0	51.1-141		%Rec	1	3/8/2022 1:06:43 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 11:39:21 AM	65935
Surr: BFB	114	70-130		%Rec	1	3/5/2022 11:39:21 AM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 11:39:21 AM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 11:39:21 AM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 11:39:21 AM	65935
Xylenes, Total	ND	0.098		mg/Kg	1	3/5/2022 11:39:21 AM	65935
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	3/5/2022 11:39:21 AM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-25

Project: Lehman Federal 11

Collection Date: 2/28/2022 12:20:00 PM

Lab ID: 2203193-032

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	630	60		mg/Kg	20	3/9/2022 3:33:19 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/8/2022 1:17:32 AM	65962
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 1:17:32 AM	65962
Surr: DNOP	53.6	51.1-141		%Rec	1	3/8/2022 1:17:32 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/5/2022 12:03:02 PM	65935
Surr: BFB	117	70-130		%Rec	1	3/5/2022 12:03:02 PM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 12:03:02 PM	65935
Toluene	ND	0.050		mg/Kg	1	3/5/2022 12:03:02 PM	65935
Ethylbenzene	ND	0.050		mg/Kg	1	3/5/2022 12:03:02 PM	65935
Xylenes, Total	ND	0.10		mg/Kg	1	3/5/2022 12:03:02 PM	65935
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	1	3/5/2022 12:03:02 PM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F7-1

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:30:00 PM

Lab ID: 2203193-033

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	590	61		mg/Kg	20	3/9/2022 3:45:44 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	3/8/2022 1:28:20 AM	65962
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	3/8/2022 1:28:20 AM	65962
Surr: DNOP	56.4	51.1-141		%Rec	1	3/8/2022 1:28:20 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/5/2022 12:26:49 PM	65935
Surr: BFB	115	70-130		%Rec	1	3/5/2022 12:26:49 PM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/5/2022 12:26:49 PM	65935
Toluene	ND	0.049		mg/Kg	1	3/5/2022 12:26:49 PM	65935
Ethylbenzene	ND	0.049		mg/Kg	1	3/5/2022 12:26:49 PM	65935
Xylenes, Total	ND	0.099		mg/Kg	1	3/5/2022 12:26:49 PM	65935
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	3/5/2022 12:26:49 PM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-1

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:33:00 PM

Lab ID: 2203193-034

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	210	60		mg/Kg	20	3/9/2022 3:58:08 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/8/2022 1:39:07 AM	65962
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 1:39:07 AM	65962
Surr: DNOP	59.7	51.1-141		%Rec	1	3/8/2022 1:39:07 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/5/2022 12:50:37 PM	65935
Surr: BFB	122	70-130		%Rec	1	3/5/2022 12:50:37 PM	65935
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/5/2022 12:50:37 PM	65935
Toluene	ND	0.048		mg/Kg	1	3/5/2022 12:50:37 PM	65935
Ethylbenzene	ND	0.048		mg/Kg	1	3/5/2022 12:50:37 PM	65935
Xylenes, Total	ND	0.096		mg/Kg	1	3/5/2022 12:50:37 PM	65935
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	3/5/2022 12:50:37 PM	65935

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-2

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:37:00 PM

Lab ID: 2203193-035

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	220	60		mg/Kg	20	3/9/2022 4:10:32 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/8/2022 1:49:52 AM	65962
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/8/2022 1:49:52 AM	65962
Surr: DNOP	60.2	51.1-141		%Rec	1	3/8/2022 1:49:52 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 2:39:00 AM	65940
Surr: BFB	96.7	70-130		%Rec	1	3/6/2022 2:39:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	3/6/2022 2:39:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 2:39:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 2:39:00 AM	65940
Xylenes, Total	ND	0.098		mg/Kg	1	3/6/2022 2:39:00 AM	65940
Surr: 4-Bromofluorobenzene	83.5	70-130		%Rec	1	3/6/2022 2:39:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-3

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:43:00 PM

Lab ID: 2203193-036

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	500	60		mg/Kg	20	3/9/2022 4:22:57 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/8/2022 2:00:32 AM	65962
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 2:00:32 AM	65962
Surr: DNOP	61.0	51.1-141		%Rec	1	3/8/2022 2:00:32 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 3:38:00 AM	65940
Surr: BFB	96.8	70-130		%Rec	1	3/6/2022 3:38:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	3/6/2022 3:38:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 3:38:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 3:38:00 AM	65940
Xylenes, Total	ND	0.097		mg/Kg	1	3/6/2022 3:38:00 AM	65940
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	3/6/2022 3:38:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-4

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:43:00 PM

Lab ID: 2203193-037

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	240	60		mg/Kg	20	3/9/2022 4:35:21 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	3/8/2022 2:11:11 AM	65962
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	3/8/2022 2:11:11 AM	65962
Surr: DNOP	85.7	51.1-141		%Rec	1	3/8/2022 2:11:11 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 4:37:00 AM	65940
Surr: BFB	101	70-130		%Rec	1	3/6/2022 4:37:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 4:37:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 4:37:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 4:37:00 AM	65940
Xylenes, Total	ND	0.098		mg/Kg	1	3/6/2022 4:37:00 AM	65940
Surr: 4-Bromofluorobenzene	85.0	70-130		%Rec	1	3/6/2022 4:37:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-5

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:45:00 PM

Lab ID: 2203193-038

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	460	60		mg/Kg	20	3/9/2022 4:47:46 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/8/2022 2:21:48 AM	65962
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 2:21:48 AM	65962
Surr: DNOP	61.2	51.1-141		%Rec	1	3/8/2022 2:21:48 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 4:56:00 AM	65940
Surr: BFB	101	70-130		%Rec	1	3/6/2022 4:56:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 4:56:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 4:56:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 4:56:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 4:56:00 AM	65940
Surr: 4-Bromofluorobenzene	84.4	70-130		%Rec	1	3/6/2022 4:56:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-6

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:48:00 PM

Lab ID: 2203193-039

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	440	60		mg/Kg	20	3/9/2022 5:25:00 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/8/2022 2:32:22 AM	65962
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/8/2022 2:32:22 AM	65962
Surr: DNOP	61.0	51.1-141		%Rec	1	3/8/2022 2:32:22 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 5:16:00 AM	65940
Surr: BFB	103	70-130		%Rec	1	3/6/2022 5:16:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 5:16:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 5:16:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 5:16:00 AM	65940
Xylenes, Total	ND	0.10		mg/Kg	1	3/6/2022 5:16:00 AM	65940
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	3/6/2022 5:16:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-7

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:51:00 PM

Lab ID: 2203193-040

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	460	60		mg/Kg	20	3/9/2022 5:37:24 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	3/8/2022 2:42:56 AM	65962
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 2:42:56 AM	65962
Surr: DNOP	64.5	51.1-141		%Rec	1	3/8/2022 2:42:56 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 5:36:00 AM	65940
Surr: BFB	101	70-130		%Rec	1	3/6/2022 5:36:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 5:36:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 5:36:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 5:36:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 5:36:00 AM	65940
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	3/6/2022 5:36:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-8

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:54:00 PM

Lab ID: 2203193-041

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	380	60		mg/Kg	20	3/9/2022 5:49:48 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	3/8/2022 2:53:28 AM	65962
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/8/2022 2:53:28 AM	65962
Surr: DNOP	63.6	51.1-141		%Rec	1	3/8/2022 2:53:28 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 5:55:00 AM	65940
Surr: BFB	102	70-130		%Rec	1	3/6/2022 5:55:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 5:55:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 5:55:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 5:55:00 AM	65940
Xylenes, Total	ND	0.10		mg/Kg	1	3/6/2022 5:55:00 AM	65940
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	3/6/2022 5:55:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-9

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:57:00 PM

Lab ID: 2203193-042

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	260	60		mg/Kg	20	3/9/2022 6:02:12 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	3/8/2022 3:03:58 AM	65962
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	3/8/2022 3:03:58 AM	65962
Surr: DNOP	63.4	51.1-141		%Rec	1	3/8/2022 3:03:58 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 6:15:00 AM	65940
Surr: BFB	104	70-130		%Rec	1	3/6/2022 6:15:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 6:15:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 6:15:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 6:15:00 AM	65940
Xylenes, Total	ND	0.098		mg/Kg	1	3/6/2022 6:15:00 AM	65940
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	3/6/2022 6:15:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-10

Project: Lehman Federal 11

Collection Date: 2/28/2022 2:00:00 PM

Lab ID: 2203193-043

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	390	60		mg/Kg	20	3/9/2022 6:14:36 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/8/2022 3:14:27 AM	65962
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 3:14:27 AM	65962
Surr: DNOP	66.2	51.1-141		%Rec	1	3/8/2022 3:14:27 AM	65962
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 6:34:00 AM	65940
Surr: BFB	100	70-130		%Rec	1	3/6/2022 6:34:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 6:34:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 6:34:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 6:34:00 AM	65940
Xylenes, Total	ND	0.10		mg/Kg	1	3/6/2022 6:34:00 AM	65940
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	3/6/2022 6:34:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W18-11

Project: Lehman Federal 11

Collection Date: 2/28/2022 2:03:00 PM

Lab ID: 2203193-044

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2.7	0.60		mg/Kg	20	3/9/2022 6:27:01 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/8/2022 3:35:23 AM	65963
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	3/8/2022 3:35:23 AM	65963
Surr: DNOP	64.2	51.1-141		%Rec	1	3/8/2022 3:35:23 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 6:54:00 AM	65940
Surr: BFB	99.2	70-130		%Rec	1	3/6/2022 6:54:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	3/6/2022 6:54:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 6:54:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 6:54:00 AM	65940
Xylenes, Total	ND	0.097		mg/Kg	1	3/6/2022 6:54:00 AM	65940
Surr: 4-Bromofluorobenzene	85.7	70-130		%Rec	1	3/6/2022 6:54:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-1

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:31:00 PM

Lab ID: 2203193-045

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	240	60		mg/Kg	20	3/9/2022 6:39:25 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/8/2022 3:45:50 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 3:45:50 AM	65963
Surr: DNOP	63.1	51.1-141		%Rec	1	3/8/2022 3:45:50 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 7:53:00 AM	65940
Surr: BFB	101	70-130		%Rec	1	3/6/2022 7:53:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 7:53:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 7:53:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 7:53:00 AM	65940
Xylenes, Total	ND	0.098		mg/Kg	1	3/6/2022 7:53:00 AM	65940
Surr: 4-Bromofluorobenzene	87.9	70-130		%Rec	1	3/6/2022 7:53:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-2

Project: Lehman Federal 11

Collection Date: 2/28/2022 1:32:00 PM

Lab ID: 2203193-046

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	420	60		mg/Kg	20	3/9/2022 6:51:49 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/8/2022 3:56:15 AM	65963
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/8/2022 3:56:15 AM	65963
Surr: DNOP	63.8	51.1-141		%Rec	1	3/8/2022 3:56:15 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 8:12:00 AM	65940
Surr: BFB	99.0	70-130		%Rec	1	3/6/2022 8:12:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 8:12:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 8:12:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 8:12:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 8:12:00 AM	65940
Surr: 4-Bromofluorobenzene	84.9	70-130		%Rec	1	3/6/2022 8:12:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-3

Project: Lehman Federal 11

Collection Date: 2/28/2022 2:08:00 PM

Lab ID: 2203193-047

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	830	60		mg/Kg	20	3/9/2022 7:04:13 AM	66041
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/8/2022 4:06:41 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 4:06:41 AM	65963
Surr: DNOP	61.5	51.1-141		%Rec	1	3/8/2022 4:06:41 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 8:32:00 AM	65940
Surr: BFB	102	70-130		%Rec	1	3/6/2022 8:32:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 8:32:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 8:32:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 8:32:00 AM	65940
Xylenes, Total	ND	0.10		mg/Kg	1	3/6/2022 8:32:00 AM	65940
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	3/6/2022 8:32:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-4

Project: Lehman Federal 11

Collection Date: 2/28/2022 2:11:00 PM

Lab ID: 2203193-048

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	230	61		mg/Kg	20	3/9/2022 3:44:49 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/8/2022 4:17:03 AM	65963
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/8/2022 4:17:03 AM	65963
Surr: DNOP	63.2	51.1-141		%Rec	1	3/8/2022 4:17:03 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 8:51:00 AM	65940
Surr: BFB	101	70-130		%Rec	1	3/6/2022 8:51:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 8:51:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 8:51:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 8:51:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 8:51:00 AM	65940
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	3/6/2022 8:51:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-5

Project: Lehman Federal 11

Collection Date: 2/28/2022 2:13:00 PM

Lab ID: 2203193-049

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	240	60		mg/Kg	20	3/9/2022 4:22:02 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/8/2022 4:27:23 AM	65963
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/8/2022 4:27:23 AM	65963
Surr: DNOP	64.8	51.1-141		%Rec	1	3/8/2022 4:27:23 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 9:11:00 AM	65940
Surr: BFB	104	70-130		%Rec	1	3/6/2022 9:11:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 9:11:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 9:11:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 9:11:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 9:11:00 AM	65940
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	3/6/2022 9:11:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: NB-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:48:00 AM

Lab ID: 2203193-050

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	350	60		mg/Kg	20	3/9/2022 4:34:26 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/8/2022 4:37:42 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/8/2022 4:37:42 AM	65963
Surr: DNOP	67.0	51.1-141		%Rec	1	3/8/2022 4:37:42 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 9:31:00 AM	65940
Surr: BFB	104	70-130		%Rec	1	3/6/2022 9:31:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 9:31:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 9:31:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 9:31:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 9:31:00 AM	65940
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	3/6/2022 9:31:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: NB-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:50:00 AM

Lab ID: 2203193-051

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	260	60		mg/Kg	20	3/9/2022 4:46:51 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/9/2022 12:06:01 PM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/9/2022 12:06:01 PM	65963
Surr: DNOP	82.6	51.1-141		%Rec	1	3/9/2022 12:06:01 PM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 9:50:00 AM	65940
Surr: BFB	104	70-130		%Rec	1	3/6/2022 9:50:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 9:50:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 9:50:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 9:50:00 AM	65940
Xylenes, Total	ND	0.10		mg/Kg	1	3/6/2022 9:50:00 AM	65940
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	3/6/2022 9:50:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: NBW-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:52:00 AM

Lab ID: 2203193-052

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	400	60		mg/Kg	20	3/9/2022 4:59:16 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/9/2022 12:57:51 AM	65963
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/9/2022 12:57:51 AM	65963
Surr: DNOP	98.8	51.1-141		%Rec	1	3/9/2022 12:57:51 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 10:10:00 AM	65940
Surr: BFB	104	70-130		%Rec	1	3/6/2022 10:10:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 10:10:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 10:10:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 10:10:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 10:10:00 AM	65940
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	3/6/2022 10:10:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: NBW-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:54:00 AM

Lab ID: 2203193-053

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	250	60		mg/Kg	20	3/9/2022 5:11:40 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/9/2022 1:21:35 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/9/2022 1:21:35 AM	65963
Surr: DNOP	79.1	51.1-141		%Rec	1	3/9/2022 1:21:35 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/6/2022 10:30:00 AM	65940
Surr: BFB	99.3	70-130		%Rec	1	3/6/2022 10:30:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 10:30:00 AM	65940
Toluene	ND	0.050		mg/Kg	1	3/6/2022 10:30:00 AM	65940
Ethylbenzene	ND	0.050		mg/Kg	1	3/6/2022 10:30:00 AM	65940
Xylenes, Total	ND	0.099		mg/Kg	1	3/6/2022 10:30:00 AM	65940
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	3/6/2022 10:30:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6B-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:56:00 AM

Lab ID: 2203193-054

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	390	60		mg/Kg	20	3/9/2022 5:48:53 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	3/9/2022 1:45:23 AM	65963
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/9/2022 1:45:23 AM	65963
Surr: DNOP	81.4	51.1-141		%Rec	1	3/9/2022 1:45:23 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/6/2022 10:49:00 AM	65940
Surr: BFB	102	70-130		%Rec	1	3/6/2022 10:49:00 AM	65940
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	3/6/2022 10:49:00 AM	65940
Toluene	ND	0.049		mg/Kg	1	3/6/2022 10:49:00 AM	65940
Ethylbenzene	ND	0.049		mg/Kg	1	3/6/2022 10:49:00 AM	65940
Xylenes, Total	ND	0.098		mg/Kg	1	3/6/2022 10:49:00 AM	65940
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	3/6/2022 10:49:00 AM	65940

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6B-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 8:58:00 AM

Lab ID: 2203193-055

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	440	60		mg/Kg	20	3/9/2022 6:01:17 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/9/2022 2:08:59 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/9/2022 2:08:59 AM	65963
Surr: DNOP	88.5	51.1-141		%Rec	1	3/9/2022 2:08:59 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/7/2022 4:31:56 PM	65945
Surr: BFB	111	70-130		%Rec	1	3/7/2022 4:31:56 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/7/2022 4:31:56 PM	65945
Toluene	ND	0.050		mg/Kg	1	3/7/2022 4:31:56 PM	65945
Ethylbenzene	ND	0.050		mg/Kg	1	3/7/2022 4:31:56 PM	65945
Xylenes, Total	ND	0.10		mg/Kg	1	3/7/2022 4:31:56 PM	65945
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/7/2022 4:31:56 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6BW-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:00:00 AM

Lab ID: 2203193-056

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	650	60		mg/Kg	20	3/9/2022 6:13:41 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	3/9/2022 2:32:34 AM	65963
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	3/9/2022 2:32:34 AM	65963
Surr: DNOP	94.3	51.1-141		%Rec	1	3/9/2022 2:32:34 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/7/2022 4:55:40 PM	65945
Surr: BFB	112	70-130		%Rec	1	3/7/2022 4:55:40 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/7/2022 4:55:40 PM	65945
Toluene	ND	0.049		mg/Kg	1	3/7/2022 4:55:40 PM	65945
Ethylbenzene	ND	0.049		mg/Kg	1	3/7/2022 4:55:40 PM	65945
Xylenes, Total	ND	0.097		mg/Kg	1	3/7/2022 4:55:40 PM	65945
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/7/2022 4:55:40 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6BW-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:02:00 AM

Lab ID: 2203193-057

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	600	60		mg/Kg	20	3/9/2022 6:26:05 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/9/2022 2:56:04 AM	65963
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/9/2022 2:56:04 AM	65963
Surr: DNOP	88.2	51.1-141		%Rec	1	3/9/2022 2:56:04 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/7/2022 5:19:19 PM	65945
Surr: BFB	111	70-130		%Rec	1	3/7/2022 5:19:19 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/7/2022 5:19:19 PM	65945
Toluene	ND	0.049		mg/Kg	1	3/7/2022 5:19:19 PM	65945
Ethylbenzene	ND	0.049		mg/Kg	1	3/7/2022 5:19:19 PM	65945
Xylenes, Total	ND	0.098		mg/Kg	1	3/7/2022 5:19:19 PM	65945
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/7/2022 5:19:19 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:04:00 AM

Lab ID: 2203193-058

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	330	61		mg/Kg	20	3/9/2022 6:38:29 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/9/2022 3:19:31 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/9/2022 3:19:31 AM	65963
Surr: DNOP	86.0	51.1-141		%Rec	1	3/9/2022 3:19:31 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/7/2022 5:43:00 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 5:43:00 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/7/2022 5:43:00 PM	65945
Toluene	ND	0.049		mg/Kg	1	3/7/2022 5:43:00 PM	65945
Ethylbenzene	ND	0.049		mg/Kg	1	3/7/2022 5:43:00 PM	65945
Xylenes, Total	ND	0.097		mg/Kg	1	3/7/2022 5:43:00 PM	65945
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/7/2022 5:43:00 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:06:00 AM

Lab ID: 2203193-059

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	140	60		mg/Kg	20	3/9/2022 6:50:54 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/9/2022 3:42:57 AM	65963
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/9/2022 3:42:57 AM	65963
Surr: DNOP	86.8	51.1-141		%Rec	1	3/9/2022 3:42:57 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/7/2022 10:25:27 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 10:25:27 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/7/2022 10:25:27 PM	65945
Toluene	ND	0.050		mg/Kg	1	3/7/2022 10:25:27 PM	65945
Ethylbenzene	ND	0.050		mg/Kg	1	3/7/2022 10:25:27 PM	65945
Xylenes, Total	ND	0.099		mg/Kg	1	3/7/2022 10:25:27 PM	65945
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/7/2022 10:25:27 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-3

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:08:00 AM

Lab ID: 2203193-060

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	690	60		mg/Kg	20	3/9/2022 7:03:18 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	3/9/2022 4:06:25 AM	65963
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/9/2022 4:06:25 AM	65963
Surr: DNOP	83.5	51.1-141		%Rec	1	3/9/2022 4:06:25 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/7/2022 10:48:51 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 10:48:51 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/7/2022 10:48:51 PM	65945
Toluene	ND	0.050		mg/Kg	1	3/7/2022 10:48:51 PM	65945
Ethylbenzene	ND	0.050		mg/Kg	1	3/7/2022 10:48:51 PM	65945
Xylenes, Total	ND	0.099		mg/Kg	1	3/7/2022 10:48:51 PM	65945
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/7/2022 10:48:51 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SBW-1

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:10:00 AM

Lab ID: 2203193-061

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	570	60		mg/Kg	20	3/9/2022 7:15:42 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/9/2022 4:29:52 AM	65963
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/9/2022 4:29:52 AM	65963
Surr: DNOP	67.5	51.1-141		%Rec	1	3/9/2022 4:29:52 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/7/2022 11:12:12 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 11:12:12 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/7/2022 11:12:12 PM	65945
Toluene	ND	0.048		mg/Kg	1	3/7/2022 11:12:12 PM	65945
Ethylbenzene	ND	0.048		mg/Kg	1	3/7/2022 11:12:12 PM	65945
Xylenes, Total	ND	0.096		mg/Kg	1	3/7/2022 11:12:12 PM	65945
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/7/2022 11:12:12 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SBW-2

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:12:00 AM

Lab ID: 2203193-062

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	780	60		mg/Kg	20	3/9/2022 7:28:06 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/9/2022 4:53:15 AM	65963
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/9/2022 4:53:15 AM	65963
Surr: DNOP	71.1	51.1-141		%Rec	1	3/9/2022 4:53:15 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/7/2022 11:35:32 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 11:35:32 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	3/7/2022 11:35:32 PM	65945
Toluene	ND	0.050		mg/Kg	1	3/7/2022 11:35:32 PM	65945
Ethylbenzene	ND	0.050		mg/Kg	1	3/7/2022 11:35:32 PM	65945
Xylenes, Total	ND	0.10		mg/Kg	1	3/7/2022 11:35:32 PM	65945
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	3/7/2022 11:35:32 PM	65945

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

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

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Analytical Report

Lab Order 2203193

Date Reported: 3/14/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6F-26

Project: Lehman Federal 11

Collection Date: 3/1/2022 9:20:00 AM

Lab ID: 2203193-063

Matrix: SOIL

Received Date: 3/3/2022 8:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	340	60		mg/Kg	20	3/9/2022 7:40:31 PM	66065
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	3/9/2022 5:16:57 AM	65963
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	3/9/2022 5:16:57 AM	65963
Surr: DNOP	79.4	51.1-141		%Rec	1	3/9/2022 5:16:57 AM	65963
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/7/2022 11:58:54 PM	65945
Surr: BFB	110	70-130		%Rec	1	3/7/2022 11:58:54 PM	65945
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	3/7/2022 11:58:54 PM	65945
Toluene	ND	0.049		mg/Kg	1	3/7/2022 11:58:54 PM	65945
Ethylbenzene	ND	0.049		mg/Kg	1	3/7/2022 11:58:54 PM	65945
Xylenes, Total	ND	0.098		mg/Kg	1	3/7/2022 11:58:54 PM	65945
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/7/2022 11:58:54 PM	65945

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

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: MB-66041	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66041	RunNo: 86338								
Prep Date: 3/8/2022	Analysis Date: 3/9/2022	SeqNo: 3044718 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66041	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66041	RunNo: 86338								
Prep Date: 3/8/2022	Analysis Date: 3/9/2022	SeqNo: 3044719 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: MB-66024	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66024	RunNo: 86321								
Prep Date: 3/8/2022	Analysis Date: 3/8/2022	SeqNo: 3045007 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66024	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66024	RunNo: 86321								
Prep Date: 3/8/2022	Analysis Date: 3/8/2022	SeqNo: 3045008 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: MB-66038	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66038	RunNo: 86321								
Prep Date: 3/8/2022	Analysis Date: 3/9/2022	SeqNo: 3045702 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66038	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66038	RunNo: 86321								
Prep Date: 3/8/2022	Analysis Date: 3/9/2022	SeqNo: 3045703 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: MB-66065		SampType: mblk		TestCode: EPA Method 300.0: Anions						
Client ID: PBS		Batch ID: 66065		RunNo: 86379						
Prep Date: 3/9/2022		Analysis Date: 3/9/2022		SeqNo: 3046504		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66065		SampType: lcs		TestCode: EPA Method 300.0: Anions						
Client ID: LCSS		Batch ID: 66065		RunNo: 86379						
Prep Date: 3/9/2022		Analysis Date: 3/9/2022		SeqNo: 3046505		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.0	90	110			

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: LCS-65937	SampType: LCS				TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 65937				RunNo: 86279					
Prep Date: 3/3/2022	Analysis Date: 3/7/2022				SeqNo: 3043463	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.1	68.9	135			
Surr: DNOP	4.0		5.000		80.0	51.1	141			

Sample ID: LCS-65961	SampType: LCS				TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 65961				RunNo: 86279					
Prep Date: 3/4/2022	Analysis Date: 3/7/2022				SeqNo: 3043464	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.5	68.9	135			
Surr: DNOP	4.1		5.000		82.8	51.1	141			

Sample ID: LCS-65962	SampType: LCS				TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 65962				RunNo: 86279					
Prep Date: 3/4/2022	Analysis Date: 3/7/2022				SeqNo: 3043465	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.8	68.9	135			
Surr: DNOP	3.9		5.000		77.8	51.1	141			

Sample ID: LCS-65963	SampType: LCS				TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 65963				RunNo: 86279					
Prep Date: 3/4/2022	Analysis Date: 3/7/2022				SeqNo: 3043466	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10	50.00	0	88.5	68.9	135			
Surr: DNOP	3.7		5.000		74.9	51.1	141			

Sample ID: MB-65937	SampType: MBLK				TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 65937				RunNo: 86279					
Prep Date: 3/3/2022	Analysis Date: 3/7/2022				SeqNo: 3043467	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		85.6	51.1	141			

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: MB-65961	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65961	RunNo: 86279								
Prep Date: 3/4/2022	Analysis Date: 3/7/2022	SeqNo: 3043468 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.4	51.1	141			

Sample ID: MB-65962	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65962	RunNo: 86279								
Prep Date: 3/4/2022	Analysis Date: 3/7/2022	SeqNo: 3043469 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		97.3	51.1	141			

Sample ID: MB-65963	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 65963	RunNo: 86279								
Prep Date: 3/4/2022	Analysis Date: 3/7/2022	SeqNo: 3043470 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		85.6	51.1	141			

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: mb-65931	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65931			RunNo: 86268						
Prep Date: 3/3/2022	Analysis Date: 3/4/2022			SeqNo: 3041330		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		115	70	130			

Sample ID: lcs-65931	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65931			RunNo: 86268						
Prep Date: 3/3/2022	Analysis Date: 3/4/2022			SeqNo: 3041331		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	106	78.6	131			
Surr: BFB	1300		1000		129	70	130			

Sample ID: MB-65935	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65935			RunNo: 86268						
Prep Date: 3/3/2022	Analysis Date: 3/5/2022			SeqNo: 3041378		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	1200		1000		116	70	130			

Sample ID: lcs-65935	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65935			RunNo: 86268						
Prep Date: 3/3/2022	Analysis Date: 3/5/2022			SeqNo: 3041379		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	102	78.6	131			
Surr: BFB	1300		1000		130	70	130			S

Sample ID: lcs-65940	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 65940			RunNo: 86257						
Prep Date: 3/3/2022	Analysis Date: 3/6/2022			SeqNo: 3041886		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	78.6	131			
Surr: BFB	1100		1000		113	70	130			

Sample ID: mb-65940	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 65940			RunNo: 86257						
Prep Date: 3/3/2022	Analysis Date: 3/6/2022			SeqNo: 3041887		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: mb-65940	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 65940		RunNo: 86257							
Prep Date: 3/3/2022	Analysis Date: 3/6/2022		SeqNo: 3041887		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.4	70	130			

Sample ID: mb-65945	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 65945		RunNo: 86283							
Prep Date: 3/3/2022	Analysis Date: 3/7/2022		SeqNo: 3042386		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		115	70	130			

Sample ID: lcs-65945	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 65945		RunNo: 86283							
Prep Date: 3/3/2022	Analysis Date: 3/7/2022		SeqNo: 3042388		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	78.6	131			
Surr: BFB	1300		1000		126	70	130			

Qualifiers:

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

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

WO#: 2203193

14-Mar-22

Client: EOG**Project:** Lehman Federal 11

Sample ID: mb-65931	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 65931	RunNo: 86268								
Prep Date: 3/3/2022	Analysis Date: 3/4/2022	SeqNo: 3041445 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: LCS-65931	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 65931	RunNo: 86268								
Prep Date: 3/3/2022	Analysis Date: 3/4/2022	SeqNo: 3041446 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	89.9	80	120			
Toluene	0.95	0.050	1.000	0	94.6	80	120			
Ethylbenzene	0.96	0.050	1.000	0	95.8	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.6	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Sample ID: MB-65935	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 65935	RunNo: 86268								
Prep Date: 3/3/2022	Analysis Date: 3/5/2022	SeqNo: 3041469 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	70	130			

Sample ID: LCS-65935	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 65935	RunNo: 86268								
Prep Date: 3/3/2022	Analysis Date: 3/5/2022	SeqNo: 3041470 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	88.7	80	120			
Toluene	0.92	0.050	1.000	0	92.4	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.5	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.7	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		111	70	130			

Qualifiers:

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

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203193

14-Mar-22

Client: EOG**Project:** Lehman Federal 11

Sample ID: lcs-65940	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 65940			RunNo: 86257						
Prep Date: 3/3/2022	Analysis Date: 3/6/2022			SeqNo: 3041940		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.0	80	120			
Toluene	0.93	0.050	1.000	0	92.8	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.9	80	120			
Surr: 4-Bromofluorobenzene	0.86		1.000		86.2	70	130			

Sample ID: mb-65940	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 65940			RunNo: 86257						
Prep Date: 3/3/2022	Analysis Date: 3/6/2022			SeqNo: 3041941		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.84		1.000		84.2	70	130			

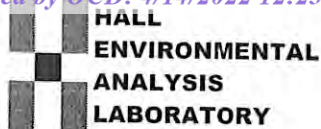
Sample ID: mb-65945	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 65945			RunNo: 86283						
Prep Date: 3/3/2022	Analysis Date: 3/7/2022			SeqNo: 3042428		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: LCS-65945	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 65945			RunNo: 86283						
Prep Date: 3/3/2022	Analysis Date: 3/7/2022			SeqNo: 3042429		Units: mg/Kg				
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	0.96	0.050	1.000	0	96.0	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.3	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	70	130			

Qualifiers:

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

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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2203193

RcptNo: 1

Received By: Sean Livingston

3/3/2022 8:10:00 AM

Completed By: Sean Livingston

3/3/2022 8:39:59 AM

Reviewed By:

3/3/22

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: jn 3/3/22

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

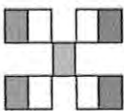
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.4	Good				
2	1.2	Good				



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

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

Analysis Request

Chain-of-Custody Record				Turn-Around Time:			
Client: EOG-Artesia / Ranger Env.				<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>5-day TAT</u>			
				Project Name:			
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				<u>Lehman Federal #11</u>			
Ranger: PO Box 201179, Austin TX 78720				Project #: 5375			
Phone #: 521-335-1785				Project Manager: W. Kierdorf			
Email or Fax#: Will@RangerEnv.com							
QA/QC Package:							
<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)							
Accreditation: <input type="checkbox"/> Az Compliance				Sampler: <u>W. Kennedy</u>			
<input checked="" type="checkbox"/> NELAC <input type="checkbox"/> Other				On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input checked="" type="checkbox"/> EDD (Type) Excel				# of Coolers: <u>2</u>			
				Cooler Temp (including CP): <u>1.4 ± 0 = 1.4 °C</u>			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	
<u>2/29/22</u>	<u>1102</u>	<u>Soil</u>	<u>WG-1</u>	<u>1 x 4oz Jar</u>	<u>FLC</u>	<u>2203143</u>	<u>001</u>
	<u>1104</u>		<u>WG-2</u>				<u>002</u>
	<u>1106</u>		<u>WG-3</u>				<u>003</u>
	<u>1108</u>		<u>WG-4</u>				<u>004</u>
	<u>1110</u>		<u>WG-5</u>				<u>005</u>
	<u>1111</u>		<u>WG-6</u>				<u>006</u>
	<u>1100</u>		<u>WG-7</u>				<u>007</u>
	<u>1120</u>		<u>FG-1</u>				<u>008</u>
	<u>1122</u>		<u>FG-2</u>				<u>009</u>
	<u>1124</u>		<u>FG-3</u>				<u>010</u>
	<u>1126</u>		<u>FG-4</u>				<u>011</u>
	<u>1128</u>		<u>FG-5</u>				<u>012</u>
Date:	Time:	Relinquished by:		Received by:		Date	Time
<u>3/2/22</u>	<u>0800</u>	<u>W. Kennedy</u>		<u>Channing</u>		<u>3/2/22</u>	<u>800</u>
Date:	Time:	Relinquished by:		Received by:		Date	Time
<u>3/2/22</u>	<u>1900</u>	<u>Channing</u>		<u>see cover</u>		<u>3/3/22</u>	<u>8:10</u>

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

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

Email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☒ NELAC ☐ Other

EDD (Type) Excel

Date	Time	Matrix	Sample Name
2/20/22	1130	Soil	FG-6
	1132		FG-7
	1138		FG-8
	1140		FG-9
	1142		FG-10
	1144		FG-11
	1150		FG-12
	1152		FG-13
	1158		FG-14
	1200		FG-15
	1202		FG-16
	1204		FG-17

Relinquished by:	Relinquished by:
Time: 3/2/22 0900	Time: 3/2/22 1900
Date: 3/2/22	Date: 3/2/22

Turn-Around Time:

☐ Standard ☒ Rush 5-day TH

Project Name: Lehman Federal #11

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KennedyOn Ice: ☒ Yes ☐ No# of Coolers: 2Cooler Temp (including CF): 1.4 ± 0 = 1.4 °C

Container Type and #

Preservative Type

HEAL No.

1x402 Jar Ice

013

014

015

016

017

018

019

020

021

022

023

024

Received by: W. Kennedy

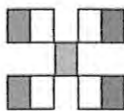
Date: 3/2/22

Time: 800

Received by: See Court

Date: 3/2/22

Time: 8:10



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX (8021) ☒

TPH:8015D(GRO / DRO / MRO) ☒

Chloride (EPA 300) ☒

Remarks: Bill to EOG Artesia

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC

 ☐ Other

☒ EDD (Type)

 Excel

Turn-Around Time:

☐ Standard

☒ Rush 5 day TAT

Project Name:

Lehman Federal #11

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 1.4 ± 0.1 (1.4°C)

Container Type and #

Preservative Type

HEAL No.

BTEX (8021)

TPH:8015D(GRO / DRO / MRO)

Chloride (EPA 300)

Analysis Request

Remarks: Bill to EOG Artesia

Received by: Via: Date Time

 Received by: *W. Kennedy*
 Via: *3/2/22*
 Date Time: *8:00*

Relinquished by:

 Relinquished by: *W. Kennedy*

Date: Time:

 Date: *3/2/22*
 Time: *0800*

Date: Time:

 Date: *3/2/22*
 Time: *1900*

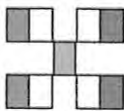
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**HALL ENVIRONMENTAL
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Tel. 505-345-3975 Fax 505-345-4107



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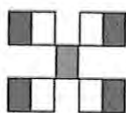
4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Chain-of-Custody Record			
Client: EOG-Artesia / Ranger Env.			
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210			
Ranger: PO Box 201179, Austin TX 78720			
Phone #: 521-335-1785			
email or Fax#: Will@RangerEnv.com			
QA/QC Package: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)			
Accreditation: <input type="checkbox"/> Az Compliance <input checked="" type="checkbox"/> NELAC <input type="checkbox"/> Other _____			
EDD (Type) _____ Excel _____			
Turn-Around Time: <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>5-day TAT</u>		Project Name: <u>Lehner Federal # 11</u>	
Project #: 5375		Project Manager: W. Kierdorf	
Sampler: <input type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
# of Coolers: <u>2</u>			
Cooler Temp (including CF): <u>1.4 ± 0.1 °C</u>			
Container Type and #		Preservative Type	
<u>1 x 402 Dr</u>		<u>JCE</u>	
<u>1</u>		<u>049</u>	
<u>NB-1</u>		<u>050</u>	
<u>NB-2</u>		<u>051</u>	
<u>NBW-1</u>		<u>052</u>	
<u>NBW-2</u>		<u>053</u>	
<u>GB-1</u>		<u>054</u>	
<u>GB-2</u>		<u>055</u>	
<u>GBW-1</u>		<u>056</u>	
<u>GBW-2</u>		<u>057</u>	
<u>SB-1</u>		<u>058</u>	
<u>SB-2</u>		<u>059</u>	
<u>SB-3</u>		<u>260</u>	
Relinquished by: <u>W. Kierdorf</u>		Received by: <u>Alumina</u>	
Date: <u>3/2/22</u>		Date: <u>3/2/22</u>	
Time: <u>0800</u>		Time: <u>800</u>	
Relinquished by: <u>Alumina</u>		Received by: <u>see courier</u>	
Date: <u>3/2/22</u>		Date: <u>3/2/22</u>	
Time: <u>1900</u>		Time: <u>8:10</u>	

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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ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

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



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

March 22, 2022

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

RE: Lehman Federal 11

OrderNo.: 2203934

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 18 sample(s) on 3/17/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-1A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:47:00 AM

Lab ID: 2203934-001

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	220	60		mg/Kg	20	3/18/2022 11:08:36 AM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 11:39:49 AM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 11:39:49 AM	66242
Surr: DNOP	97.7	51.1-141		%Rec	1	3/18/2022 11:39:49 AM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/18/2022 11:22:00 AM	66237
Surr: BFB	112	70-130		%Rec	1	3/18/2022 11:22:00 AM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 11:22:00 AM	66237
Toluene	ND	0.047		mg/Kg	1	3/18/2022 11:22:00 AM	66237
Ethylbenzene	ND	0.047		mg/Kg	1	3/18/2022 11:22:00 AM	66237
Xylenes, Total	ND	0.095		mg/Kg	1	3/18/2022 11:22:00 AM	66237
Surr: 4-Bromofluorobenzene	94.7	70-130		%Rec	1	3/18/2022 11:22:00 AM	66237

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

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

Page 1 of 22

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-2A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:49:00 AM

Lab ID: 2203934-002

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	160	60		mg/Kg	20	3/18/2022 11:45:50 AM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/18/2022 11:50:17 AM	66242
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/18/2022 11:50:17 AM	66242
Surr: DNOP	76.4	51.1-141		%Rec	1	3/18/2022 11:50:17 AM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/18/2022 12:21:00 PM	66237
Surr: BFB	106	70-130		%Rec	1	3/18/2022 12:21:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 12:21:00 PM	66237
Toluene	ND	0.047		mg/Kg	1	3/18/2022 12:21:00 PM	66237
Ethylbenzene	ND	0.047		mg/Kg	1	3/18/2022 12:21:00 PM	66237
Xylenes, Total	ND	0.095		mg/Kg	1	3/18/2022 12:21:00 PM	66237
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	3/18/2022 12:21:00 PM	66237

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

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

Page 2 of 22

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-5A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:51:00 AM

Lab ID: 2203934-003

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	130	60		mg/Kg	20	3/18/2022 12:23:03 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/18/2022 12:00:47 PM	66242
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/18/2022 12:00:47 PM	66242
Surr: DNOP	69.0	51.1-141		%Rec	1	3/18/2022 12:00:47 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 1:20:00 PM	66237
Surr: BFB	105	70-130		%Rec	1	3/18/2022 1:20:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	3/18/2022 1:20:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 1:20:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 1:20:00 PM	66237
Xylenes, Total	ND	0.099		mg/Kg	1	3/18/2022 1:20:00 PM	66237
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	3/18/2022 1:20:00 PM	66237

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

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

Page 3 of 22

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W6-6A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:53:00 AM

Lab ID: 2203934-004

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	220	61		mg/Kg	20	3/18/2022 12:35:28 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/18/2022 12:11:19 PM	66242
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2022 12:11:19 PM	66242
Surr: DNOP	62.6	51.1-141		%Rec	1	3/18/2022 12:11:19 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/18/2022 1:39:00 PM	66237
Surr: BFB	103	70-130		%Rec	1	3/18/2022 1:39:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	3/18/2022 1:39:00 PM	66237
Toluene	ND	0.050		mg/Kg	1	3/18/2022 1:39:00 PM	66237
Ethylbenzene	ND	0.050		mg/Kg	1	3/18/2022 1:39:00 PM	66237
Xylenes, Total	ND	0.099		mg/Kg	1	3/18/2022 1:39:00 PM	66237
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	3/18/2022 1:39:00 PM	66237

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

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

Page 4 of 22

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-2A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:02:00 AM

Lab ID: 2203934-005

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	680	60		mg/Kg	20	3/18/2022 1:12:42 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 12:21:51 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 12:21:51 PM	66242
Surr: DNOP	65.3	51.1-141		%Rec	1	3/18/2022 12:21:51 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/18/2022 1:59:00 PM	66237
Surr: BFB	104	70-130		%Rec	1	3/18/2022 1:59:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 1:59:00 PM	66237
Toluene	ND	0.048		mg/Kg	1	3/18/2022 1:59:00 PM	66237
Ethylbenzene	ND	0.048		mg/Kg	1	3/18/2022 1:59:00 PM	66237
Xylenes, Total	ND	0.096		mg/Kg	1	3/18/2022 1:59:00 PM	66237
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	3/18/2022 1:59:00 PM	66237

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

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

Page 5 of 22

Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-3A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:04:00 AM

Lab ID: 2203934-006

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	600	60		mg/Kg	20	3/18/2022 1:25:06 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 12:32:24 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 12:32:24 PM	66242
Surr: DNOP	76.3	51.1-141		%Rec	1	3/18/2022 12:32:24 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 2:19:00 PM	66237
Surr: BFB	105	70-130		%Rec	1	3/18/2022 2:19:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	3/18/2022 2:19:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 2:19:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 2:19:00 PM	66237
Xylenes, Total	ND	0.098		mg/Kg	1	3/18/2022 2:19:00 PM	66237
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	3/18/2022 2:19:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-4A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:06:00 AM

Lab ID: 2203934-007

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	530	60		mg/Kg	20	3/18/2022 1:37:32 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	3/18/2022 12:42:58 PM	66242
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	3/18/2022 12:42:58 PM	66242
Surr: DNOP	70.6	51.1-141		%Rec	1	3/18/2022 12:42:58 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/18/2022 2:39:00 PM	66237
Surr: BFB	109	70-130		%Rec	1	3/18/2022 2:39:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 2:39:00 PM	66237
Toluene	ND	0.047		mg/Kg	1	3/18/2022 2:39:00 PM	66237
Ethylbenzene	ND	0.047		mg/Kg	1	3/18/2022 2:39:00 PM	66237
Xylenes, Total	ND	0.095		mg/Kg	1	3/18/2022 2:39:00 PM	66237
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	3/18/2022 2:39:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-5A

Project: Lehman Federal 11

Collection Date: 3/16/2022 9:38:00 AM

Lab ID: 2203934-008

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	360	60		mg/Kg	20	3/18/2022 1:49:57 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 12:53:32 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 12:53:32 PM	66242
Surr: DNOP	74.8	51.1-141		%Rec	1	3/18/2022 12:53:32 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	3/18/2022 2:58:00 PM	66237
Surr: BFB	106	70-130		%Rec	1	3/18/2022 2:58:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	3/18/2022 2:58:00 PM	66237
Toluene	ND	0.050		mg/Kg	1	3/18/2022 2:58:00 PM	66237
Ethylbenzene	ND	0.050		mg/Kg	1	3/18/2022 2:58:00 PM	66237
Xylenes, Total	ND	0.099		mg/Kg	1	3/18/2022 2:58:00 PM	66237
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	3/18/2022 2:58:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-17A

Project: Lehman Federal 11

Collection Date: 3/15/2022 10:10:58 AM

Lab ID: 2203934-009

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	140	59		mg/Kg	20	3/18/2022 2:02:21 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/18/2022 1:04:08 PM	66242
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2022 1:04:08 PM	66242
Surr: DNOP	67.8	51.1-141		%Rec	1	3/18/2022 1:04:08 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 3:18:00 PM	66237
Surr: BFB	105	70-130		%Rec	1	3/18/2022 3:18:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 3:18:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 3:18:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 3:18:00 PM	66237
Xylenes, Total	ND	0.097		mg/Kg	1	3/18/2022 3:18:00 PM	66237
Surr: 4-Bromofluorobenzene	88.7	70-130		%Rec	1	3/18/2022 3:18:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-20A

Project: Lehman Federal 11

Collection Date: 3/16/2022 9:40:00 AM

Lab ID: 2203934-010

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	280	60		mg/Kg	20	3/18/2022 2:14:45 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 1:14:45 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 1:14:45 PM	66242
Surr: DNOP	74.6	51.1-141		%Rec	1	3/18/2022 1:14:45 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/18/2022 3:38:00 PM	66237
Surr: BFB	98.8	70-130		%Rec	1	3/18/2022 3:38:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 3:38:00 PM	66237
Toluene	ND	0.048		mg/Kg	1	3/18/2022 3:38:00 PM	66237
Ethylbenzene	ND	0.048		mg/Kg	1	3/18/2022 3:38:00 PM	66237
Xylenes, Total	ND	0.097		mg/Kg	1	3/18/2022 3:38:00 PM	66237
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	3/18/2022 3:38:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-21A

Project: Lehman Federal 11

Collection Date: 3/15/2022 11:00:00 AM

Lab ID: 2203934-011

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	170	61		mg/Kg	20	3/18/2022 2:27:09 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/18/2022 1:25:22 PM	66242
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/18/2022 1:25:22 PM	66242
Surr: DNOP	72.8	51.1-141		%Rec	1	3/18/2022 1:25:22 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/18/2022 4:37:00 PM	66237
Surr: BFB	106	70-130		%Rec	1	3/18/2022 4:37:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 4:37:00 PM	66237
Toluene	ND	0.048		mg/Kg	1	3/18/2022 4:37:00 PM	66237
Ethylbenzene	ND	0.048		mg/Kg	1	3/18/2022 4:37:00 PM	66237
Xylenes, Total	ND	0.097		mg/Kg	1	3/18/2022 4:37:00 PM	66237
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	3/18/2022 4:37:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-22A

Project: Lehman Federal 11

Collection Date: 3/15/2022 11:02:00 AM

Lab ID: 2203934-012

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	150	60		mg/Kg	20	3/18/2022 2:39:34 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/18/2022 1:36:02 PM	66242
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2022 1:36:02 PM	66242
Surr: DNOP	54.2	51.1-141		%Rec	1	3/18/2022 1:36:02 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/18/2022 4:56:00 PM	66237
Surr: BFB	99.6	70-130		%Rec	1	3/18/2022 4:56:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 4:56:00 PM	66237
Toluene	ND	0.047		mg/Kg	1	3/18/2022 4:56:00 PM	66237
Ethylbenzene	ND	0.047		mg/Kg	1	3/18/2022 4:56:00 PM	66237
Xylenes, Total	ND	0.095		mg/Kg	1	3/18/2022 4:56:00 PM	66237
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	3/18/2022 4:56:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-23A

Project: Lehman Federal 11

Collection Date: 3/15/2022 11:04:00 AM

Lab ID: 2203934-013

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	130	60		mg/Kg	20	3/18/2022 2:51:59 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/18/2022 1:46:39 PM	66242
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2022 1:46:39 PM	66242
Surr: DNOP	81.9	51.1-141		%Rec	1	3/18/2022 1:46:39 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 5:16:00 PM	66237
Surr: BFB	108	70-130		%Rec	1	3/18/2022 5:16:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	3/18/2022 5:16:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 5:16:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 5:16:00 PM	66237
Xylenes, Total	ND	0.099		mg/Kg	1	3/18/2022 5:16:00 PM	66237
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	3/18/2022 5:16:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-25A

Project: Lehman Federal 11

Collection Date: 3/16/2022 9:42:00 AM

Lab ID: 2203934-014

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	440	60		mg/Kg	20	3/18/2022 3:04:24 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 1:57:20 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 1:57:20 PM	66242
Surr: DNOP	76.0	51.1-141		%Rec	1	3/18/2022 1:57:20 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 5:36:00 PM	66237
Surr: BFB	117	70-130		%Rec	1	3/18/2022 5:36:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 5:36:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 5:36:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 5:36:00 PM	66237
Xylenes, Total	ND	0.097		mg/Kg	1	3/18/2022 5:36:00 PM	66237
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	3/18/2022 5:36:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F18-3A

Project: Lehman Federal 11

Collection Date: 3/15/2022 2:16:00 PM

Lab ID: 2203934-015

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	300	60		mg/Kg	20	3/18/2022 3:41:38 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/18/2022 2:08:09 PM	66242
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/18/2022 2:08:09 PM	66242
Surr: DNOP	69.9	51.1-141		%Rec	1	3/18/2022 2:08:09 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 5:56:00 PM	66237
Surr: BFB	104	70-130		%Rec	1	3/18/2022 5:56:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 5:56:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 5:56:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 5:56:00 PM	66237
Xylenes, Total	ND	0.098		mg/Kg	1	3/18/2022 5:56:00 PM	66237
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	3/18/2022 5:56:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 6BW-1A

Project: Lehman Federal 11

Collection Date: 3/15/2022 1:29:00 PM

Lab ID: 2203934-016

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	150	60		mg/Kg	20	3/18/2022 3:54:04 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/18/2022 2:18:58 PM	66242
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/18/2022 2:18:58 PM	66242
Surr: DNOP	84.5	51.1-141		%Rec	1	3/18/2022 2:18:58 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/18/2022 6:16:00 PM	66237
Surr: BFB	101	70-130		%Rec	1	3/18/2022 6:16:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 6:16:00 PM	66237
Toluene	ND	0.047		mg/Kg	1	3/18/2022 6:16:00 PM	66237
Ethylbenzene	ND	0.047		mg/Kg	1	3/18/2022 6:16:00 PM	66237
Xylenes, Total	ND	0.094		mg/Kg	1	3/18/2022 6:16:00 PM	66237
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	3/18/2022 6:16:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-3A

Project: Lehman Federal 11

Collection Date: 3/15/2022 2:31:00 PM

Lab ID: 2203934-017

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	430	60		mg/Kg	20	3/18/2022 4:06:28 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/18/2022 2:29:47 PM	66242
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/18/2022 2:29:47 PM	66242
Surr: DNOP	89.0	51.1-141		%Rec	1	3/18/2022 2:29:47 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/18/2022 6:36:00 PM	66237
Surr: BFB	105	70-130		%Rec	1	3/18/2022 6:36:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	3/18/2022 6:36:00 PM	66237
Toluene	ND	0.046		mg/Kg	1	3/18/2022 6:36:00 PM	66237
Ethylbenzene	ND	0.046		mg/Kg	1	3/18/2022 6:36:00 PM	66237
Xylenes, Total	ND	0.093		mg/Kg	1	3/18/2022 6:36:00 PM	66237
Surr: 4-Bromofluorobenzene	89.5	70-130		%Rec	1	3/18/2022 6:36:00 PM	66237

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

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

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Analytical Report

Lab Order 2203934

Date Reported: 3/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SBW-2A

Project: Lehman Federal 11

Collection Date: 3/15/2022 1:33:00 PM

Lab ID: 2203934-018

Matrix: SOIL

Received Date: 3/17/2022 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	690	60		mg/Kg	20	3/18/2022 4:18:52 PM	66264
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/18/2022 2:53:53 PM	66242
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/18/2022 2:53:53 PM	66242
Surr: DNOP	81.9	51.1-141		%Rec	1	3/18/2022 2:53:53 PM	66242
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/18/2022 6:55:00 PM	66237
Surr: BFB	105	70-130		%Rec	1	3/18/2022 6:55:00 PM	66237
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/18/2022 6:55:00 PM	66237
Toluene	ND	0.049		mg/Kg	1	3/18/2022 6:55:00 PM	66237
Ethylbenzene	ND	0.049		mg/Kg	1	3/18/2022 6:55:00 PM	66237
Xylenes, Total	ND	0.097		mg/Kg	1	3/18/2022 6:55:00 PM	66237
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	3/18/2022 6:55:00 PM	66237

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

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2203934

22-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: MB-66264	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66264	RunNo: 86593								
Prep Date: 3/18/2022	Analysis Date: 3/18/2022	SeqNo: 3056321	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66264	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66264	RunNo: 86593								
Prep Date: 3/18/2022	Analysis Date: 3/18/2022	SeqNo: 3056322	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.8	90	110			

Qualifiers:

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

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

WO#: 2203934

22-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: LCS-66242	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 66242			RunNo: 86572						
Prep Date: 3/17/2022	Analysis Date: 3/18/2022			SeqNo: 3057105		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.0	68.9	135			
Surr: DNOP	3.8		5.000		75.5	51.1	141			

Sample ID: MB-66242	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 66242			RunNo: 86572						
Prep Date: 3/17/2022	Analysis Date: 3/18/2022			SeqNo: 3057109		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		82.6	51.1	141			

Qualifiers:

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

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203934

22-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: lcs-66237	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 66237		RunNo: 86599							
Prep Date: 3/17/2022	Analysis Date: 3/18/2022		SeqNo: 3056824		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	108	78.6	131			
Surr: BFB	2300		1000		229	70	130			S

Sample ID: mb-66237	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 66237		RunNo: 86599							
Prep Date: 3/17/2022	Analysis Date: 3/18/2022		SeqNo: 3056825		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		114	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 Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203934

22-Mar-22

Client: EOG
Project: Lehman Federal 11

Sample ID: lcs-66237	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 66237			RunNo: 86599						
Prep Date: 3/17/2022	Analysis Date: 3/18/2022			SeqNo: 3056847		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	80	120			
Toluene	0.92	0.050	1.000	0	92.3	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	93.0	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.4	70	130			

Sample ID: mb-66237	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 66237			RunNo: 86599						
Prep Date: 3/17/2022	Analysis Date: 3/18/2022			SeqNo: 3056848		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.3	70	130			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2203934

RcptNo: 1

Received By: Cheyenne Cason 3/17/2022 7:00:00 AM

Completed By: Tracy Casarrubias 3/17/2022 8:58:07 AM

Reviewed By: *See 3/17/22*Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐5. Sample(s) in proper container(s)? Yes ☒ No ☐6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *KPG 3/17/22*Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.9	Good	Yes			

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type) Excel

Turn-Around Time: 2 Per Erin
☐ Standard ☒ Rush 2 day TAT
 Project Name: Lehman Federal #11

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. KennedyOn Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 3.8 + 0.1 = 3.9

Container Type and #

Preservative Type

HEAL No.

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
3/15/22	1647	S&I	W6-1A	ix 4oz jar	Ice	001	X	X	X
	1049		W6-2A			002			
	1051		W6-5A			003			
	1053		W6-6A			004			
	1002		F6-2A			005			
	1044		F6-3A			006			
	1006		F6-4A			007			
3/16/22	0938		F6-5A			008			
3/15/22	1042		F6-17A			009			
3/16/22	0940		F6-20A			010			
3/15/22	1100		F6-21A			011			
	1102		F6-22A			012			

Date: 3/16/22 Time: 1100

Relinquished by: W. Kennedy

Date: 3/16/22 Time: 1900

Relinquished by: ACUReceived by: ACU

Date: 3/16/22 Time: 1100

Received by: ACU

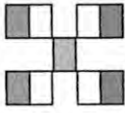
Date: 3/17/22 Time: 0700

Received by: Cme Carter

Date: 3/17/22 Time: 0800

Analysis Request

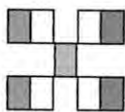
Remarks: Bill to EOG Artesia

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Chain-of-Custody Record

Client: EOG-Artesia / Ranger Env.

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

email or Fax#: Will@RangerEnv.com

QA/QC Package:

☒ Standard
 ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☒ NELAC
 ☐ Other

☒ EDD (Type)
 ☐ Excel

 Turn-Around Time: 2 ^{hrs} _{500g/1.2hr}
☐ Standard
 ☒ Rush _{5-day TAR}
 Project Name: Lehman Federal #11
 Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kennedy

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 3.8 + 0.1 = 3.9

Container Type and #	Preservative Type	HEAL No.
1x 4oz Ice		013
		014
		015
		016
		017
		018

Sample Name

FG-23A

FG-25A

F18-3A

GBW-1A

SB-3A

SBW-2A

Date Time Matrix

3/15/22 1104 Soil

3/16/22 0948

3/15/22 1416

1339

1431

1333

Date: 3/16/22 1100

Relinquished by: W. Kennedy

Date: 3/16/22 1900

Relinquished by: A. ...

Received by: Via: Date Time

A. ... 3/16/22 1100

Received by: Via: Date Time

C. ... 3/17/22 0700

Remarks: Bill to EOG Artesia

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



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

April 04, 2022

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Lehman Federal 11

OrderNo.: 2203E28

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 7 sample(s) on 3/26/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SBW-2B

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:22:00 PM

Lab ID: 2203E28-001

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	320	60		mg/Kg	20	3/29/2022 1:37:31 PM	66458
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/29/2022 10:15:04 AM	66449
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/29/2022 10:15:04 AM	66449
Surr: DNOP	106	51.1-141		%Rec	1	3/29/2022 10:15:04 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	3/26/2022 4:54:00 PM	A86770
Surr: BFB	99.2	37.7-212		%Rec	1	3/26/2022 4:54:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.021		mg/Kg	1	3/26/2022 4:54:00 PM	B86770
Toluene	ND	0.042		mg/Kg	1	3/26/2022 4:54:00 PM	B86770
Ethylbenzene	ND	0.042		mg/Kg	1	3/26/2022 4:54:00 PM	B86770
Xylenes, Total	ND	0.084		mg/Kg	1	3/26/2022 4:54:00 PM	B86770
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	3/26/2022 4:54:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SBW-3

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:24:00 PM

Lab ID: 2203E28-002

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	410	60		mg/Kg	20	3/29/2022 1:49:55 PM	66458
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	9.9	9.6		mg/Kg	1	3/29/2022 10:25:43 AM	66449
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/29/2022 10:25:43 AM	66449
Surr: DNOP	105	51.1-141		%Rec	1	3/29/2022 10:25:43 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/26/2022 5:14:00 PM	A86770
Surr: BFB	102	37.7-212		%Rec	1	3/26/2022 5:14:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	3/26/2022 5:14:00 PM	B86770
Toluene	ND	0.049		mg/Kg	1	3/26/2022 5:14:00 PM	B86770
Ethylbenzene	ND	0.049		mg/Kg	1	3/26/2022 5:14:00 PM	B86770
Xylenes, Total	ND	0.098		mg/Kg	1	3/26/2022 5:14:00 PM	B86770
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	3/26/2022 5:14:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-4

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:26:00 PM

Lab ID: 2203E28-003

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	530	59		mg/Kg	20	3/29/2022 2:02:19 PM	66458
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/29/2022 10:36:16 AM	66449
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/29/2022 10:36:16 AM	66449
Surr: DNOP	117	51.1-141		%Rec	1	3/29/2022 10:36:16 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	2.9		mg/Kg	1	3/26/2022 5:34:00 PM	A86770
Surr: BFB	98.1	37.7-212		%Rec	1	3/26/2022 5:34:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.014		mg/Kg	1	3/26/2022 5:34:00 PM	B86770
Toluene	ND	0.029		mg/Kg	1	3/26/2022 5:34:00 PM	B86770
Ethylbenzene	ND	0.029		mg/Kg	1	3/26/2022 5:34:00 PM	B86770
Xylenes, Total	ND	0.057		mg/Kg	1	3/26/2022 5:34:00 PM	B86770
Surr: 4-Bromofluorobenzene	83.3	70-130		%Rec	1	3/26/2022 5:34:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-2B

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:30:00 PM

Lab ID: 2203E28-004

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	250	60		mg/Kg	20	3/29/2022 2:14:45 PM	66458
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	3/29/2022 10:46:54 AM	66449
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/29/2022 10:46:54 AM	66449
Surr: DNOP	126	51.1-141		%Rec	1	3/29/2022 10:46:54 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	3.0		mg/Kg	1	3/26/2022 5:53:00 PM	A86770
Surr: BFB	100	37.7-212		%Rec	1	3/26/2022 5:53:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.015		mg/Kg	1	3/26/2022 5:53:00 PM	B86770
Toluene	ND	0.030		mg/Kg	1	3/26/2022 5:53:00 PM	B86770
Ethylbenzene	ND	0.030		mg/Kg	1	3/26/2022 5:53:00 PM	B86770
Xylenes, Total	ND	0.059		mg/Kg	1	3/26/2022 5:53:00 PM	B86770
Surr: 4-Bromofluorobenzene	83.4	70-130		%Rec	1	3/26/2022 5:53:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-27

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:32:00 PM

Lab ID: 2203E28-005

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LRN
Chloride	590	60		mg/Kg	20	4/1/2022 9:35:47 AM	66562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	11	9.8		mg/Kg	1	3/29/2022 10:57:33 AM	66449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/29/2022 10:57:33 AM	66449
Surr: DNOP	128	51.1-141		%Rec	1	3/29/2022 10:57:33 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	3.8		mg/Kg	1	3/26/2022 6:33:00 PM	A86770
Surr: BFB	99.7	37.7-212		%Rec	1	3/26/2022 6:33:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.019		mg/Kg	1	3/26/2022 6:33:00 PM	B86770
Toluene	ND	0.038		mg/Kg	1	3/26/2022 6:33:00 PM	B86770
Ethylbenzene	ND	0.038		mg/Kg	1	3/26/2022 6:33:00 PM	B86770
Xylenes, Total	ND	0.077		mg/Kg	1	3/26/2022 6:33:00 PM	B86770
Surr: 4-Bromofluorobenzene	82.7	70-130		%Rec	1	3/26/2022 6:33:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-28

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:34:00 PM

Lab ID: 2203E28-006

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	250	60		mg/Kg	20	3/29/2022 2:39:34 PM	66458
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	3/29/2022 11:08:15 AM	66449
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/29/2022 11:08:15 AM	66449
Surr: DNOP	105	51.1-141		%Rec	1	3/29/2022 11:08:15 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	3.3		mg/Kg	1	3/26/2022 6:52:00 PM	A86770
Surr: BFB	96.6	37.7-212		%Rec	1	3/26/2022 6:52:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.017		mg/Kg	1	3/26/2022 6:52:00 PM	B86770
Toluene	ND	0.033		mg/Kg	1	3/26/2022 6:52:00 PM	B86770
Ethylbenzene	ND	0.033		mg/Kg	1	3/26/2022 6:52:00 PM	B86770
Xylenes, Total	ND	0.067		mg/Kg	1	3/26/2022 6:52:00 PM	B86770
Surr: 4-Bromofluorobenzene	80.5	70-130		%Rec	1	3/26/2022 6:52:00 PM	B86770

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

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

Analytical Report

Lab Order 2203E28

Date Reported: 4/4/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: F6-29

Project: Lehman Federal 11

Collection Date: 3/25/2022 12:36:00 PM

Lab ID: 2203E28-007

Matrix: MEOH (SOIL)

Received Date: 3/26/2022 1:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	600	59		mg/Kg	20	3/30/2022 6:56:36 PM	66517
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	3/29/2022 11:18:58 AM	66449
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	3/29/2022 11:18:58 AM	66449
Surr: DNOP	66.8	51.1-141		%Rec	1	3/29/2022 11:18:58 AM	66449
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	3.6		mg/Kg	1	3/26/2022 7:12:00 PM	A86770
Surr: BFB	98.5	37.7-212		%Rec	1	3/26/2022 7:12:00 PM	A86770
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.018		mg/Kg	1	3/26/2022 7:12:00 PM	B86770
Toluene	ND	0.036		mg/Kg	1	3/26/2022 7:12:00 PM	B86770
Ethylbenzene	ND	0.036		mg/Kg	1	3/26/2022 7:12:00 PM	B86770
Xylenes, Total	ND	0.072		mg/Kg	1	3/26/2022 7:12:00 PM	B86770
Surr: 4-Bromofluorobenzene	82.5	70-130		%Rec	1	3/26/2022 7:12:00 PM	B86770

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

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

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

WO#: 2203E28

06-Apr-22

Client: EOG**Project:** Lehman Federal 11

Sample ID: MB-66458	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66458	RunNo: 86819								
Prep Date: 3/29/2022	Analysis Date: 3/29/2022	SeqNo: 3067569	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66458	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66458	RunNo: 86819								
Prep Date: 3/29/2022	Analysis Date: 3/29/2022	SeqNo: 3067570	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Sample ID: MB-66517	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66517	RunNo: 86869								
Prep Date: 3/30/2022	Analysis Date: 3/30/2022	SeqNo: 3068868	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66517	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66517	RunNo: 86869								
Prep Date: 3/30/2022	Analysis Date: 3/30/2022	SeqNo: 3068869	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Sample ID: MB-66562	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 66562	RunNo: 86923								
Prep Date: 4/1/2022	Analysis Date: 4/1/2022	SeqNo: 3072115	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-66562	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 66562	RunNo: 86923								
Prep Date: 4/1/2022	Analysis Date: 4/1/2022	SeqNo: 3072116	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.2	90	110			

Qualifiers:

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

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203E28

06-Apr-22

Client: EOG**Project:** Lehman Federal 11

Sample ID: LCS-66449	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 66449			RunNo: 86803						
Prep Date: 3/28/2022	Analysis Date: 3/29/2022			SeqNo: 3065694	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.2	68.9	135			
Surr: DNOP	4.3		5.000		86.1	51.1	141			

Sample ID: MB-66449	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 66449			RunNo: 86803						
Prep Date: 3/28/2022	Analysis Date: 3/29/2022			SeqNo: 3065695	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	51.1	141			

Sample ID: LCS-66443	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 66443			RunNo: 86803						
Prep Date: 3/28/2022	Analysis Date: 3/29/2022			SeqNo: 3066791	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		101	51.1	141			

Sample ID: MB-66443	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 66443			RunNo: 86803						
Prep Date: 3/28/2022	Analysis Date: 3/29/2022			SeqNo: 3066795	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		99.6	51.1	141			

Qualifiers:

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

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203E28

06-Apr-22

Client: EOG
Project: Lehman Federal 11

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: A86770		RunNo: 86770							
Prep Date:	Analysis Date: 3/26/2022		SeqNo: 3064050		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	113	72.3	137			
Surr: BFB	2300		1000		226	37.7	212			S

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: A86770		RunNo: 86770							
Prep Date:	Analysis Date: 3/26/2022		SeqNo: 3064051		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		103	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 Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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

WO#: 2203E28

06-Apr-22

Client: EOG**Project:** Lehman Federal 11

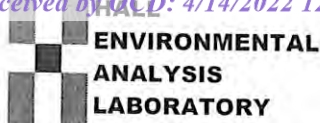
Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: B86770			RunNo: 86770						
Prep Date:	Analysis Date: 3/26/2022			SeqNo: 3064068			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	92.1	80	120			
Toluene	0.95	0.050	1.000	0	94.5	80	120			
Ethylbenzene	0.95	0.050	1.000	0	94.6	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.6	80	120			
Surr: 4-Bromofluorobenzene	0.88		1.000		87.7	70	130			

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: B86770			RunNo: 86770						
Prep Date:	Analysis Date: 3/26/2022			SeqNo: 3064069			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		86.3	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 Quantitative Limit
S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank
E Estimated value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



Sample Log-In Check List

Client Name: EOG

Work Order Number: 2203E28

RcptNo: 1

Received By: Tracy Casarrubias 3/26/2022 1:50:00 PM

Completed By: Desiree Dominguez 3/26/2022 1:52:15 PM

Reviewed By: TMC 3/26/22

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐
- # of preserved bottles checked for pH:
Adjusted?
(≤ 2 or >12 unless noted)
- Checked by: TAD 3/26/22

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

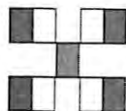
16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.1	Good				
2	5.8	Good				

Chain-of-Custody Record				Turn-Around Time:		
Client: <u>Edo - Artesia / Ranger Ems</u>				<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush <u>24-hr</u>		
Mailing Address: <u>DN-File</u>				Project Name: <u>Veinman Federal #11</u>		
Phone #: _____				Project #: <u>5375</u>		
email or Fax#: _____				Project Manager: <u>W. Kennedy</u>		
QA/QC Package: <input type="checkbox"/> Level 4 (Full Validation)						
<input type="checkbox"/> Standard						
Accreditation: <input type="checkbox"/> Az Compliance				Sampler: <u>W. Kennedy</u>		
<input type="checkbox"/> NELAC <input type="checkbox"/> Other _____				On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input checked="" type="checkbox"/> EDD (Type) <u>EXC</u>				# of Coolers: <u>2</u>		
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	Cooler Temp (including CF): <u>S.1</u> - <u>0</u> - <u>S.1</u> (°C)
<u>3/25/20</u>	<u>1222</u>	<u>Soil</u>	<u>SBW-2B</u>	<u>1474-2B</u>	<u>Ica</u>	<u>S.1</u> - <u>0</u> - <u>S.1</u> (°C)
	<u>1224</u>		<u>SBW-3</u>			<u>S.1</u> - <u>0</u> - <u>S.1</u> (°C)
	<u>1226</u>		<u>SBW-4</u>			<u>2703628</u>
	<u>1236</u>		<u>FG-2B</u>			<u>-001</u>
	<u>1232</u>		<u>FG-24</u>			<u>-002</u>
	<u>1234</u>		<u>FG-28</u>			<u>-003</u>
	<u>1236</u>		<u>FG-29</u>			<u>-004</u>
						<u>-005</u>
						<u>-006</u>
						<u>-007</u>
Relinquished by: <u>W. Kennedy</u>				Received by: <u>Via: Ems</u>		
Date: <u>3/25/20</u> Time: <u>1500</u>				Date: <u>3/25/20</u> Time: <u>1500</u>		
Relinquished by: _____				Received by: _____		
Date: _____ Time: _____				Date: _____ Time: _____		

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



**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

[illegible]

Remarks:

8021, 8015, 300 only

ATTACHMENT 3 – HOWELL RANCH SEED MIXTURE

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass

2lbs per acre of Green Sprangletop

3lbs per acre of Side Oats Gramma

2lbs per acre of Blue Gramma

Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

ATTACHMENT 4 – NMOCD CORRESPONDENCE

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: **Received by OCD: 4/14/2022 12:23:46 PM**
To: Tina Huerta <Tina_Huerta@egresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 64834

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

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

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2125956676, with the following conditions:

- **Remediation Plan approved. Closure report due April 18, 2022.**

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

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

Thank you.
Jennifer Nobui
Environmental Specialist-Advanced
505-476-3441
Jennifer.Nobui@state.nm.us

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



Received by OCD: 4/14/2022 12:23:46 PM

Sent: Wednesday, February 23, 2022 3:34 PM

To: Robert Hamlet <Robert.Hamlet@state.nm.us>; blm_nm_cfo_spill@blm.gov; Alan & Cheryl <ahowell@pvt.net>; Austin Weyant <austin@atkinseng.com>

Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>

Subject: Lehman Federal 11 (nAPP2125956676) Sampling Notification

Good Afternoon,

Eog Resources, Inc. respectfully submits notification of sampling activities to be conducted at the below site.

Lehman Federal 11

L-18-19S-25E

Eddy County, NM

nAPP2125956676

Sampling will begin at 8:00 a.m. on Monday, February 28, 2022.

Thank you,

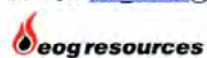
Tina Huerta

Regulatory Specialist

Direct: 575.748.4168

Cell: 575.703.3121

Email: tina.huerta@eogresources.com



Artesia Division

Date: March 11, 2022 at 9:13:29 AM MST

To: Robert Hamlet <state.nm.us.blm_nm_cfo_spill@blm.gov>, Alan & Cheryl <ahowell@pvtm.net>, Austin Weyant <austin@atkinseng.com>

Cc: Andrea Felix <Andrea_Felix@eogresources.com>, Katie Jamison <Katie_Jamison@eogresources.com>, BODEE EUDY <BODEE_EUDY@eogresources.com>, Michael Yemm <Michael_Yemm@eogresources.com>

Subject: Lehman Federal 11 (nAPP21255956676) Sampling Notification

Good Morning,

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

Lehman Federal 11
nAPP21255956676

Sampling will begin at 10:00 a.m. on Tuesday, March 15, 2022, and will be continuous through Friday, March 18, 2022.

Thank you,

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



Artesia Division

Received by OCD: 4/14/2022 12:23:46 PM

From: Tina Huerta <tina_huerta@eogresources.com>
Sent: Wednesday, March 23, 2022 9:49 AM
To: Robert Hamlet <robert.hamlet@state.nm.us>; blm_nm_cfo_spill@blm.gov; Alan & Cheryl <ahowell@pytn.net>; Austin Weyant <austin@atkinseng.com>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; BODEE EUDY <BODEE_EUDY@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>
Subject: Lehman Federal 11 (nAPP2125956676) Sampling Notification

Good Morning,

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

Lehman Federal 11
L-18-19S-25E
Eddy County, NM
nAPP2125956676

Sampling will begin at 10:00 a.m. on Friday, March 25, 2022.

Thank you.

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



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

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

CONDITIONS

Action 98621

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 98621
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/27/2022