

Incident ID	nAPP2127158905
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
Signature: Chase Settle Date: 12/30/2022
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Robert Hamlet Date: 5/4/2023

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: Robert Hamlet Date: 5/4/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



SITE REMEDIATION AND CLOSURE REPORT

**NICHOLAS BJ BATTERY
UNIT I, SECTION 5, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.677626, -104.483689
RANGER REFERENCE NO. 5375**

PREPARED FOR:

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

PREPARED BY:

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

DECEMBER 29, 2022

A handwritten signature in blue ink, appearing to read "CMC", is written over a horizontal line.

**Chad M. Copeland, P.G. (TX)
Senior Project Manager**

A handwritten signature in blue ink, appearing to read "W Kierdorf", is written over a horizontal line.

**William Kierdorf, REM
Project Manager**

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FORM C-141**FIGURES**

- Topographic Map
- Area Map
- Final Excavation Area and 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



**SITE REMEDIATION AND CLOSURE REPORT
NICHOLAS BJ BATTERY
UNIT I, SECTION 5, TOWNSHIP 19S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.677626, -104.483689
RANGER REFERENCE NO. 5375**

1.0 SITE LOCATION AND BACKGROUND

The Nicholas BJ Battery (Site) is an active oil and gas facility pad located on private land, approximately 12 miles southwest of Artesia, within Eddy County, New Mexico. The facility is situated in Unit I, Section 5, T19S-R25E at GPS coordinates 32.677626, -104.483689. The location was historically operated by EOG Resources, Inc. (EOG). In November 2021, operations at the subject Site were transferred from EOG to Silverback Exploration II, LLC. (Silverback).

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

On September 2, 2021, Ranger personnel conducted an initial assessment of the reported area. Based on the assessment results, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 28, 2021 (NMOCD Incident # nAPP2127158905). Further assessment activities were conducted at the Site on December 20-21, 2021 and January 11, 2022 in order to complete the delineation of the site impacts.

The results of the site assessment activities were summarized in Ranger's March 18, 2022 "*Site Assessment/Characterization Report*." In addition to summarizing the results of the site assessment activities, the report also provided site characterization details and proposed site characterization confirmation activities. Due to the lack of recent (<25 years old) depth-to-groundwater data within a one-half mile radius of the Site, the depth-to-groundwater at the Site required confirmation via the installation of a soil boring/temporary monitor well. EOG installed the temporary monitor well in May 2022 to confirm the site-specific depth-to-groundwater information. To document the findings of the depth-to-groundwater investigation activities and to propose a remedial strategy for the site, a Ranger Prepared "*Site Characterization Update and Proposed Remediation Plan*," dated July 12, 2022, was submitted to the NMOCD. On November 4, 2022, the NMOCD approved the remediation plan.

In November 2022, remedial soil removal efforts were initiated at the Site. The following report has been prepared to document the remediation and confirmation soil sampling activities completed at the Site.

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

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

2.0 SITE REMEDIATION

2.1 Impacted Soil Removal and Confirmation Soil Sampling

From November 17, 2022 to December 20, 2022 soil removal operations were conducted at the Site. During the excavation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to assist in guiding the excavation to appropriate boundaries. Upon completion, the excavation had maximum dimensions of approximately 255 feet by 172 feet and was completed to depths varying from approximately one foot to a maximum depth of approximately 15 feet below ground surface (bgs).

To assess the excavated areas and confirm that the excavations had been completed to appropriate boundaries, initial cleanup confirmation soil sampling activities were conducted on December 7 and 8, 2022. The cleanup confirmation soil samples were collected from various locations within the excavation base and along the excavation side walls in accordance with NMAC 19.15.29.12(D), as five-part composite samples representative of no more than 200 square feet.

Upon review of the laboratory analytical results of the initial confirmation samples, multiple excavation samples collected from the excavation base ("B-29", "B10-1", "B10-2", & "B10-3") and side walls ("W-4", "W-8", "W-9", "W-15", "W-17", "10-1", & "10-4") were noted to have TPH and/or chloride exceedances of the applicable regulatory closure criteria. To address the elevated concentrations, over-excavation activities were completed in these sample areas and additional confirmation samples for laboratory analysis were once again collected in accordance with NMAC 19.15.29.12, with each sample representing less than 200 square feet. Additional removal and confirmation soil sampling activities were completed on December 20 and 22, 2022.

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

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

A *Final Excavation Area and Confirmation Sample Location Map* is provided in the Figures section which illustrates the excavation boundaries, depths and the locations of the cleanup confirmation soil samples.



2.2 Final Confirmation Sample Results

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

2.3 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 Revegetation

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

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

3.2 Closure Request

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

FORM C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2127158905
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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) nAPP2127158905
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.68959 Longitude -104.49939
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Nicholas BJ Battery	Site Type Battery
Date Release Discovered 9/21/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
I	5	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 reported by the surface owner. The environmental consultant contracted to investigate the area determined on 9/21/21 based on the impacted area footprint that the release more than likely breached the reportable volume threshold.

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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><i>Chase Settle</i></u>	Date: <u>9/28/21</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>10/01/2021</u>

Incident ID	
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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<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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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
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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.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	
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Closure

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

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

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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 52547

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 52547
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

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

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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release? **The depth to groundwater has been confirmed to be greater than 100l bgs via a soil boring/temporary monitor well completed in May 2022.*

>100' (ft bgs)

Did this release impact groundwater or surface water?

Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?

☐ Yes ☒ No

☐ Yes ☒ No

Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?

☐ Yes ☒ No

Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?

☐ Yes ☒ No

Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?

Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?

☐ Yes ☒ No

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a wetland?

Are the lateral extents of the release overlying a subsurface mine?

☐ Yes ☒ No

Are the lateral extents of the release overlying an unstable area such as karst geology?

☐ Yes ☒ No

Are the lateral extents of the release within a 100-year floodplain?

☐ Yes ☒ No

Did the release impact areas **not** on an exploration, development, production, or storage site?

☐ Yes ☒ No

☒ Yes ☐ No

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

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

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

Signature: Chase Settle Date: 07/13/2022

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

OCD Only

Received by: _____ Date: _____

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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.

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: 07/13/2022
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: Robert Hamlet Date: 11/4/2022

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

Signature: Robert Hamlet Date: 11/4/2022

Incident ID	nAPP2127158905
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

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

Signature: Chase Settle Date: 12/30/2022

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

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: _____

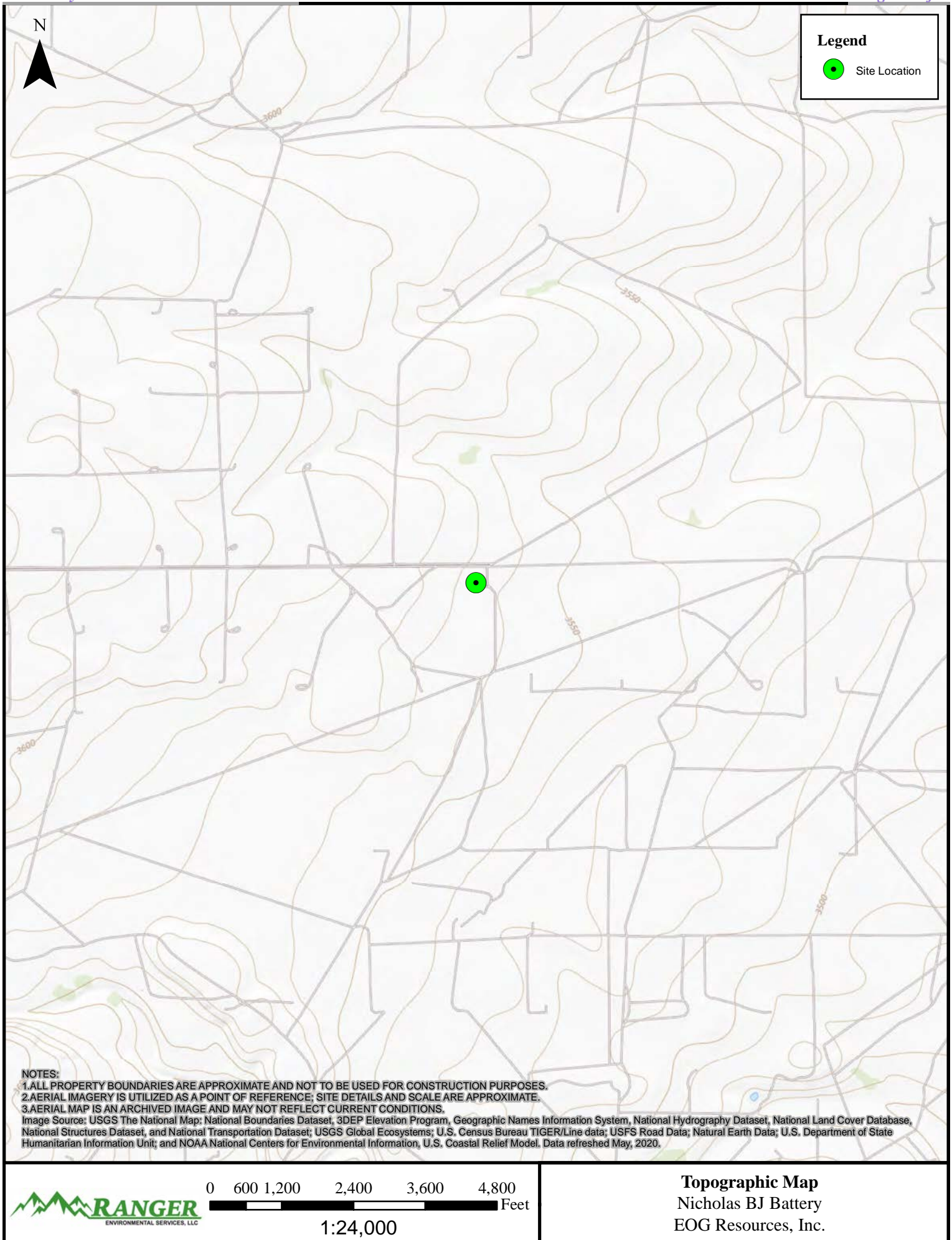
Printed Name: _____ Title: _____

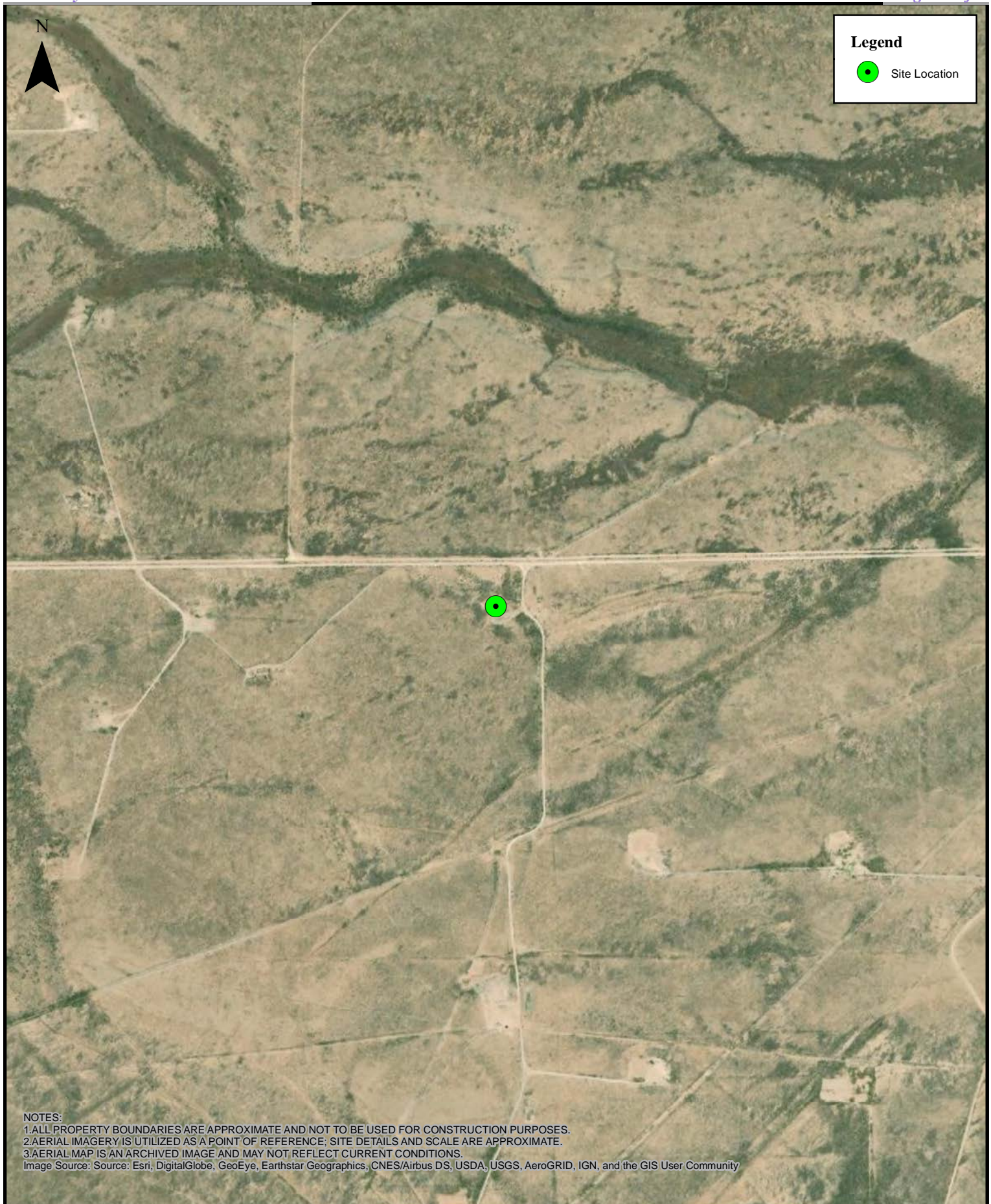
FIGURES

Topographic Map

Area Map

Final Excavation Area and Confirmation Sample Location Map

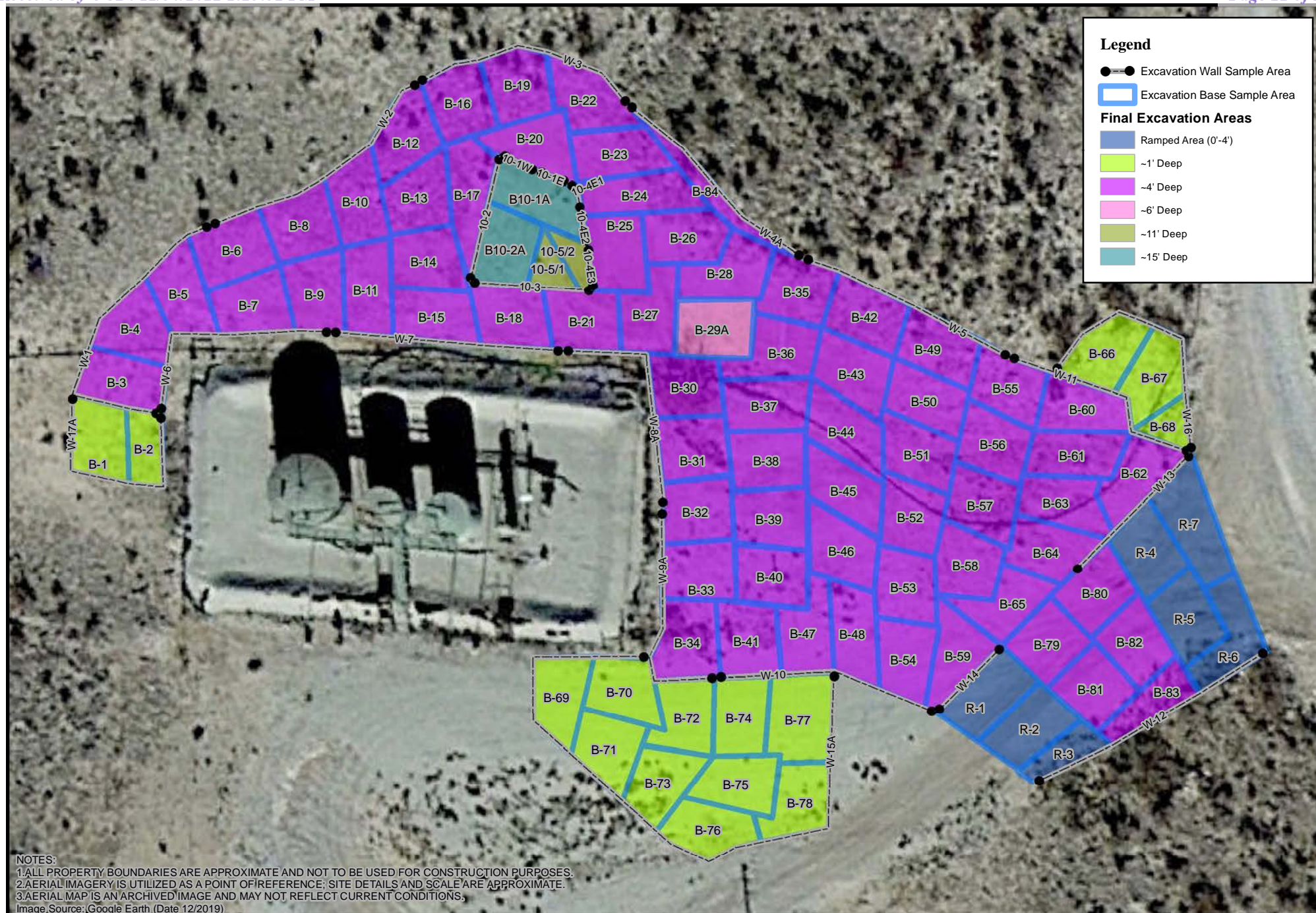




0 250 500 1,000 1,500 2,000 Feet

1:10,000

Area Map
Nicholas BJ Battery
EOG Resources, Inc.



0 10 20 40 60 80 Feet
1:325



TABLES

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

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA													
EOG RESOURCES, INC.													
NICHOLAS BJ BATTERY													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Excavation Base Soil Samples													
B-1	12/7/2022	1'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<15	<48	<15	<48	<60
B-2	12/7/2022	1'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<48	<14	<48	<60
B-3	12/7/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	<60
B-4	12/7/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	<61
B-5	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	180
B-6	12/7/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<50	<15	<50	<61
B-7	12/7/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<48	<14	<48	1,200
B-8	12/7/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<50	<15	<50	1,400
B-9	12/7/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	<60
B-10	12/7/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	680
B-11	12/7/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<50	<15	<50	65
B-12	12/7/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	1,600
B-13	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	150
B-14	12/7/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	920
B-15	12/7/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<48	<14	<48	600
B-16	12/7/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<48	<15	<48	270
B-17	12/7/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<50	<15	<50	280
B-18	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	660
B-19	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	200
B-20	12/7/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	5,300
B-21	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	230
B-22	12/7/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	60	<49	60	60	810
B-23	12/7/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	3,800
B-24	12/7/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<50	<15	<50	1,600
B-25	12/7/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	2,100
B-26	12/7/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	1,000
B-27	12/7/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<47	<14	<47	1,400
B-28	12/7/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	830
B-29	12/7/2022	4'	<0.12	<0.26	<0.26	<0.50	<0.50	<26	1,900	1,800	1,900	3,700	3,600
B-29A	12/20/2022	6'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<13	<43	<13	<43	1,300
B-30	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	610
B-31	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	22	53	22	75	2,900
B-32	12/8/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<50	<15	<50	270
B-33	12/8/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	1,300
B-34	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<50	<15	<50	650
B-35	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<44	<13	<44	990
B-36	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	790
B-37	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	870
B-38	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	2,000
B-39	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	2,000
B-40	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<46	<14	<46	2,500
B-41	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	2,700
B-42	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<46	<14	<46	5,500
B-43	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	4,800
B-44	12/8/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	1,100
B-45	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<13	<43	<13	<43	750
B-46	12/8/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<46	<14	<46	350
B-47	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<48	<14	<48	790
B-48	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<47	<14	<47	910
B-49	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<46	<14	<46	3,000
B-50	12/8/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	900
B-51	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<13	<42	<13	<42	330
B-52	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	210
B-53	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	290
B-54	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<48	<14	<48	110
B-55	12/8/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	570
B-56	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<14	<47	570
B-57	12/8/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<46	<14	<46	570
B-58	12/8/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<49	<15	<49	540
B-59	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<48	<15	<48	600
B-60	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	580
B-61	12/8/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<46	<14	<46	540
B-62	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	520
B-63	12/8/2022	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<46	<14	<46	560
B-64	12/8/2022	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<14	<47	540
B-65	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<48	<14	<48	550
B-66	12/8/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	190
B-67	12/8/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<14	<47	180
B-68	12/8/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<49	<15	<49	210
B-69	12/8/2022	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<48	<14	<48	210
B-70	12/8/2022	1'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<48	<15	<48	210
B-71	12/8/2022	1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<47	<14	<47	220
B-72	12/8/2022	1'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	2

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. NICHOLAS BJ BATTERY													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	CHLORIDE
B-75	12/8/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	190
B-76	12/8/2022	1'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<47	<14	<47	210
B-77	12/8/2022	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	160
B-78	12/8/2022	1'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<50	<15	<50	170
B-79	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<50	<15	<50	370
B-80	12/8/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<46	<14	<46	390
B-81	12/8/2022	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	420
B-82	12/8/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<50	<15	<50	470
B-83	12/8/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	340
B-84	12/22/2022	4'	<0.030	<0.061	<0.061	<0.12	<0.12	<6.1	<15	<49	<15	<49	2,400
R-1	12/8/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<47	<14	<47	<60
R-2	12/8/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	140
R-3	12/8/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	250
R-4	12/8/2022	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	220
R-5	12/8/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<49	<15	<49	250
R-6	12/8/2022	0'-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	130
R-7	12/8/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<15	<48	<15	<48	64
B10-1	12/08/2022	10'	<0.025	<0.050	<0.050	0.16	0.16	7.7	2,800	1,500	2807.7	4307.7	9400
B10-1A	12/20/2022	15'	<0.12	<0.25	<0.25	<0.49	<0.49	<25	160	76	160	236	13,000
B10-2	12/08/2022	10'	<0.12	<0.24	<0.24	<0.48	<0.48	<24	2,000	1,100	2,000	3,100	9,600
B10-2A	12/20/2022	15'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	20	<46	20	20	11,000
B10-3	12/08/2022	10'	<0.024	<0.049	<0.049	0.17	0.17	8.4	1,800	950	1,808.4	2,758.4	9,100
10-5/1	12/20/2022	11'-15'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	2,300
10-5/2	12/20/2022	11'-15'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<14	<47	<14	<47	2,300
Excavation Wall Soil Samples													
W-1	12/7/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<50	<15	<50	110
W-2	12/7/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<15	<50	<15	<50	<60
W-3	12/7/2022	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<15	<50	<15	<50	<60
W-4	12/7/2022	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<48	<14	<48	840
W-4A	12/20/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<5.0	<14	<48	<14	<48	230
W-5	12/7/2022	0'-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	300
W-6	12/7/2022	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	260
W-7	12/7/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	300
W-8	12/7/2022	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	49	140	49	159	<60
W-8A	12/20/2022	0'-4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<47	<14	<47	<60
W-9	12/7/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	59	170	59	229	140
W-9A	12/20/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<46	<14	<46	390
W-10	12/7/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<14	<48	<14	<48	330
W-11	12/08/2022	0'-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<45	<13	<45	150
W-12	12/7/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	350
W-13	12/7/2022	0'-4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	330
W-14	12/7/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<47	<14	<47	320
W-15	12/7/2022	0'-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	82	27	82	109	560
W-15A	12/20/2022	0'-1'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<46	<14	<46	<60
W-16	12/7/2022	0'-1'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<13	<43	<13	<43	<60
W-17	12/7/2022	0'-1'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	73	150	73	223	<60
W-17A	12/20/2022	0'-1'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<46	<14	<46	<60
10-1	12/08/2022	4'-10'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	1,500	1,100	1,500	2,700	6,900
10-1W	12/20/2022	4'-15'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<49	<15	<49	2,600
10-1E	12/20/2022	4'-10'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<14	<46	<14	<46	8,700
10-2	12/08/2022	4'-10'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	250	370	250	620	9,200
10-3	12/08/2022	4'-10'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	260	220	260	480	8,000
10-4	12/08/2022	4'-10'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	990	830	990	1,820	8,900
10-4E1	12/20/2022	4'-15'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<13	<45	<13	<45	3,300
10-4E2	12/20/2022	4'-15'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<14	<45	<14	<45	3,000
10-4E3	12/20/2022	4'-11'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<15	<49	<15	<49	3,200
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')			10	---	---	---	50	---	---	---	1,000	2,500	20,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10 ³	---	---	---	50 ³	---	---	---	---	100 ³	600
Notes:													
1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.													
2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.													
3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.													
4. Strikethrough indicates sample area has been over-excavated and an additional sample(s) have been collected from the area.													

ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



Nov 17, 2022 at 10:50:44 AM
Artesia NM 88210
United States

PHOTOGRAPH NO. 1 – A view of the Site during the soil removal process. The view is towards the southwest.

(Approximate GPS Coordinates: 32.689545, -104.499215)



Nov 28, 2022 at 1:52:34 PM
Artesia NM 88210
United States

PHOTOGRAPH NO. 2 – An additional view of the site during the soil removal process. The view is towards the east.

(Approximate GPS Coordinates: 32.689615, -104.499588)



PHOTOGRAPH NO. 3 – A view of the excavation area at the Site. The view is towards the northwest.

(Approximate GPS Coordinates: 32.689477, -104.499078)



PHOTOGRAPH NO. 4 – An additional view of the excavation area at the Site. The view is towards the east.

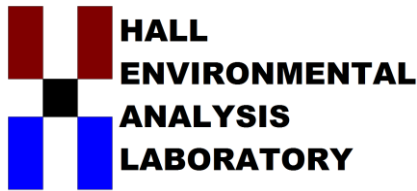
(Approximate GPS Coordinates: 32.689387, -104.499505)



PHOTOGRAPH NO. 5 – A view of the excavation area completed to a maximum depth of approximately 15 feet bgs. The view is towards the northwest.

(Approximate GPS Coordinates: 32.689601, -104.499397)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



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

December 19, 2022

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

RE: Nicholas BJ Battery

OrderNo.: 2212574

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 45 sample(s) on 12/9/2022 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 horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-1

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:30:00 PM

Lab ID: 2212574-001

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/12/2022 2:38:26 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 2:50:39 PM	71996
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 2:50:39 PM	71996
Surr: DNOP	121	21-129		%Rec	1	12/12/2022 2:50:39 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2022 10:07:07 PM	71979
Surr: BFB	85.3	37.7-212		%Rec	1	12/12/2022 10:07:07 PM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/12/2022 10:07:07 PM	71979
Toluene	ND	0.048		mg/Kg	1	12/12/2022 10:07:07 PM	71979
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2022 10:07:07 PM	71979
Xylenes, Total	ND	0.096		mg/Kg	1	12/12/2022 10:07:07 PM	71979
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	12/12/2022 10:07:07 PM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-2

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:32:00 PM

Lab ID: 2212574-002

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/12/2022 2:50:50 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 3:33:33 PM	71996
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 3:33:33 PM	71996
Surr: DNOP	136	21-129	S	%Rec	1	12/12/2022 3:33:33 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2022 10:30:28 PM	71979
Surr: BFB	89.5	37.7-212		%Rec	1	12/12/2022 10:30:28 PM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/12/2022 10:30:28 PM	71979
Toluene	ND	0.050		mg/Kg	1	12/12/2022 10:30:28 PM	71979
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2022 10:30:28 PM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/12/2022 10:30:28 PM	71979
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	12/12/2022 10:30:28 PM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-3**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 1:34:00 PM**Lab ID:** 2212574-003**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/12/2022 3:03:14 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 3:44:19 PM	71996
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 3:44:19 PM	71996
Surr: DNOP	140	21-129	S	%Rec	1	12/12/2022 3:44:19 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 10:53:49 PM	71979
Surr: BFB	84.9	37.7-212		%Rec	1	12/12/2022 10:53:49 PM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/12/2022 10:53:49 PM	71979
Toluene	ND	0.049		mg/Kg	1	12/12/2022 10:53:49 PM	71979
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 10:53:49 PM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/12/2022 10:53:49 PM	71979
Surr: 4-Bromofluorobenzene	84.8	70-130		%Rec	1	12/12/2022 10:53:49 PM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-4

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:36:00 PM

Lab ID: 2212574-004

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	61		mg/Kg	20	12/12/2022 3:15:39 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 3:55:02 PM	71996
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 3:55:02 PM	71996
Surr: DNOP	133	21-129	S	%Rec	1	12/12/2022 3:55:02 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2022 11:17:07 PM	71979
Surr: BFB	88.3	37.7-212		%Rec	1	12/12/2022 11:17:07 PM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/12/2022 11:17:07 PM	71979
Toluene	ND	0.050		mg/Kg	1	12/12/2022 11:17:07 PM	71979
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2022 11:17:07 PM	71979
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2022 11:17:07 PM	71979
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	12/12/2022 11:17:07 PM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-5

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:38:00 PM

Lab ID: 2212574-005

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	180	60		mg/Kg	20	12/12/2022 3:28:03 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 4:05:46 PM	71996
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 4:05:46 PM	71996
Surr: DNOP	127	21-129		%Rec	1	12/12/2022 4:05:46 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 11:40:27 PM	71979
Surr: BFB	87.0	37.7-212		%Rec	1	12/12/2022 11:40:27 PM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/12/2022 11:40:27 PM	71979
Toluene	ND	0.049		mg/Kg	1	12/12/2022 11:40:27 PM	71979
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 11:40:27 PM	71979
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 11:40:27 PM	71979
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	12/12/2022 11:40:27 PM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-6

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:40:00 PM

Lab ID: 2212574-006

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	61		mg/Kg	20	12/12/2022 3:40:28 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 4:16:29 PM	71996
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 4:16:29 PM	71996
Surr: DNOP	127	21-129		%Rec	1	12/12/2022 4:16:29 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 12:03:45 AM	71979
Surr: BFB	85.4	37.7-212		%Rec	1	12/13/2022 12:03:45 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 12:03:45 AM	71979
Toluene	ND	0.049		mg/Kg	1	12/13/2022 12:03:45 AM	71979
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 12:03:45 AM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 12:03:45 AM	71979
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	12/13/2022 12:03:45 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-7**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 1:42:00 PM**Lab ID:** 2212574-007**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1200	60		mg/Kg	20	12/12/2022 3:52:52 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 4:27:10 PM	71996
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 4:27:10 PM	71996
Surr: DNOP	125	21-129		%Rec	1	12/12/2022 4:27:10 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 12:26:59 AM	71979
Surr: BFB	87.4	37.7-212		%Rec	1	12/13/2022 12:26:59 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 12:26:59 AM	71979
Toluene	ND	0.048		mg/Kg	1	12/13/2022 12:26:59 AM	71979
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 12:26:59 AM	71979
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 12:26:59 AM	71979
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	12/13/2022 12:26:59 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-8**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 1:44:00 PM**Lab ID:** 2212574-008**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1400	60		mg/Kg	20	12/12/2022 4:05:17 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 4:37:49 PM	71996
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 4:37:49 PM	71996
Surr: DNOP	127	21-129		%Rec	1	12/12/2022 4:37:49 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 12:50:17 AM	71979
Surr: BFB	89.6	37.7-212		%Rec	1	12/13/2022 12:50:17 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 12:50:17 AM	71979
Toluene	ND	0.049		mg/Kg	1	12/13/2022 12:50:17 AM	71979
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 12:50:17 AM	71979
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 12:50:17 AM	71979
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	12/13/2022 12:50:17 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-9**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 1:46:00 PM**Lab ID:** 2212574-009**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/12/2022 4:17:42 PM	72014
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 4:48:28 PM	71996
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2022 4:48:28 PM	71996
Surr: DNOP	120	21-129		%Rec	1	12/12/2022 4:48:28 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 1:13:32 AM	71979
Surr: BFB	83.0	37.7-212		%Rec	1	12/13/2022 1:13:32 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 1:13:32 AM	71979
Toluene	ND	0.050		mg/Kg	1	12/13/2022 1:13:32 AM	71979
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 1:13:32 AM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 1:13:32 AM	71979
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	12/13/2022 1:13:32 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-10

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:48:00 PM

Lab ID: 2212574-010

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	680	60		mg/Kg	20	12/12/2022 4:30:06 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 4:59:09 PM	71996
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 4:59:09 PM	71996
Surr: DNOP	123	21-129		%Rec	1	12/12/2022 4:59:09 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 1:36:45 AM	71979
Surr: BFB	88.2	37.7-212		%Rec	1	12/13/2022 1:36:45 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 1:36:45 AM	71979
Toluene	ND	0.050		mg/Kg	1	12/13/2022 1:36:45 AM	71979
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 1:36:45 AM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 1:36:45 AM	71979
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	12/13/2022 1:36:45 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-11

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:50:00 PM

Lab ID: 2212574-011

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	65	60		mg/Kg	20	12/12/2022 5:32:09 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 5:09:47 PM	71996
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 5:09:47 PM	71996
Surr: DNOP	133	21-129	S	%Rec	1	12/12/2022 5:09:47 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 2:23:12 AM	71979
Surr: BFB	86.8	37.7-212		%Rec	1	12/13/2022 2:23:12 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 2:23:12 AM	71979
Toluene	ND	0.048		mg/Kg	1	12/13/2022 2:23:12 AM	71979
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 2:23:12 AM	71979
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 2:23:12 AM	71979
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	12/13/2022 2:23:12 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-12

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:52:00 PM

Lab ID: 2212574-012

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1600	60		mg/Kg	20	12/12/2022 6:09:22 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 5:20:21 PM	71996
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 5:20:21 PM	71996
Surr: DNOP	119	21-129		%Rec	1	12/12/2022 5:20:21 PM	71996
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 2:46:28 AM	71979
Surr: BFB	83.6	37.7-212		%Rec	1	12/13/2022 2:46:28 AM	71979
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 2:46:28 AM	71979
Toluene	ND	0.050		mg/Kg	1	12/13/2022 2:46:28 AM	71979
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 2:46:28 AM	71979
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 2:46:28 AM	71979
Surr: 4-Bromofluorobenzene	83.3	70-130		%Rec	1	12/13/2022 2:46:28 AM	71979

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-13**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 1:54:00 PM**Lab ID:** 2212574-013**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	150	60		mg/Kg	20	12/12/2022 6:21:46 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 6:02:31 PM	71995
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2022 6:02:31 PM	71995
Surr: DNOP	117	21-129		%Rec	1	12/12/2022 6:02:31 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 12:48:00 PM	71991
Surr: BFB	99.5	37.7-212		%Rec	1	12/12/2022 12:48:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 12:48:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 12:48:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 12:48:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 12:48:00 PM	71991
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/12/2022 12:48:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-14

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:56:00 PM

Lab ID: 2212574-014

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	920	60		mg/Kg	20	12/12/2022 6:34:11 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 6:33:50 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 6:33:50 PM	71995
Surr: DNOP	117	21-129		%Rec	1	12/12/2022 6:33:50 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 1:47:00 PM	71991
Surr: BFB	96.1	37.7-212		%Rec	1	12/12/2022 1:47:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 1:47:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 1:47:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 1:47:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 1:47:00 PM	71991
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/12/2022 1:47:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-15

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 1:58:00 PM

Lab ID: 2212574-015

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	600	60		mg/Kg	20	12/12/2022 6:46:36 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 6:44:12 PM	71995
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 6:44:12 PM	71995
Surr: DNOP	118	21-129		%Rec	1	12/12/2022 6:44:12 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2022 2:46:00 PM	71991
Surr: BFB	95.5	37.7-212		%Rec	1	12/12/2022 2:46:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 2:46:00 PM	71991
Toluene	ND	0.048		mg/Kg	1	12/12/2022 2:46:00 PM	71991
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2022 2:46:00 PM	71991
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2022 2:46:00 PM	71991
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	12/12/2022 2:46:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-16

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:00:00 PM

Lab ID: 2212574-016

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	270	60		mg/Kg	20	12/12/2022 6:59:00 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 6:54:38 PM	71995
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2022 6:54:38 PM	71995
Surr: DNOP	121	21-129		%Rec	1	12/12/2022 6:54:38 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2022 3:06:00 PM	71991
Surr: BFB	90.6	37.7-212		%Rec	1	12/12/2022 3:06:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 3:06:00 PM	71991
Toluene	ND	0.050		mg/Kg	1	12/12/2022 3:06:00 PM	71991
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2022 3:06:00 PM	71991
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2022 3:06:00 PM	71991
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	12/12/2022 3:06:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-17

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:02:00 PM

Lab ID: 2212574-017

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	280	60		mg/Kg	20	12/12/2022 7:36:12 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 7:05:02 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 7:05:02 PM	71995
Surr: DNOP	124	21-129		%Rec	1	12/12/2022 7:05:02 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 3:25:00 PM	71991
Surr: BFB	97.0	37.7-212		%Rec	1	12/12/2022 3:25:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 3:25:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 3:25:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 3:25:00 PM	71991
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2022 3:25:00 PM	71991
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	12/12/2022 3:25:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-18

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:04:00 PM

Lab ID: 2212574-018

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	660	60		mg/Kg	20	12/12/2022 7:48:36 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 7:15:28 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 7:15:28 PM	71995
Surr: DNOP	124	21-129		%Rec	1	12/12/2022 7:15:28 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 3:45:00 PM	71991
Surr: BFB	98.5	37.7-212		%Rec	1	12/12/2022 3:45:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 3:45:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 3:45:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 3:45:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 3:45:00 PM	71991
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/12/2022 3:45:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-19

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:06:00 PM

Lab ID: 2212574-019

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	200	60		mg/Kg	20	12/12/2022 8:01:00 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 7:25:57 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 7:25:57 PM	71995
Surr: DNOP	124	21-129		%Rec	1	12/12/2022 7:25:57 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 4:05:00 PM	71991
Surr: BFB	97.8	37.7-212		%Rec	1	12/12/2022 4:05:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 4:05:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 4:05:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 4:05:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 4:05:00 PM	71991
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	12/12/2022 4:05:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-20

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:08:00 PM

Lab ID: 2212574-020

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	5300	300		mg/Kg	100	12/13/2022 9:08:02 AM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 7:36:22 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 7:36:22 PM	71995
Surr: DNOP	125	21-129		%Rec	1	12/12/2022 7:36:22 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 4:24:00 PM	71991
Surr: BFB	93.9	37.7-212		%Rec	1	12/12/2022 4:24:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 4:24:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 4:24:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 4:24:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 4:24:00 PM	71991
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	12/12/2022 4:24:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-21

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:10:00 PM

Lab ID: 2212574-021

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	230	60		mg/Kg	20	12/12/2022 8:25:50 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 7:57:20 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 7:57:20 PM	71995
Surr: DNOP	122	21-129		%Rec	1	12/12/2022 7:57:20 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 4:44:00 PM	71991
Surr: BFB	99.0	37.7-212		%Rec	1	12/12/2022 4:44:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 4:44:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 4:44:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 4:44:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 4:44:00 PM	71991
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/12/2022 4:44:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-22

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:12:00 PM

Lab ID: 2212574-022

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	810	60		mg/Kg	20	12/12/2022 8:38:14 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	60	15		mg/Kg	1	12/12/2022 8:07:54 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 8:07:54 PM	71995
Surr: DNOP	116	21-129		%Rec	1	12/12/2022 8:07:54 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 5:04:00 PM	71991
Surr: BFB	97.4	37.7-212		%Rec	1	12/12/2022 5:04:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 5:04:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 5:04:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 5:04:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 5:04:00 PM	71991
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	12/12/2022 5:04:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-23

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:14:00 PM

Lab ID: 2212574-023

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	3800	150		mg/Kg	50	12/13/2022 9:20:26 AM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 8:18:29 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 8:18:29 PM	71995
Surr: DNOP	116	21-129		%Rec	1	12/12/2022 8:18:29 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 5:43:00 PM	71991
Surr: BFB	93.5	37.7-212		%Rec	1	12/12/2022 5:43:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 5:43:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 5:43:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 5:43:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 5:43:00 PM	71991
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	12/12/2022 5:43:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-24

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:16:00 PM

Lab ID: 2212574-024

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1600	59		mg/Kg	20	12/12/2022 9:03:03 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 8:29:08 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 8:29:08 PM	71995
Surr: DNOP	118	21-129		%Rec	1	12/12/2022 8:29:08 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 6:03:00 PM	71991
Surr: BFB	93.5	37.7-212		%Rec	1	12/12/2022 6:03:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 6:03:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 6:03:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 6:03:00 PM	71991
Xylenes, Total	ND	0.099		mg/Kg	1	12/12/2022 6:03:00 PM	71991
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	12/12/2022 6:03:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-25

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:18:00 PM

Lab ID: 2212574-025

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2100	60		mg/Kg	20	12/12/2022 9:15:27 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 8:39:46 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 8:39:46 PM	71995
Surr: DNOP	124	21-129		%Rec	1	12/12/2022 8:39:46 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 6:22:00 PM	71991
Surr: BFB	96.3	37.7-212		%Rec	1	12/12/2022 6:22:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 6:22:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 6:22:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 6:22:00 PM	71991
Xylenes, Total	ND	0.099		mg/Kg	1	12/12/2022 6:22:00 PM	71991
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/12/2022 6:22:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-26

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:20:00 PM

Lab ID: 2212574-026

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1000	60		mg/Kg	20	12/12/2022 9:27:52 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 8:50:26 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 8:50:26 PM	71995
Surr: DNOP	117	21-129		%Rec	1	12/12/2022 8:50:26 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 6:42:00 PM	71991
Surr: BFB	99.7	37.7-212		%Rec	1	12/12/2022 6:42:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 6:42:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 6:42:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 6:42:00 PM	71991
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 6:42:00 PM	71991
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/12/2022 6:42:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-27

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:22:00 PM

Lab ID: 2212574-027

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1400	60		mg/Kg	20	12/12/2022 10:05:04 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/12/2022 9:01:08 PM	71995
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/12/2022 9:01:08 PM	71995
Surr: DNOP	130	21-129	S	%Rec	1	12/12/2022 9:01:08 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 7:02:00 PM	71991
Surr: BFB	91.1	37.7-212		%Rec	1	12/12/2022 7:02:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 7:02:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 7:02:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 7:02:00 PM	71991
Xylenes, Total	ND	0.099		mg/Kg	1	12/12/2022 7:02:00 PM	71991
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	12/12/2022 7:02:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-28

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:24:00 PM

Lab ID: 2212574-028

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	830	60		mg/Kg	20	12/12/2022 10:17:28 PM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 9:11:59 PM	71995
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2022 9:11:59 PM	71995
Surr: DNOP	116	21-129		%Rec	1	12/12/2022 9:11:59 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2022 7:21:00 PM	71991
Surr: BFB	100	37.7-212		%Rec	1	12/12/2022 7:21:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 7:21:00 PM	71991
Toluene	ND	0.050		mg/Kg	1	12/12/2022 7:21:00 PM	71991
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2022 7:21:00 PM	71991
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2022 7:21:00 PM	71991
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/12/2022 7:21:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** B-29**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 2:26:00 PM**Lab ID:** 2212574-029**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	3600	150		mg/Kg	50	12/13/2022 9:32:51 AM	72015
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	1900	150		mg/Kg	10	12/12/2022 9:22:52 PM	71995
Motor Oil Range Organics (MRO)	1800	490		mg/Kg	10	12/12/2022 9:22:52 PM	71995
Surr: DNOP	0	21-129	S	%Rec	10	12/12/2022 9:22:52 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	12/12/2022 7:41:00 PM	71991
Surr: BFB	99.7	37.7-212		%Rec	5	12/12/2022 7:41:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.12		mg/Kg	5	12/12/2022 7:41:00 PM	71991
Toluene	ND	0.25		mg/Kg	5	12/12/2022 7:41:00 PM	71991
Ethylbenzene	ND	0.25		mg/Kg	5	12/12/2022 7:41:00 PM	71991
Xylenes, Total	ND	0.50		mg/Kg	5	12/12/2022 7:41:00 PM	71991
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	5	12/12/2022 7:41:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-1

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:27:00 PM

Lab ID: 2212574-030

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	110	60		mg/Kg	20	12/12/2022 11:51:42 AM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 9:44:13 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 9:44:13 PM	71995
Surr: DNOP	132	21-129	S	%Rec	1	12/12/2022 9:44:13 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/12/2022 8:01:00 PM	71991
Surr: BFB	96.1	37.7-212		%Rec	1	12/12/2022 8:01:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 8:01:00 PM	71991
Toluene	ND	0.048		mg/Kg	1	12/12/2022 8:01:00 PM	71991
Ethylbenzene	ND	0.048		mg/Kg	1	12/12/2022 8:01:00 PM	71991
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2022 8:01:00 PM	71991
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/12/2022 8:01:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-2

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:28:00 PM

Lab ID: 2212574-031

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	12/12/2022 12:28:44 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 9:55:01 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 9:55:01 PM	71995
Surr: DNOP	118	21-129		%Rec	1	12/12/2022 9:55:01 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/12/2022 8:20:00 PM	71991
Surr: BFB	98.2	37.7-212		%Rec	1	12/12/2022 8:20:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/12/2022 8:20:00 PM	71991
Toluene	ND	0.050		mg/Kg	1	12/12/2022 8:20:00 PM	71991
Ethylbenzene	ND	0.050		mg/Kg	1	12/12/2022 8:20:00 PM	71991
Xylenes, Total	ND	0.10		mg/Kg	1	12/12/2022 8:20:00 PM	71991
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/12/2022 8:20:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-3

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:30:00 PM

Lab ID: 2212574-032

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	12/12/2022 1:30:27 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/12/2022 10:05:50 PM	71995
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2022 10:05:50 PM	71995
Surr: DNOP	106	21-129		%Rec	1	12/12/2022 10:05:50 PM	71995
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 8:40:00 PM	71991
Surr: BFB	94.4	37.7-212		%Rec	1	12/12/2022 8:40:00 PM	71991
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 8:40:00 PM	71991
Toluene	ND	0.049		mg/Kg	1	12/12/2022 8:40:00 PM	71991
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 8:40:00 PM	71991
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2022 8:40:00 PM	71991
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	12/12/2022 8:40:00 PM	71991

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-4

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:34:00 PM

Lab ID: 2212574-033

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	840	60		mg/Kg	20	12/12/2022 1:42:47 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 10:05:06 AM	72024
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2022 10:05:06 AM	72024
Surr: DNOP	107	21-129		%Rec	1	12/13/2022 10:05:06 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 10:37:00 PM	71997
Surr: BFB	90.8	37.7-212		%Rec	1	12/12/2022 10:37:00 PM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 10:37:00 PM	71997
Toluene	ND	0.049		mg/Kg	1	12/12/2022 10:37:00 PM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 10:37:00 PM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/12/2022 10:37:00 PM	71997
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	1	12/12/2022 10:37:00 PM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-5

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:36:00 PM

Lab ID: 2212574-034

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	300	60		mg/Kg	20	12/12/2022 1:55:08 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 10:36:43 AM	72024
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 10:36:43 AM	72024
Surr: DNOP	126	21-129		%Rec	1	12/13/2022 10:36:43 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2022 11:36:00 PM	71997
Surr: BFB	95.8	37.7-212		%Rec	1	12/12/2022 11:36:00 PM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/12/2022 11:36:00 PM	71997
Toluene	ND	0.049		mg/Kg	1	12/12/2022 11:36:00 PM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2022 11:36:00 PM	71997
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2022 11:36:00 PM	71997
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	12/12/2022 11:36:00 PM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-6

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:40:00 PM

Lab ID: 2212574-035

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	260	60		mg/Kg	20	12/12/2022 2:07:29 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 1:39:17 PM	72024
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2022 1:39:17 PM	72024
Surr: DNOP	118	21-129		%Rec	1	12/13/2022 1:39:17 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 12:35:00 AM	71997
Surr: BFB	91.9	37.7-212		%Rec	1	12/13/2022 12:35:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/13/2022 12:35:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 12:35:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 12:35:00 AM	71997
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 12:35:00 AM	71997
Surr: 4-Bromofluorobenzene	95.7	70-130		%Rec	1	12/13/2022 12:35:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-7

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:44:00 PM

Lab ID: 2212574-036

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	300	60		mg/Kg	20	12/12/2022 2:19:50 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 2:00:54 PM	72024
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 2:00:54 PM	72024
Surr: DNOP	113	21-129		%Rec	1	12/13/2022 2:00:54 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 12:54:00 AM	71997
Surr: BFB	105	37.7-212		%Rec	1	12/13/2022 12:54:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/13/2022 12:54:00 AM	71997
Toluene	ND	0.050		mg/Kg	1	12/13/2022 12:54:00 AM	71997
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 12:54:00 AM	71997
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 12:54:00 AM	71997
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	12/13/2022 12:54:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-8

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:46:00 PM

Lab ID: 2212574-037

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	12/12/2022 2:32:10 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	49	15		mg/Kg	1	12/15/2022 8:55:32 AM	72024
Motor Oil Range Organics (MRO)	110	49		mg/Kg	1	12/15/2022 8:55:32 AM	72024
Surr: DNOP	119	21-129		%Rec	1	12/15/2022 8:55:32 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 1:14:00 AM	71997
Surr: BFB	92.4	37.7-212		%Rec	1	12/13/2022 1:14:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 1:14:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 1:14:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 1:14:00 AM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 1:14:00 AM	71997
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	12/13/2022 1:14:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-9

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 2:50:00 PM

Lab ID: 2212574-038

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	110	60		mg/Kg	20	12/12/2022 2:44:31 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	59	14		mg/Kg	1	12/13/2022 4:09:34 PM	72024
Motor Oil Range Organics (MRO)	170	47		mg/Kg	1	12/13/2022 4:09:34 PM	72024
Surr: DNOP	122	21-129		%Rec	1	12/13/2022 4:09:34 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 1:33:00 AM	71997
Surr: BFB	90.0	37.7-212		%Rec	1	12/13/2022 1:33:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 1:33:00 AM	71997
Toluene	ND	0.048		mg/Kg	1	12/13/2022 1:33:00 AM	71997
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 1:33:00 AM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 1:33:00 AM	71997
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	12/13/2022 1:33:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-10

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:00:00 PM

Lab ID: 2212574-039

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	330	60		mg/Kg	20	12/12/2022 2:56:52 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 10:47:16 AM	72024
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2022 10:47:16 AM	72024
Surr: DNOP	118	21-129		%Rec	1	12/13/2022 10:47:16 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 1:53:00 AM	71997
Surr: BFB	92.7	37.7-212		%Rec	1	12/13/2022 1:53:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/13/2022 1:53:00 AM	71997
Toluene	ND	0.050		mg/Kg	1	12/13/2022 1:53:00 AM	71997
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 1:53:00 AM	71997
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2022 1:53:00 AM	71997
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	12/13/2022 1:53:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-12

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:10:00 PM

Lab ID: 2212574-040

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	350	60		mg/Kg	20	12/12/2022 3:33:55 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 10:57:50 AM	72024
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 10:57:50 AM	72024
Surr: DNOP	124	21-129		%Rec	1	12/13/2022 10:57:50 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 2:12:00 AM	71997
Surr: BFB	93.6	37.7-212		%Rec	1	12/13/2022 2:12:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 2:12:00 AM	71997
Toluene	ND	0.048		mg/Kg	1	12/13/2022 2:12:00 AM	71997
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 2:12:00 AM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 2:12:00 AM	71997
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	12/13/2022 2:12:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-13

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:12:00 PM

Lab ID: 2212574-041

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	330	60		mg/Kg	20	12/12/2022 3:46:15 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 11:08:26 AM	72024
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 11:08:26 AM	72024
Surr: DNOP	97.0	21-129		%Rec	1	12/13/2022 11:08:26 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 2:32:00 AM	71997
Surr: BFB	98.5	37.7-212		%Rec	1	12/13/2022 2:32:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/13/2022 2:32:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 2:32:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 2:32:00 AM	71997
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 2:32:00 AM	71997
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	12/13/2022 2:32:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-14

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:16:00 PM

Lab ID: 2212574-042

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	320	61		mg/Kg	20	12/12/2022 3:58:35 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 11:18:58 AM	72024
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2022 11:18:58 AM	72024
Surr: DNOP	126	21-129		%Rec	1	12/13/2022 11:18:58 AM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 2:51:00 AM	71997
Surr: BFB	98.4	37.7-212		%Rec	1	12/13/2022 2:51:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 2:51:00 AM	71997
Toluene	ND	0.048		mg/Kg	1	12/13/2022 2:51:00 AM	71997
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 2:51:00 AM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 2:51:00 AM	71997
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	12/13/2022 2:51:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-15

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:20:00 PM

Lab ID: 2212574-043

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	560	60		mg/Kg	20	12/12/2022 4:10:56 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	27	14		mg/Kg	1	12/13/2022 4:31:01 PM	72024
Motor Oil Range Organics (MRO)	82	47		mg/Kg	1	12/13/2022 4:31:01 PM	72024
Surr: DNOP	115	21-129		%Rec	1	12/13/2022 4:31:01 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 3:30:00 AM	71997
Surr: BFB	97.5	37.7-212		%Rec	1	12/13/2022 3:30:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 3:30:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 3:30:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 3:30:00 AM	71997
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 3:30:00 AM	71997
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	12/13/2022 3:30:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.**Analytical Report**Lab Order **2212574**Date Reported: **12/19/2022****CLIENT:** EOG**Client Sample ID:** W-16**Project:** Nicholas BJ Battery**Collection Date:** 12/7/2022 3:24:00 PM**Lab ID:** 2212574-044**Matrix:** SOIL**Received Date:** 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	12/12/2022 4:23:17 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/15/2022 3:15:03 PM	72024
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/15/2022 3:15:03 PM	72024
Surr: DNOP	125	21-129		%Rec	1	12/15/2022 3:15:03 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 3:50:00 AM	71997
Surr: BFB	92.7	37.7-212		%Rec	1	12/13/2022 3:50:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 3:50:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 3:50:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 3:50:00 AM	71997
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 3:50:00 AM	71997
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	12/13/2022 3:50:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212574

Date Reported: 12/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-17

Project: Nicholas BJ Battery

Collection Date: 12/7/2022 3:28:00 PM

Lab ID: 2212574-045

Matrix: SOIL

Received Date: 12/9/2022 7:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	12/12/2022 4:35:38 PM	72016
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	73	15		mg/Kg	1	12/15/2022 3:38:51 PM	72024
Motor Oil Range Organics (MRO)	150	49		mg/Kg	1	12/15/2022 3:38:51 PM	72024
Surr: DNOP	107	21-129		%Rec	1	12/15/2022 3:38:51 PM	72024
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 4:09:00 AM	71997
Surr: BFB	92.2	37.7-212		%Rec	1	12/13/2022 4:09:00 AM	71997
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/13/2022 4:09:00 AM	71997
Toluene	ND	0.049		mg/Kg	1	12/13/2022 4:09:00 AM	71997
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 4:09:00 AM	71997
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 4:09:00 AM	71997
Surr: 4-Bromofluorobenzene	97.2	70-130		%Rec	1	12/13/2022 4:09:00 AM	71997

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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

WO#: 2212574

19-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72016	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72016	RunNo: 93222								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359734	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72016	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72016	RunNo: 93222								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359735	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.0	90	110			

Sample ID: MB-72014	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72014	RunNo: 93223								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359784	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72014	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72014	RunNo: 93223								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359786	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.7	90	110			

Sample ID: LCS-72015	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72015	RunNo: 93223								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359788	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Sample ID: MB-72015	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72015	RunNo: 93223								
Prep Date: 12/12/2022	Analysis Date: 12/12/2022	SeqNo: 3359789	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG**Project:** Nicholas BJ Battery

Sample ID: LCS-71995	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 71995		RunNo: 93225							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360005	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	96.8	64.4	127			
Surr: DNOP	6.0		5.000		121	21	129			

Sample ID: LCS-71996	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 71996		RunNo: 93225							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360006	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.9	64.4	127			
Surr: DNOP	6.2		5.000		124	21	129			

Sample ID: MB-71995	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 71995		RunNo: 93225							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360007	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	13		10.00		126	21	129			

Sample ID: MB-71996	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 71996		RunNo: 93225							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360008	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		122	21	129			

Sample ID: LCS-72024	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 72024		RunNo: 93232							
Prep Date: 12/12/2022	Analysis Date: 12/13/2022		SeqNo: 3360354	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	15	50.00	0	99.0	64.4	127			
Surr: DNOP	6.8		5.000		136	21	129			S

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72024	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 72024	RunNo: 93232								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3360355	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		122	21	129			

Sample ID: LCS-71999	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 71999	RunNo: 93225								
Prep Date: 12/9/2022	Analysis Date: 12/12/2022	SeqNo: 3360523	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.9		5.000		119	21	129			

Sample ID: MB-71999	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 71999	RunNo: 93225								
Prep Date: 12/9/2022	Analysis Date: 12/12/2022	SeqNo: 3360524	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		112	21	129			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: ics-71991	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 71991			RunNo: 93214						
Prep Date: 12/9/2022	Analysis Date: 12/12/2022			SeqNo: 3359252		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.8	72.3	137			
Surr: BFB	2200		1000		218	37.7	212			S

Sample ID: mb-71991	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 71991			RunNo: 93214						
Prep Date: 12/9/2022	Analysis Date: 12/12/2022			SeqNo: 3359253		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.2	37.7	212			

Sample ID: ics-71997	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 71997			RunNo: 93214						
Prep Date: 12/9/2022	Analysis Date: 12/12/2022			SeqNo: 3359276		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	99.5	72.3	137			
Surr: BFB	2100		1000		210	37.7	212			

Sample ID: mb-71997	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 71997			RunNo: 93214						
Prep Date: 12/9/2022	Analysis Date: 12/12/2022			SeqNo: 3359277		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	37.7	212			

Sample ID: ics-71958	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 71958			RunNo: 93221						
Prep Date: 12/8/2022	Analysis Date: 12/12/2022			SeqNo: 3359719		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: ics-71979	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 71979			RunNo: 93221						
Prep Date: 12/9/2022	Analysis Date: 12/12/2022			SeqNo: 3359720		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	72.3	137			

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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: lcs-71979	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 71979	RunNo: 93221								
Prep Date: 12/9/2022	Analysis Date: 12/12/2022	SeqNo: 3359720 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		194	37.7	212			

Sample ID: mb-71958	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 71958	RunNo: 93221								
Prep Date: 12/8/2022	Analysis Date: 12/12/2022	SeqNo: 3359721 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	880		1000		88.1	37.7	212			

Sample ID: mb-71979	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 71979	RunNo: 93221								
Prep Date: 12/9/2022	Analysis Date: 12/12/2022	SeqNo: 3359722 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	900		1000		90.4	37.7	212			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG**Project:** Nicholas BJ Battery

Sample ID: ics-71991	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 71991		RunNo: 93214							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3359305		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.4	80	120			
Toluene	0.96	0.050	1.000	0	96.5	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.7	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			

Sample ID: mb-71991	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 71991		RunNo: 93214							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3359306		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	70	130			

Sample ID: ics-71997	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 71997		RunNo: 93214							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3359329		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.1	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.5	70	130			

Sample ID: mb-71997	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 71997		RunNo: 93214							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3359330		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		97.3	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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212574

19-Dec-22

Client: EOG**Project:** Nicholas BJ Battery

Sample ID: LCS-71958	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 71958		RunNo: 93221							
Prep Date: 12/8/2022	Analysis Date: 12/12/2022		SeqNo: 3360087		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		88.5	70	130			

Sample ID: LCS-71979	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 71979		RunNo: 93221							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360088		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.7	80	120			
Toluene	0.94	0.050	1.000	0	93.6	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.8	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.6	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	70	130			

Sample ID: mb-71958	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 71958		RunNo: 93221							
Prep Date: 12/8/2022	Analysis Date: 12/12/2022		SeqNo: 3360089		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		88.2	70	130			

Sample ID: mb-71979	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 71979		RunNo: 93221							
Prep Date: 12/9/2022	Analysis Date: 12/12/2022		SeqNo: 3360090		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	0.90		1.000		89.7	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 standard limits. If undiluted results may be estimated.

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

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

Sample Log-In Check List

Client Name: EOG Work Order Number: 2212574 RcptNo: 1

Received By: Juan Rojas 12/9/2022 7:55:00 AM

Completed By: Sean Livingston 12/9/2022 8:13:11 AM

Reviewed By: *[Signature]* 12-9-22

[Signature]

[Signature]

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of >0° C to 6.0° C Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels? 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: *ju 12/9/22*

Special Handling (if applicable)

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

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

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.3	Good				

UNIT-AROUND LIME.

Client: EOG-Artesia / Ranger Env.

Project Name: Nicholas B. Battery

☐ Standard ☒ Rush 48-hr

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

Project Manager: W. Kierdorf

Sampler: EOG-Artesia / W. Kennedy

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 0.270.17003

Container Type and #

Preservative Type

HEAL No.

Sample Name

Date

Time

Matrix

Soil

B-1

B-2

B-3

B-4

B-5

B-6

B-7

B-8

B-9

B-10

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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 ☐ Other
☒ NELAC ☐ Other
☒ EDD (Type) Excel

☐ Standard ☒ Rush 48 - hr
Project Name:
Nicholas B) Battery
Project #: 5375



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

Analysis Request									
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
12-17-22	1427	Soil	W-1	14402 Jar	ICE	030	✓	✓	✓
	1428		W-2			031			
	1430		W-3			032			
	1434		W-4			033			
	1436		W-5			034			
	1440		W-6			035			
	1444		W-7			036			
	1446		W-8			037			
	1450		W-9			038			
	1506		W-10			039			
	1510		W-12			040			
	1512		W-13			041			
Date:	Time:	Relinquished by:	Remarks: Bill to EOG Artesia						
12-17-22	1422	J. Martinez							
Date:	Time:	Relinquished by:							
12-18-22	1900	AMMUN							



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

December 22, 2022

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Nicholas BJ Battery

OrderNo.: 2212662

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 69 sample(s) on 12/10/2022 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 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-30

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:00:00 PM

Lab ID: 2212662-001

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	610	59		mg/Kg	20	12/13/2022 12:29:31 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 2:36:53 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 2:36:53 PM	72035
Surr: DNOP	105	21-129		%Rec	1	12/13/2022 2:36:53 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 2:59:54 PM	72013
Surr: BFB	94.4	37.7-212		%Rec	1	12/13/2022 2:59:54 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 2:59:54 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 2:59:54 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 2:59:54 PM	72013
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 2:59:54 PM	72013
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	12/13/2022 2:59:54 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-31

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:02:00 PM

Lab ID: 2212662-002

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2900	150		mg/Kg	50	12/14/2022 10:54:12 AM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	22	15		mg/Kg	1	12/13/2022 3:18:32 PM	72035
Motor Oil Range Organics (MRO)	53	48		mg/Kg	1	12/13/2022 3:18:32 PM	72035
Surr: DNOP	110	21-129		%Rec	1	12/13/2022 3:18:32 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 4:10:33 PM	72013
Surr: BFB	91.8	37.7-212		%Rec	1	12/13/2022 4:10:33 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 4:10:33 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 4:10:33 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 4:10:33 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 4:10:33 PM	72013
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	12/13/2022 4:10:33 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-32

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:04:00 PM

Lab ID: 2212662-003

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	270	60		mg/Kg	20	12/13/2022 12:54:22 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 3:45:51 PM	72035
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2022 3:45:51 PM	72035
Surr: DNOP	108	21-129		%Rec	1	12/13/2022 3:45:51 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 5:21:10 PM	72013
Surr: BFB	90.0	37.7-212		%Rec	1	12/13/2022 5:21:10 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 5:21:10 PM	72013
Toluene	ND	0.048		mg/Kg	1	12/13/2022 5:21:10 PM	72013
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 5:21:10 PM	72013
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 5:21:10 PM	72013
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	12/13/2022 5:21:10 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-33

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:06:00 PM

Lab ID: 2212662-004

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1300	61		mg/Kg	20	12/13/2022 1:06:46 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 4:13:39 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 4:13:39 PM	72035
Surr: DNOP	99.9	21-129		%Rec	1	12/13/2022 4:13:39 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 5:44:44 PM	72013
Surr: BFB	88.9	37.7-212		%Rec	1	12/13/2022 5:44:44 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 5:44:44 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 5:44:44 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 5:44:44 PM	72013
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 5:44:44 PM	72013
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	12/13/2022 5:44:44 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-34

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:08:00 PM

Lab ID: 2212662-005

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	650	60		mg/Kg	20	12/13/2022 1:19:11 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 4:27:20 PM	72035
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2022 4:27:20 PM	72035
Surr: DNOP	106	21-129		%Rec	1	12/13/2022 4:27:20 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 6:31:43 PM	72013
Surr: BFB	89.7	37.7-212		%Rec	1	12/13/2022 6:31:43 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 6:31:43 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 6:31:43 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 6:31:43 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 6:31:43 PM	72013
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	12/13/2022 6:31:43 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-35

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:10:00 PM

Lab ID: 2212662-006

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	990	60		mg/Kg	20	12/13/2022 1:31:37 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/13/2022 4:40:50 PM	72035
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/13/2022 4:40:50 PM	72035
Surr: DNOP	105	21-129		%Rec	1	12/13/2022 4:40:50 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 6:55:11 PM	72013
Surr: BFB	91.5	37.7-212		%Rec	1	12/13/2022 6:55:11 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 6:55:11 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 6:55:11 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 6:55:11 PM	72013
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 6:55:11 PM	72013
Surr: 4-Bromofluorobenzene	90.1	70-130		%Rec	1	12/13/2022 6:55:11 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-36

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:14:00 PM

Lab ID: 2212662-007

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	790	60		mg/Kg	20	12/13/2022 2:58:30 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 4:54:23 PM	72035
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2022 4:54:23 PM	72035
Surr: DNOP	105	21-129		%Rec	1	12/13/2022 4:54:23 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 7:18:40 PM	72013
Surr: BFB	89.5	37.7-212		%Rec	1	12/13/2022 7:18:40 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 7:18:40 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 7:18:40 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 7:18:40 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 7:18:40 PM	72013
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	12/13/2022 7:18:40 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-37

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:16:00 PM

Lab ID: 2212662-008

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	870	60		mg/Kg	20	12/13/2022 3:10:54 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 5:21:26 PM	72035
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/13/2022 5:21:26 PM	72035
Surr: DNOP	103	21-129		%Rec	1	12/13/2022 5:21:26 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 7:42:12 PM	72013
Surr: BFB	91.2	37.7-212		%Rec	1	12/13/2022 7:42:12 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 7:42:12 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 7:42:12 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 7:42:12 PM	72013
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 7:42:12 PM	72013
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	12/13/2022 7:42:12 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-38

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:18:00 PM

Lab ID: 2212662-009

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2000	150		mg/Kg	50	12/14/2022 11:06:36 AM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 5:34:47 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 5:34:47 PM	72035
Surr: DNOP	102	21-129		%Rec	1	12/13/2022 5:34:47 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 8:05:45 PM	72013
Surr: BFB	86.1	37.7-212		%Rec	1	12/13/2022 8:05:45 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 8:05:45 PM	72013
Toluene	ND	0.049		mg/Kg	1	12/13/2022 8:05:45 PM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 8:05:45 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 8:05:45 PM	72013
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	12/13/2022 8:05:45 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-39

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:20:00 PM

Lab ID: 2212662-010

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2000	60		mg/Kg	20	12/13/2022 3:35:44 PM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 6:01:01 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 6:01:01 PM	72035
Surr: DNOP	110	21-129		%Rec	1	12/13/2022 6:01:01 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 8:29:10 PM	72013
Surr: BFB	90.8	37.7-212		%Rec	1	12/13/2022 8:29:10 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 8:29:10 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 8:29:10 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 8:29:10 PM	72013
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2022 8:29:10 PM	72013
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	12/13/2022 8:29:10 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-40

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:22:00 PM

Lab ID: 2212662-011

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2500	150		mg/Kg	50	12/14/2022 11:19:00 AM	72040
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 6:14:00 PM	72035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2022 6:14:00 PM	72035
Surr: DNOP	109	21-129		%Rec	1	12/13/2022 6:14:00 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 8:52:39 PM	72013
Surr: BFB	90.2	37.7-212		%Rec	1	12/13/2022 8:52:39 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 8:52:39 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 8:52:39 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 8:52:39 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 8:52:39 PM	72013
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	12/13/2022 8:52:39 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-41

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:24:00 PM

Lab ID: 2212662-012

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	2700	150		mg/Kg	50	12/14/2022 11:31:24 AM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 6:26:58 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 6:26:58 PM	72035
Surr: DNOP	119	21-129		%Rec	1	12/13/2022 6:26:58 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 9:16:04 PM	72013
Surr: BFB	92.6	37.7-212		%Rec	1	12/13/2022 9:16:04 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 9:16:04 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 9:16:04 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 9:16:04 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 9:16:04 PM	72013
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	1	12/13/2022 9:16:04 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-42

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:24:00 PM

Lab ID: 2212662-013

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	5500	300		mg/Kg	100	12/14/2022 11:43:48 AM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 6:40:00 PM	72035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2022 6:40:00 PM	72035
Surr: DNOP	99.5	21-129		%Rec	1	12/13/2022 6:40:00 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 9:39:34 PM	72013
Surr: BFB	91.3	37.7-212		%Rec	1	12/13/2022 9:39:34 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 9:39:34 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 9:39:34 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 9:39:34 PM	72013
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2022 9:39:34 PM	72013
Surr: 4-Bromofluorobenzene	90.7	70-130		%Rec	1	12/13/2022 9:39:34 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-43

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:26:00 PM

Lab ID: 2212662-014

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	4800	300		mg/Kg	100	12/14/2022 11:56:12 AM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 6:52:52 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 6:52:52 PM	72035
Surr: DNOP	107	21-129		%Rec	1	12/13/2022 6:52:52 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 10:03:04 PM	72013
Surr: BFB	86.5	37.7-212		%Rec	1	12/13/2022 10:03:04 PM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 10:03:04 PM	72013
Toluene	ND	0.050		mg/Kg	1	12/13/2022 10:03:04 PM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 10:03:04 PM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 10:03:04 PM	72013
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	1	12/13/2022 10:03:04 PM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-44

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:28:00 PM

Lab ID: 2212662-015

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1100	60		mg/Kg	20	12/13/2022 6:17:06 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/13/2022 7:06:00 PM	72035
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/13/2022 7:06:00 PM	72035
Surr: DNOP	102	21-129		%Rec	1	12/13/2022 7:06:00 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2022 12:23:21 AM	72013
Surr: BFB	86.6	37.7-212		%Rec	1	12/14/2022 12:23:21 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/14/2022 12:23:21 AM	72013
Toluene	ND	0.048		mg/Kg	1	12/14/2022 12:23:21 AM	72013
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2022 12:23:21 AM	72013
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 12:23:21 AM	72013
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	12/14/2022 12:23:21 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-45

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:30:00 PM

Lab ID: 2212662-016

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	750	59		mg/Kg	20	12/13/2022 6:54:21 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/13/2022 7:18:56 PM	72035
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/13/2022 7:18:56 PM	72035
Surr: DNOP	97.1	21-129		%Rec	1	12/13/2022 7:18:56 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 12:46:36 AM	72013
Surr: BFB	86.9	37.7-212		%Rec	1	12/14/2022 12:46:36 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 12:46:36 AM	72013
Toluene	ND	0.050		mg/Kg	1	12/14/2022 12:46:36 AM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 12:46:36 AM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 12:46:36 AM	72013
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	12/14/2022 12:46:36 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-46

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:32:00 PM

Lab ID: 2212662-017

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	350	60		mg/Kg	20	12/13/2022 7:06:46 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 7:32:12 PM	72035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2022 7:32:12 PM	72035
Surr: DNOP	125	21-129		%Rec	1	12/13/2022 7:32:12 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 1:09:49 AM	72013
Surr: BFB	86.8	37.7-212		%Rec	1	12/14/2022 1:09:49 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:09:49 AM	72013
Toluene	ND	0.049		mg/Kg	1	12/14/2022 1:09:49 AM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 1:09:49 AM	72013
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 1:09:49 AM	72013
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	12/14/2022 1:09:49 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-47

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:34:00 PM

Lab ID: 2212662-018

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	790	60		mg/Kg	20	12/13/2022 7:19:11 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 7:45:27 PM	72035
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2022 7:45:27 PM	72035
Surr: DNOP	115	21-129		%Rec	1	12/13/2022 7:45:27 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 1:33:04 AM	72013
Surr: BFB	85.7	37.7-212		%Rec	1	12/14/2022 1:33:04 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:33:04 AM	72013
Toluene	ND	0.049		mg/Kg	1	12/14/2022 1:33:04 AM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 1:33:04 AM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 1:33:04 AM	72013
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	12/14/2022 1:33:04 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-48

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:36:00 PM

Lab ID: 2212662-019

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	910	60		mg/Kg	20	12/13/2022 7:31:35 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 7:58:45 PM	72035
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/13/2022 7:58:45 PM	72035
Surr: DNOP	96.1	21-129		%Rec	1	12/13/2022 7:58:45 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 1:56:20 AM	72013
Surr: BFB	85.7	37.7-212		%Rec	1	12/14/2022 1:56:20 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:56:20 AM	72013
Toluene	ND	0.049		mg/Kg	1	12/14/2022 1:56:20 AM	72013
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 1:56:20 AM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 1:56:20 AM	72013
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	12/14/2022 1:56:20 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-49

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:38:00 PM

Lab ID: 2212662-020

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	3000	150		mg/Kg	50	12/14/2022 12:08:36 PM	72055
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/13/2022 8:12:05 PM	72035
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/13/2022 8:12:05 PM	72035
Surr: DNOP	100	21-129		%Rec	1	12/13/2022 8:12:05 PM	72035
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 2:19:34 AM	72013
Surr: BFB	86.3	37.7-212		%Rec	1	12/14/2022 2:19:34 AM	72013
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 2:19:34 AM	72013
Toluene	ND	0.050		mg/Kg	1	12/14/2022 2:19:34 AM	72013
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 2:19:34 AM	72013
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 2:19:34 AM	72013
Surr: 4-Bromofluorobenzene	86.9	70-130		%Rec	1	12/14/2022 2:19:34 AM	72013

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-50

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:40:00 PM

Lab ID: 2212662-021

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	900	60		mg/Kg	20	12/13/2022 7:56:25 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 7:36:52 PM	72020
Surr: BFB	93.4	70-130		%Rec	1	12/13/2022 7:36:52 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 11:18:35 AM	72039
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 11:18:35 AM	72039
Surr: DNOP	121	21-129		%Rec	1	12/14/2022 11:18:35 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 7:36:52 PM	72020
Toluene	ND	0.048		mg/Kg	1	12/13/2022 7:36:52 PM	72020
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 7:36:52 PM	72020
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 7:36:52 PM	72020
Surr: 1,2-Dichloroethane-d4	98.7	70-130		%Rec	1	12/13/2022 7:36:52 PM	72020
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	12/13/2022 7:36:52 PM	72020
Surr: Dibromofluoromethane	104	70-130		%Rec	1	12/13/2022 7:36:52 PM	72020
Surr: Toluene-d8	103	70-130		%Rec	1	12/13/2022 7:36:52 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-51

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:42:00 PM

Lab ID: 2212662-022

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	330	60		mg/Kg	20	12/13/2022 8:08:50 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 8:57:41 PM	72020
Surr: BFB	93.8	70-130		%Rec	1	12/13/2022 8:57:41 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/14/2022 11:29:07 AM	72039
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	12/14/2022 11:29:07 AM	72039
Surr: DNOP	101	21-129		%Rec	1	12/14/2022 11:29:07 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 8:57:41 PM	72020
Toluene	ND	0.050		mg/Kg	1	12/13/2022 8:57:41 PM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 8:57:41 PM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 8:57:41 PM	72020
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	1	12/13/2022 8:57:41 PM	72020
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	12/13/2022 8:57:41 PM	72020
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/13/2022 8:57:41 PM	72020
Surr: Toluene-d8	100	70-130		%Rec	1	12/13/2022 8:57:41 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-52

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:44:00 PM

Lab ID: 2212662-023

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	60		mg/Kg	20	12/13/2022 8:21:15 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 9:24:37 PM	72020
Surr: BFB	93.8	70-130		%Rec	1	12/13/2022 9:24:37 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 11:39:40 AM	72039
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 11:39:40 AM	72039
Surr: DNOP	131	21-129	S	%Rec	1	12/14/2022 11:39:40 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 9:24:37 PM	72020
Toluene	ND	0.050		mg/Kg	1	12/13/2022 9:24:37 PM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 9:24:37 PM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 9:24:37 PM	72020
Surr: 1,2-Dichloroethane-d4	93.5	70-130		%Rec	1	12/13/2022 9:24:37 PM	72020
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	12/13/2022 9:24:37 PM	72020
Surr: Dibromofluoromethane	98.9	70-130		%Rec	1	12/13/2022 9:24:37 PM	72020
Surr: Toluene-d8	101	70-130		%Rec	1	12/13/2022 9:24:37 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-53

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:46:00 PM

Lab ID: 2212662-024

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	290	60		mg/Kg	20	12/13/2022 8:33:40 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 9:51:27 PM	72020
Surr: BFB	94.7	70-130		%Rec	1	12/13/2022 9:51:27 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:50:19 AM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 11:50:19 AM	72039
Surr: DNOP	135	21-129	S	%Rec	1	12/14/2022 11:50:19 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 9:51:27 PM	72020
Toluene	ND	0.050		mg/Kg	1	12/13/2022 9:51:27 PM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 9:51:27 PM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 9:51:27 PM	72020
Surr: 1,2-Dichloroethane-d4	92.4	70-130		%Rec	1	12/13/2022 9:51:27 PM	72020
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	12/13/2022 9:51:27 PM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/13/2022 9:51:27 PM	72020
Surr: Toluene-d8	106	70-130		%Rec	1	12/13/2022 9:51:27 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-54

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:48:00 PM

Lab ID: 2212662-025

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	110	60		mg/Kg	20	12/13/2022 8:46:04 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 10:18:19 PM	72020
Surr: BFB	94.7	70-130		%Rec	1	12/13/2022 10:18:19 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:01:03 PM	72039
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 12:01:03 PM	72039
Surr: DNOP	134	21-129	S	%Rec	1	12/14/2022 12:01:03 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 10:18:19 PM	72020
Toluene	ND	0.049		mg/Kg	1	12/13/2022 10:18:19 PM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 10:18:19 PM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2022 10:18:19 PM	72020
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	1	12/13/2022 10:18:19 PM	72020
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	12/13/2022 10:18:19 PM	72020
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/13/2022 10:18:19 PM	72020
Surr: Toluene-d8	102	70-130		%Rec	1	12/13/2022 10:18:19 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-55

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:50:00 PM

Lab ID: 2212662-026

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	570	59		mg/Kg	20	12/13/2022 9:23:19 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 10:45:13 PM	72020
Surr: BFB	92.0	70-130		%Rec	1	12/13/2022 10:45:13 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:11:52 PM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 12:11:52 PM	72039
Surr: DNOP	125	21-129		%Rec	1	12/14/2022 12:11:52 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 10:45:13 PM	72020
Toluene	ND	0.049		mg/Kg	1	12/13/2022 10:45:13 PM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 10:45:13 PM	72020
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 10:45:13 PM	72020
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	12/13/2022 10:45:13 PM	72020
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	12/13/2022 10:45:13 PM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/13/2022 10:45:13 PM	72020
Surr: Toluene-d8	103	70-130		%Rec	1	12/13/2022 10:45:13 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-56

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:52:00 PM

Lab ID: 2212662-027

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	570	60		mg/Kg	20	12/13/2022 9:35:44 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2022 11:12:04 PM	72020
Surr: BFB	96.1	70-130		%Rec	1	12/13/2022 11:12:04 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:22:40 PM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 12:22:40 PM	72039
Surr: DNOP	119	21-129		%Rec	1	12/14/2022 12:22:40 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/13/2022 11:12:04 PM	72020
Toluene	ND	0.050		mg/Kg	1	12/13/2022 11:12:04 PM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2022 11:12:04 PM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/13/2022 11:12:04 PM	72020
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%Rec	1	12/13/2022 11:12:04 PM	72020
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	12/13/2022 11:12:04 PM	72020
Surr: Dibromofluoromethane	110	70-130		%Rec	1	12/13/2022 11:12:04 PM	72020
Surr: Toluene-d8	105	70-130		%Rec	1	12/13/2022 11:12:04 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-57

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:54:00 PM

Lab ID: 2212662-028

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	570	60		mg/Kg	20	12/13/2022 9:48:09 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/13/2022 11:38:55 PM	72020
Surr: BFB	88.7	70-130		%Rec	1	12/13/2022 11:38:55 PM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:33:28 PM	72039
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/14/2022 12:33:28 PM	72039
Surr: DNOP	121	21-129		%Rec	1	12/14/2022 12:33:28 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2022 11:38:55 PM	72020
Toluene	ND	0.048		mg/Kg	1	12/13/2022 11:38:55 PM	72020
Ethylbenzene	ND	0.048		mg/Kg	1	12/13/2022 11:38:55 PM	72020
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 11:38:55 PM	72020
Surr: 1,2-Dichloroethane-d4	88.6	70-130		%Rec	1	12/13/2022 11:38:55 PM	72020
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	12/13/2022 11:38:55 PM	72020
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/13/2022 11:38:55 PM	72020
Surr: Toluene-d8	98.2	70-130		%Rec	1	12/13/2022 11:38:55 PM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-58

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:56:00 PM

Lab ID: 2212662-029

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	540	60		mg/Kg	20	12/13/2022 10:00:33 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 12:05:42 AM	72020
Surr: BFB	92.5	70-130		%Rec	1	12/14/2022 12:05:42 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 10:44:48 AM	72039
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 10:44:48 AM	72039
Surr: DNOP	105	21-129		%Rec	1	12/14/2022 10:44:48 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/14/2022 12:05:42 AM	72020
Toluene	ND	0.049		mg/Kg	1	12/14/2022 12:05:42 AM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 12:05:42 AM	72020
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 12:05:42 AM	72020
Surr: 1,2-Dichloroethane-d4	95.5	70-130		%Rec	1	12/14/2022 12:05:42 AM	72020
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	12/14/2022 12:05:42 AM	72020
Surr: Dibromofluoromethane	107	70-130		%Rec	1	12/14/2022 12:05:42 AM	72020
Surr: Toluene-d8	98.7	70-130		%Rec	1	12/14/2022 12:05:42 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-59

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 12:58:00 PM

Lab ID: 2212662-030

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	600	60		mg/Kg	20	12/13/2022 10:12:57 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 12:32:29 AM	72020
Surr: BFB	91.0	70-130		%Rec	1	12/14/2022 12:32:29 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 11:08:09 AM	72039
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 11:08:09 AM	72039
Surr: DNOP	97.0	21-129		%Rec	1	12/14/2022 11:08:09 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 12:32:29 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 12:32:29 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 12:32:29 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 12:32:29 AM	72020
Surr: 1,2-Dichloroethane-d4	97.6	70-130		%Rec	1	12/14/2022 12:32:29 AM	72020
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	12/14/2022 12:32:29 AM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/14/2022 12:32:29 AM	72020
Surr: Toluene-d8	103	70-130		%Rec	1	12/14/2022 12:32:29 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-60

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:00:00 PM

Lab ID: 2212662-031

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	580	60		mg/Kg	20	12/13/2022 10:25:22 PM	72055
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 12:59:17 AM	72020
Surr: BFB	93.9	70-130		%Rec	1	12/14/2022 12:59:17 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:31:42 AM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 11:31:42 AM	72039
Surr: DNOP	96.6	21-129		%Rec	1	12/14/2022 11:31:42 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/14/2022 12:59:17 AM	72020
Toluene	ND	0.049		mg/Kg	1	12/14/2022 12:59:17 AM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 12:59:17 AM	72020
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 12:59:17 AM	72020
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/14/2022 12:59:17 AM	72020
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	12/14/2022 12:59:17 AM	72020
Surr: Dibromofluoromethane	107	70-130		%Rec	1	12/14/2022 12:59:17 AM	72020
Surr: Toluene-d8	105	70-130		%Rec	1	12/14/2022 12:59:17 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-61

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:02:00 PM

Lab ID: 2212662-032

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	540	60		mg/Kg	20	12/13/2022 11:15:01 PM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 1:26:02 AM	72020
Surr: BFB	93.5	70-130		%Rec	1	12/14/2022 1:26:02 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:55:25 AM	72039
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/14/2022 11:55:25 AM	72039
Surr: DNOP	87.4	21-129		%Rec	1	12/14/2022 11:55:25 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:26:02 AM	72020
Toluene	ND	0.049		mg/Kg	1	12/14/2022 1:26:02 AM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 1:26:02 AM	72020
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 1:26:02 AM	72020
Surr: 1,2-Dichloroethane-d4	92.0	70-130		%Rec	1	12/14/2022 1:26:02 AM	72020
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	12/14/2022 1:26:02 AM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/14/2022 1:26:02 AM	72020
Surr: Toluene-d8	95.7	70-130		%Rec	1	12/14/2022 1:26:02 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-62

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:04:00 PM

Lab ID: 2212662-033

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	520	60		mg/Kg	20	12/14/2022 12:17:05 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 1:52:48 AM	72020
Surr: BFB	91.9	70-130		%Rec	1	12/14/2022 1:52:48 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 12:19:12 PM	72039
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 12:19:12 PM	72039
Surr: DNOP	96.9	21-129		%Rec	1	12/14/2022 12:19:12 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:52:48 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 1:52:48 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 1:52:48 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 1:52:48 AM	72020
Surr: 1,2-Dichloroethane-d4	84.7	70-130		%Rec	1	12/14/2022 1:52:48 AM	72020
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	12/14/2022 1:52:48 AM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/14/2022 1:52:48 AM	72020
Surr: Toluene-d8	104	70-130		%Rec	1	12/14/2022 1:52:48 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-63

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:06:00 PM

Lab ID: 2212662-034

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	560	60		mg/Kg	20	12/14/2022 12:54:19 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 4:59:58 AM	72020
Surr: BFB	93.6	70-130		%Rec	1	12/14/2022 4:59:58 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:42:55 PM	72039
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/14/2022 12:42:55 PM	72039
Surr: DNOP	90.0	21-129		%Rec	1	12/14/2022 12:42:55 PM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 4:59:58 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 4:59:58 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 4:59:58 AM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 4:59:58 AM	72020
Surr: 1,2-Dichloroethane-d4	89.7	70-130		%Rec	1	12/14/2022 4:59:58 AM	72020
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	12/14/2022 4:59:58 AM	72020
Surr: Dibromofluoromethane	106	70-130		%Rec	1	12/14/2022 4:59:58 AM	72020
Surr: Toluene-d8	100	70-130		%Rec	1	12/14/2022 4:59:58 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-64

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:08:00 PM

Lab ID: 2212662-035

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	540	60		mg/Kg	20	12/14/2022 1:06:44 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 5:26:44 AM	72020
Surr: BFB	92.4	70-130		%Rec	1	12/14/2022 5:26:44 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 10:50:37 AM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 10:50:37 AM	72039
Surr: DNOP	96.5	21-129		%Rec	1	12/14/2022 10:50:37 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 5:26:44 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 5:26:44 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 5:26:44 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 5:26:44 AM	72020
Surr: 1,2-Dichloroethane-d4	87.6	70-130		%Rec	1	12/14/2022 5:26:44 AM	72020
Surr: 4-Bromofluorobenzene	90.8	70-130		%Rec	1	12/14/2022 5:26:44 AM	72020
Surr: Dibromofluoromethane	107	70-130		%Rec	1	12/14/2022 5:26:44 AM	72020
Surr: Toluene-d8	105	70-130		%Rec	1	12/14/2022 5:26:44 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-65

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:10:00 PM

Lab ID: 2212662-036

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	550	60		mg/Kg	20	12/14/2022 1:19:08 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 5:53:33 AM	72020
Surr: BFB	93.1	70-130		%Rec	1	12/14/2022 5:53:33 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:03:40 AM	72039
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 11:03:40 AM	72039
Surr: DNOP	103	21-129		%Rec	1	12/14/2022 11:03:40 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 5:53:33 AM	72020
Toluene	ND	0.049		mg/Kg	1	12/14/2022 5:53:33 AM	72020
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 5:53:33 AM	72020
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 5:53:33 AM	72020
Surr: 1,2-Dichloroethane-d4	94.4	70-130		%Rec	1	12/14/2022 5:53:33 AM	72020
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	12/14/2022 5:53:33 AM	72020
Surr: Dibromofluoromethane	108	70-130		%Rec	1	12/14/2022 5:53:33 AM	72020
Surr: Toluene-d8	101	70-130		%Rec	1	12/14/2022 5:53:33 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-66

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:12:00 PM

Lab ID: 2212662-037

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	190	60		mg/Kg	20	12/14/2022 1:31:33 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 6:20:21 AM	72020
Surr: BFB	89.4	70-130		%Rec	1	12/14/2022 6:20:21 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 11:16:56 AM	72039
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 11:16:56 AM	72039
Surr: DNOP	95.2	21-129		%Rec	1	12/14/2022 11:16:56 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 6:20:21 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 6:20:21 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 6:20:21 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 6:20:21 AM	72020
Surr: 1,2-Dichloroethane-d4	94.3	70-130		%Rec	1	12/14/2022 6:20:21 AM	72020
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	12/14/2022 6:20:21 AM	72020
Surr: Dibromofluoromethane	109	70-130		%Rec	1	12/14/2022 6:20:21 AM	72020
Surr: Toluene-d8	96.9	70-130		%Rec	1	12/14/2022 6:20:21 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-67

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:14:00 PM

Lab ID: 2212662-038

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	180	61		mg/Kg	20	12/14/2022 1:43:58 AM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 6:47:11 AM	72020
Surr: BFB	84.9	70-130		%Rec	1	12/14/2022 6:47:11 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:30:05 AM	72039
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 11:30:05 AM	72039
Surr: DNOP	96.3	21-129		%Rec	1	12/14/2022 11:30:05 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 6:47:11 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 6:47:11 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 6:47:11 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 6:47:11 AM	72020
Surr: 1,2-Dichloroethane-d4	94.1	70-130		%Rec	1	12/14/2022 6:47:11 AM	72020
Surr: 4-Bromofluorobenzene	89.8	70-130		%Rec	1	12/14/2022 6:47:11 AM	72020
Surr: Dibromofluoromethane	111	70-130		%Rec	1	12/14/2022 6:47:11 AM	72020
Surr: Toluene-d8	100	70-130		%Rec	1	12/14/2022 6:47:11 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-68

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:16:00 PM

Lab ID: 2212662-039

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	60		mg/Kg	20	12/14/2022 12:21:01 PM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 7:13:59 AM	72020
Surr: BFB	89.8	70-130		%Rec	1	12/14/2022 7:13:59 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 11:43:44 AM	72039
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 11:43:44 AM	72039
Surr: DNOP	93.1	21-129		%Rec	1	12/14/2022 11:43:44 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.025		mg/Kg	1	12/14/2022 7:13:59 AM	72020
Toluene	ND	0.050		mg/Kg	1	12/14/2022 7:13:59 AM	72020
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 7:13:59 AM	72020
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 7:13:59 AM	72020
Surr: 1,2-Dichloroethane-d4	99.2	70-130		%Rec	1	12/14/2022 7:13:59 AM	72020
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	12/14/2022 7:13:59 AM	72020
Surr: Dibromofluoromethane	107	70-130		%Rec	1	12/14/2022 7:13:59 AM	72020
Surr: Toluene-d8	102	70-130		%Rec	1	12/14/2022 7:13:59 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-69

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:18:00 PM

Lab ID: 2212662-040

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	60		mg/Kg	20	12/14/2022 12:33:25 PM	72067
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2022 7:40:48 AM	72020
Surr: BFB	90.8	70-130		%Rec	1	12/14/2022 7:40:48 AM	72020
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 11:57:36 AM	72039
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 11:57:36 AM	72039
Surr: DNOP	76.3	21-129		%Rec	1	12/14/2022 11:57:36 AM	72039
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/14/2022 7:40:48 AM	72020
Toluene	ND	0.048		mg/Kg	1	12/14/2022 7:40:48 AM	72020
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2022 7:40:48 AM	72020
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 7:40:48 AM	72020
Surr: 1,2-Dichloroethane-d4	99.2	70-130		%Rec	1	12/14/2022 7:40:48 AM	72020
Surr: 4-Bromofluorobenzene	92.7	70-130		%Rec	1	12/14/2022 7:40:48 AM	72020
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/14/2022 7:40:48 AM	72020
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/14/2022 7:40:48 AM	72020

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-70

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:20:00 PM

Lab ID: 2212662-041

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	60		mg/Kg	20	12/14/2022 12:45:49 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 9:22:25 AM	72051
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 9:22:25 AM	72051
Surr: DNOP	117	21-129		%Rec	1	12/14/2022 9:22:25 AM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 10:42:00 PM	72021
Surr: BFB	96.1	37.7-212		%Rec	1	12/13/2022 10:42:00 PM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 10:42:00 PM	72021
Toluene	ND	0.049		mg/Kg	1	12/13/2022 10:42:00 PM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 10:42:00 PM	72021
Xylenes, Total	ND	0.097		mg/Kg	1	12/13/2022 10:42:00 PM	72021
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	12/13/2022 10:42:00 PM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-71

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:22:00 PM

Lab ID: 2212662-042

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	220	60		mg/Kg	20	12/14/2022 1:23:02 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 9:54:03 AM	72051
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 9:54:03 AM	72051
Surr: DNOP	104	21-129		%Rec	1	12/14/2022 9:54:03 AM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2022 11:41:00 PM	72021
Surr: BFB	96.6	37.7-212		%Rec	1	12/13/2022 11:41:00 PM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/13/2022 11:41:00 PM	72021
Toluene	ND	0.049		mg/Kg	1	12/13/2022 11:41:00 PM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2022 11:41:00 PM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2022 11:41:00 PM	72021
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/13/2022 11:41:00 PM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-72

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:24:00 PM

Lab ID: 2212662-043

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	59		mg/Kg	20	12/14/2022 1:35:26 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:54:36 PM	72051
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 12:54:36 PM	72051
Surr: DNOP	106	21-129		%Rec	1	12/14/2022 12:54:36 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 12:40:00 AM	72021
Surr: BFB	94.9	37.7-212		%Rec	1	12/14/2022 12:40:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 12:40:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 12:40:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 12:40:00 AM	72021
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 12:40:00 AM	72021
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	12/14/2022 12:40:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-73

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:26:00 PM

Lab ID: 2212662-044

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	160	60		mg/Kg	20	12/14/2022 1:47:50 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:05:14 PM	72051
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 1:05:14 PM	72051
Surr: DNOP	91.4	21-129		%Rec	1	12/14/2022 1:05:14 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 12:59:00 AM	72021
Surr: BFB	96.6	37.7-212		%Rec	1	12/14/2022 12:59:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 12:59:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 12:59:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 12:59:00 AM	72021
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 12:59:00 AM	72021
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	12/14/2022 12:59:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-74

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:28:00 PM

Lab ID: 2212662-045

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	230	61		mg/Kg	20	12/14/2022 2:00:14 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:15:48 PM	72051
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 1:15:48 PM	72051
Surr: DNOP	101	21-129		%Rec	1	12/14/2022 1:15:48 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 1:19:00 AM	72021
Surr: BFB	94.5	37.7-212		%Rec	1	12/14/2022 1:19:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:19:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 1:19:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 1:19:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 1:19:00 AM	72021
Surr: 4-Bromofluorobenzene	97.8	70-130		%Rec	1	12/14/2022 1:19:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-75

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:30:00 PM

Lab ID: 2212662-046

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	190	60		mg/Kg	20	12/14/2022 2:12:38 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 1:26:25 PM	72051
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 1:26:25 PM	72051
Surr: DNOP	117	21-129		%Rec	1	12/14/2022 1:26:25 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 1:38:00 AM	72021
Surr: BFB	92.6	37.7-212		%Rec	1	12/14/2022 1:38:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:38:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 1:38:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 1:38:00 AM	72021
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 1:38:00 AM	72021
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	12/14/2022 1:38:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-76

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:32:00 PM

Lab ID: 2212662-047

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	210	59		mg/Kg	20	12/14/2022 2:25:03 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 1:37:00 PM	72051
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 1:37:00 PM	72051
Surr: DNOP	103	21-129		%Rec	1	12/14/2022 1:37:00 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 1:58:00 AM	72021
Surr: BFB	93.4	37.7-212		%Rec	1	12/14/2022 1:58:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 1:58:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 1:58:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 1:58:00 AM	72021
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 1:58:00 AM	72021
Surr: 4-Bromofluorobenzene	97.0	70-130		%Rec	1	12/14/2022 1:58:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-77

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:34:00 PM

Lab ID: 2212662-048

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	160	61		mg/Kg	20	12/14/2022 2:37:27 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:47:37 PM	72051
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 1:47:37 PM	72051
Surr: DNOP	110	21-129		%Rec	1	12/14/2022 1:47:37 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2022 2:17:00 AM	72021
Surr: BFB	95.1	37.7-212		%Rec	1	12/14/2022 2:17:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 2:17:00 AM	72021
Toluene	ND	0.048		mg/Kg	1	12/14/2022 2:17:00 AM	72021
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2022 2:17:00 AM	72021
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 2:17:00 AM	72021
Surr: 4-Bromofluorobenzene	97.4	70-130		%Rec	1	12/14/2022 2:17:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-78

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:36:00 PM

Lab ID: 2212662-049

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	170	60		mg/Kg	20	12/14/2022 2:49:52 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:58:12 PM	72051
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 1:58:12 PM	72051
Surr: DNOP	117	21-129		%Rec	1	12/14/2022 1:58:12 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2022 2:37:00 AM	72021
Surr: BFB	92.4	37.7-212		%Rec	1	12/14/2022 2:37:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 2:37:00 AM	72021
Toluene	ND	0.048		mg/Kg	1	12/14/2022 2:37:00 AM	72021
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2022 2:37:00 AM	72021
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 2:37:00 AM	72021
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	12/14/2022 2:37:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-79

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:38:00 PM

Lab ID: 2212662-050

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	370	60		mg/Kg	20	12/14/2022 3:02:17 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 2:08:51 PM	72051
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 2:08:51 PM	72051
Surr: DNOP	116	21-129		%Rec	1	12/14/2022 2:08:51 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 2:56:00 AM	72021
Surr: BFB	95.6	37.7-212		%Rec	1	12/14/2022 2:56:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 2:56:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 2:56:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 2:56:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 2:56:00 AM	72021
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	12/14/2022 2:56:00 AM	72021

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

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-80

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:40:00 PM

Lab ID: 2212662-051

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	390	60		mg/Kg	20	12/14/2022 3:14:41 PM	72067
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 2:19:28 PM	72051
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/14/2022 2:19:28 PM	72051
Surr: DNOP	129	21-129	S	%Rec	1	12/14/2022 2:19:28 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 3:35:00 AM	72021
Surr: BFB	94.2	37.7-212		%Rec	1	12/14/2022 3:35:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 3:35:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 3:35:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 3:35:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 3:35:00 AM	72021
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	12/14/2022 3:35:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-81

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:42:00 PM

Lab ID: 2212662-052

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	420	61		mg/Kg	20	12/14/2022 8:53:38 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 2:30:04 PM	72051
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 2:30:04 PM	72051
Surr: DNOP	123	21-129		%Rec	1	12/14/2022 2:30:04 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 3:55:00 AM	72021
Surr: BFB	95.6	37.7-212		%Rec	1	12/14/2022 3:55:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 3:55:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 3:55:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 3:55:00 AM	72021
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 3:55:00 AM	72021
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	12/14/2022 3:55:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-82

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:44:00 PM

Lab ID: 2212662-053

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	470	60		mg/Kg	20	12/14/2022 9:05:59 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 2:40:45 PM	72051
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 2:40:45 PM	72051
Surr: DNOP	127	21-129		%Rec	1	12/14/2022 2:40:45 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 4:14:00 AM	72021
Surr: BFB	97.9	37.7-212		%Rec	1	12/14/2022 4:14:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 4:14:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 4:14:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 4:14:00 AM	72021
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 4:14:00 AM	72021
Surr: 4-Bromofluorobenzene	98.9	70-130		%Rec	1	12/14/2022 4:14:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-83

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 1:46:00 PM

Lab ID: 2212662-054

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	340	60		mg/Kg	20	12/14/2022 9:18:20 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/16/2022 1:26:57 PM	72051
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/16/2022 1:26:57 PM	72051
Surr: DNOP	112	21-129		%Rec	1	12/16/2022 1:26:57 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 4:34:00 AM	72021
Surr: BFB	94.4	37.7-212		%Rec	1	12/14/2022 4:34:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 4:34:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 4:34:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 4:34:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 4:34:00 AM	72021
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	12/14/2022 4:34:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-11

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:25:00 PM

Lab ID: 2212662-055

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	150	60		mg/Kg	20	12/14/2022 9:30:39 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/15/2022 10:01:37 PM	72051
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/15/2022 10:01:37 PM	72051
Surr: DNOP	131	21-129	S	%Rec	1	12/15/2022 10:01:37 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 4:53:00 AM	72021
Surr: BFB	104	37.7-212		%Rec	1	12/14/2022 4:53:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 4:53:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 4:53:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 4:53:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 4:53:00 AM	72021
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	12/14/2022 4:53:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-1

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:30:00 PM

Lab ID: 2212662-056

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	5900	300		mg/Kg	100	12/15/2022 8:33:55 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	1500	140		mg/Kg	10	12/20/2022 11:04:13 AM	72051
Motor Oil Range Organics (MRO)	1100	480		mg/Kg	10	12/20/2022 11:04:13 AM	72051
Surr: DNOP	0	21-129	S	%Rec	10	12/20/2022 11:04:13 AM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 5:13:00 AM	72021
Surr: BFB	96.7	37.7-212		%Rec	1	12/14/2022 5:13:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 5:13:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 5:13:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 5:13:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 5:13:00 AM	72021
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	12/14/2022 5:13:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-2

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:32:00 PM

Lab ID: 2212662-057

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	9200	600		mg/Kg	200	12/15/2022 8:46:16 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	250	71		mg/Kg	5	12/16/2022 1:37:35 PM	72051
Motor Oil Range Organics (MRO)	370	240		mg/Kg	5	12/16/2022 1:37:35 PM	72051
Surr: DNOP	129	21-129		%Rec	5	12/16/2022 1:37:35 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 5:32:00 AM	72021
Surr: BFB	88.5	37.7-212		%Rec	1	12/14/2022 5:32:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 5:32:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 5:32:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 5:32:00 AM	72021
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 5:32:00 AM	72021
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	12/14/2022 5:32:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-3

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:34:00 PM

Lab ID: 2212662-058

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	8000	300		mg/Kg	100	12/15/2022 8:58:37 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	260	15		mg/Kg	1	12/20/2022 11:36:03 AM	72051
Motor Oil Range Organics (MRO)	220	49		mg/Kg	1	12/20/2022 11:36:03 AM	72051
Surr: DNOP	129	21-129		%Rec	1	12/20/2022 11:36:03 AM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 5:52:00 AM	72021
Surr: BFB	92.9	37.7-212		%Rec	1	12/14/2022 5:52:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 5:52:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 5:52:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 5:52:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 5:52:00 AM	72021
Surr: 4-Bromofluorobenzene	97.6	70-130		%Rec	1	12/14/2022 5:52:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-4

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:36:00 PM

Lab ID: 2212662-059

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	8900	600		mg/Kg	200	12/15/2022 9:10:59 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	990	150		mg/Kg	10	12/20/2022 1:47:32 PM	72051
Motor Oil Range Organics (MRO)	830	490		mg/Kg	10	12/20/2022 1:47:32 PM	72051
Surr: DNOP	0	21-129	S	%Rec	10	12/20/2022 1:47:32 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 6:11:00 AM	72021
Surr: BFB	103	37.7-212		%Rec	1	12/14/2022 6:11:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 6:11:00 AM	72021
Toluene	ND	0.049		mg/Kg	1	12/14/2022 6:11:00 AM	72021
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 6:11:00 AM	72021
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 6:11:00 AM	72021
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	12/14/2022 6:11:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B10-1

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:48:00 PM

Lab ID: 2212662-060

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	9100	600		mg/Kg	200	12/15/2022 9:23:20 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	2800	150		mg/Kg	10	12/15/2022 11:57:59 PM	72051
Motor Oil Range Organics (MRO)	1500	480		mg/Kg	10	12/15/2022 11:57:59 PM	72051
Surr: DNOP	0	21-129	S	%Rec	10	12/15/2022 11:57:59 PM	72051
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	7.7	5.0		mg/Kg	1	12/14/2022 6:31:00 AM	72021
Surr: BFB	165	37.7-212		%Rec	1	12/14/2022 6:31:00 AM	72021
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 6:31:00 AM	72021
Toluene	ND	0.050		mg/Kg	1	12/14/2022 6:31:00 AM	72021
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 6:31:00 AM	72021
Xylenes, Total	0.15	0.099		mg/Kg	1	12/14/2022 6:31:00 AM	72021
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	1	12/14/2022 6:31:00 AM	72021

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B10-2

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:50:00 PM

Lab ID: 2212662-061

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	9600	610		mg/Kg	200	12/15/2022 9:35:42 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	2000	260		mg/Kg	20	12/16/2022 12:19:08 AM	72058
Motor Oil Range Organics (MRO)	1100	880		mg/Kg	20	12/16/2022 12:19:08 AM	72058
Surr: DNOP	0	21-129	S	%Rec	20	12/16/2022 12:19:08 AM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	12/14/2022 8:28:00 AM	72025
Surr: BFB	113	37.7-212		%Rec	5	12/14/2022 8:28:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.12		mg/Kg	5	12/14/2022 8:28:00 AM	72025
Toluene	ND	0.24		mg/Kg	5	12/14/2022 8:28:00 AM	72025
Ethylbenzene	ND	0.24		mg/Kg	5	12/14/2022 8:28:00 AM	72025
Xylenes, Total	ND	0.48		mg/Kg	5	12/14/2022 8:28:00 AM	72025
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	5	12/14/2022 8:28:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B10-3

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 2:52:00 PM

Lab ID: 2212662-062

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	9100	600		mg/Kg	200	12/15/2022 9:48:02 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	1800	140		mg/Kg	10	12/17/2022 12:51:52 AM	72058
Motor Oil Range Organics (MRO)	950	480		mg/Kg	10	12/17/2022 12:51:52 AM	72058
Surr: DNOP	0	21-129	S	%Rec	10	12/17/2022 12:51:52 AM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	8.4	4.9		mg/Kg	1	12/14/2022 8:47:00 AM	72025
Surr: BFB	173	37.7-212		%Rec	1	12/14/2022 8:47:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 8:47:00 AM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 8:47:00 AM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 8:47:00 AM	72025
Xylenes, Total	0.17	0.098		mg/Kg	1	12/14/2022 8:47:00 AM	72025
Surr: 4-Bromofluorobenzene	121	70-130		%Rec	1	12/14/2022 8:47:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-1

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:00:00 PM

Lab ID: 2212662-063

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/14/2022 11:34:03 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 12:39:05 PM	72058
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/14/2022 12:39:05 PM	72058
Surr: DNOP	93.0	21-129		%Rec	1	12/14/2022 12:39:05 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2022 9:46:00 AM	72025
Surr: BFB	94.0	37.7-212		%Rec	1	12/14/2022 9:46:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 9:46:00 AM	72025
Toluene	ND	0.048		mg/Kg	1	12/14/2022 9:46:00 AM	72025
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2022 9:46:00 AM	72025
Xylenes, Total	ND	0.097		mg/Kg	1	12/14/2022 9:46:00 AM	72025
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/14/2022 9:46:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-2

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:02:00 PM

Lab ID: 2212662-064

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	140	60		mg/Kg	20	12/14/2022 11:46:24 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 12:52:56 PM	72058
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 12:52:56 PM	72058
Surr: DNOP	94.7	21-129		%Rec	1	12/14/2022 12:52:56 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 10:45:00 AM	72025
Surr: BFB	97.4	37.7-212		%Rec	1	12/14/2022 10:45:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 10:45:00 AM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 10:45:00 AM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 10:45:00 AM	72025
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 10:45:00 AM	72025
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	12/14/2022 10:45:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-3

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:04:00 PM

Lab ID: 2212662-065

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	250	60		mg/Kg	20	12/14/2022 11:58:44 AM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:06:54 PM	72058
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/14/2022 1:06:54 PM	72058
Surr: DNOP	74.7	21-129		%Rec	1	12/14/2022 1:06:54 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 11:05:00 AM	72025
Surr: BFB	96.2	37.7-212		%Rec	1	12/14/2022 11:05:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 11:05:00 AM	72025
Toluene	ND	0.050		mg/Kg	1	12/14/2022 11:05:00 AM	72025
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 11:05:00 AM	72025
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 11:05:00 AM	72025
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/14/2022 11:05:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-4

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:06:00 PM

Lab ID: 2212662-066

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	220	60		mg/Kg	20	12/14/2022 12:11:05 PM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 1:20:34 PM	72058
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 1:20:34 PM	72058
Surr: DNOP	74.7	21-129		%Rec	1	12/14/2022 1:20:34 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 11:25:00 AM	72025
Surr: BFB	97.3	37.7-212		%Rec	1	12/14/2022 11:25:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 11:25:00 AM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 11:25:00 AM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 11:25:00 AM	72025
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 11:25:00 AM	72025
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	12/14/2022 11:25:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-5

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:08:00 PM

Lab ID: 2212662-067

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	250	60		mg/Kg	20	12/14/2022 12:23:26 PM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:34:21 PM	72058
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 1:34:21 PM	72058
Surr: DNOP	89.0	21-129		%Rec	1	12/14/2022 1:34:21 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 11:44:00 AM	72025
Surr: BFB	98.2	37.7-212		%Rec	1	12/14/2022 11:44:00 AM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 11:44:00 AM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 11:44:00 AM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 11:44:00 AM	72025
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 11:44:00 AM	72025
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/14/2022 11:44:00 AM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-6

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:10:00 PM

Lab ID: 2212662-068

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	130	60		mg/Kg	20	12/14/2022 12:35:47 PM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 1:48:00 PM	72058
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2022 1:48:00 PM	72058
Surr: DNOP	81.6	21-129		%Rec	1	12/14/2022 1:48:00 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 12:04:00 PM	72025
Surr: BFB	95.1	37.7-212		%Rec	1	12/14/2022 12:04:00 PM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/14/2022 12:04:00 PM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 12:04:00 PM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 12:04:00 PM	72025
Xylenes, Total	ND	0.098		mg/Kg	1	12/14/2022 12:04:00 PM	72025
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	12/14/2022 12:04:00 PM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212662

Date Reported: 12/22/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: R-7

Project: Nicholas BJ Battery

Collection Date: 12/8/2022 3:12:00 PM

Lab ID: 2212662-069

Matrix: SOIL

Received Date: 12/10/2022 8:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	64	60		mg/Kg	20	12/14/2022 12:48:08 PM	72073
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/14/2022 2:01:42 PM	72058
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2022 2:01:42 PM	72058
Surr: DNOP	86.3	21-129		%Rec	1	12/14/2022 2:01:42 PM	72058
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2022 12:24:00 PM	72025
Surr: BFB	96.2	37.7-212		%Rec	1	12/14/2022 12:24:00 PM	72025
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/14/2022 12:24:00 PM	72025
Toluene	ND	0.049		mg/Kg	1	12/14/2022 12:24:00 PM	72025
Ethylbenzene	ND	0.049		mg/Kg	1	12/14/2022 12:24:00 PM	72025
Xylenes, Total	ND	0.099		mg/Kg	1	12/14/2022 12:24:00 PM	72025
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	12/14/2022 12:24:00 PM	72025

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72040	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72040	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361202 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72040	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72040	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361203 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Sample ID: MB-72055	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72055	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361234 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72055	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72055	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361235 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.8	90	110			

Sample ID: MB-72067	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72067	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361265 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72067	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72067	RunNo: 93254								
Prep Date: 12/13/2022	Analysis Date: 12/13/2022	SeqNo: 3361266 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.8	90	110			

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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72073	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72073	RunNo: 93292								
Prep Date: 12/14/2022	Analysis Date: 12/14/2022	SeqNo: 3362900	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72073	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72073	RunNo: 93292								
Prep Date: 12/14/2022	Analysis Date: 12/14/2022	SeqNo: 3362901	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Sample ID: MB-72067	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72067	RunNo: 93351								
Prep Date: 12/13/2022	Analysis Date: 12/15/2022	SeqNo: 3365782	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72067	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72067	RunNo: 93351								
Prep Date: 12/13/2022	Analysis Date: 12/15/2022	SeqNo: 3365783	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 Above Quantitation Range/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 standard limits. If undiluted results may be estimated.	

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: LCS-72039	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 72039			RunNo: 93264						
Prep Date: 12/13/2022	Analysis Date: 12/14/2022			SeqNo: 3361855		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	15	50.00	0	95.3	64.4	127			
Surr: DNOP	6.1		5.000		122	21	129			

Sample ID: LCS-72051	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 72051			RunNo: 93264						
Prep Date: 12/13/2022	Analysis Date: 12/14/2022			SeqNo: 3361856		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	15	50.00	0	87.0	64.4	127			
Surr: DNOP	5.8		5.000		116	21	129			

Sample ID: MB-72039	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 72039			RunNo: 93264						
Prep Date: 12/13/2022	Analysis Date: 12/14/2022			SeqNo: 3361857		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		121	21	129			

Sample ID: MB-72051	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 72051			RunNo: 93264						
Prep Date: 12/13/2022	Analysis Date: 12/14/2022			SeqNo: 3361858		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	21	129			

Sample ID: MB-72058	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 72058			RunNo: 93261						
Prep Date: 12/13/2022	Analysis Date: 12/14/2022			SeqNo: 3361958		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		82.6	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: LCS-72058	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 72058		RunNo: 93261							
Prep Date: 12/13/2022	Analysis Date: 12/14/2022		SeqNo: 3361959		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	94.7	64.4	127			
Surr: DNOP	4.3		5.000		86.9	21	129			

Sample ID: MB-72035	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 72035		RunNo: 93234							
Prep Date: 12/12/2022	Analysis Date: 12/13/2022		SeqNo: 3362506		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	21	129			

Sample ID: LCS-72035	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 72035		RunNo: 93234							
Prep Date: 12/12/2022	Analysis Date: 12/13/2022		SeqNo: 3362507		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	15	50.00	0	92.0	64.4	127			
Surr: DNOP	4.6		5.000		92.5	21	129			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: ics-72013	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 72013			RunNo: 93227						
Prep Date: 12/12/2022	Analysis Date: 12/13/2022			SeqNo: 3360943		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	100	72.3	137			
Surr: BFB	1800		1000		185	37.7	212			

Sample ID: mb-72013	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 72013			RunNo: 93227						
Prep Date: 12/12/2022	Analysis Date: 12/13/2022			SeqNo: 3360944		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	890		1000		89.2	37.7	212			

Sample ID: mb-72025	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 72025			RunNo: 93213						
Prep Date: 12/12/2022	Analysis Date: 12/14/2022			SeqNo: 3361920		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.8	37.7	212			

Sample ID: ics-72021	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 72021			RunNo: 93213						
Prep Date: 12/12/2022	Analysis Date: 12/13/2022			SeqNo: 3362146		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	72.3	137			
Surr: BFB	2100		1000		214	37.7	212			S

Sample ID: MB-72021	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 72021			RunNo: 93213						
Prep Date: 12/12/2022	Analysis Date: 12/13/2022			SeqNo: 3362147		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	900		1000		89.6	37.7	212			

Sample ID: ics-72043	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 72043			RunNo: 93340						
Prep Date: 12/13/2022	Analysis Date: 12/15/2022			SeqNo: 3365082		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: Ics-72043	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 72043		RunNo: 93340							
Prep Date: 12/13/2022	Analysis Date: 12/15/2022		SeqNo: 3365082		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		216	37.7	212			S

Sample ID: mb-72043	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 72043		RunNo: 93340							
Prep Date: 12/13/2022	Analysis Date: 12/15/2022		SeqNo: 3365083		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	37.7	212			

Sample ID: Ics-72025	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 72025		RunNo: 93340							
Prep Date: 12/12/2022	Analysis Date: 12/15/2022		SeqNo: 3365094		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	72.3	137			
Surr: BFB	2100		1000		206	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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: LCS-72013	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 72013	RunNo: 93227								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3360272 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	91.0	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.4	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.4	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.4	70	130			

Sample ID: mb-72013	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 72013	RunNo: 93227								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3361141 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	0.88		1.000		87.9	70	130			

Sample ID: mb-72025	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 72025	RunNo: 93213								
Prep Date: 12/12/2022	Analysis Date: 12/14/2022	SeqNo: 3361996 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: MB-72021	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 72021	RunNo: 93213								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3362148 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		96.6	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: LCS-72021	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 72021			RunNo: 93213						
Prep Date: 12/12/2022	Analysis Date: 12/13/2022			SeqNo: 3362149			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.5	80	120			
Toluene	0.99	0.050	1.000	0	99.2	80	120			
Ethylbenzene	0.98	0.050	1.000	0	97.6	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.3	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		98.9	70	130			

Sample ID: lcs-72043	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 72043			RunNo: 93340						
Prep Date: 12/13/2022	Analysis Date: 12/15/2022			SeqNo: 3365123			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: mb-72043	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 72043			RunNo: 93340						
Prep Date: 12/13/2022	Analysis Date: 12/15/2022			SeqNo: 3365124			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			

Sample ID: lcs-72025	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 72025			RunNo: 93340						
Prep Date: 12/12/2022	Analysis Date: 12/15/2022			SeqNo: 3365135			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.4	80	120			
Toluene	0.99	0.050	1.000	0	98.8	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: 2212662-022ams	SampType: MS4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: B-51	Batch ID: 72020	RunNo: 93257								
Prep Date: 12/12/2022	Analysis Date: 12/14/2022	SeqNo: 3361514	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.025	0.9843	0	127	75.8	123			S
Toluene	1.1	0.049	0.9843	0.008366	107	68.3	130			
Ethylbenzene	1.0	0.049	0.9843	0	103	76.6	132			
Xylenes, Total	3.1	0.098	2.953	0	105	74.7	132			
Surr: 1,2-Dichloroethane-d4	0.49		0.4921		99.8	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.4921		93.0	70	130			
Surr: Dibromofluoromethane	0.57		0.4921		115	70	130			
Surr: Toluene-d8	0.50		0.4921		102	70	130			

Sample ID: 2212662-022amsd	SampType: MSD4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: B-51	Batch ID: 72020	RunNo: 93257								
Prep Date: 12/12/2022	Analysis Date: 12/14/2022	SeqNo: 3361515	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.025	0.9940	0	128	75.8	123	1.75	20	S
Toluene	1.1	0.050	0.9940	0.008366	112	68.3	130	5.18	20	
Ethylbenzene	1.0	0.050	0.9940	0	105	76.6	132	3.03	20	
Xylenes, Total	3.3	0.099	2.982	0	110	74.7	132	5.97	20	
Surr: 1,2-Dichloroethane-d4	0.45		0.4970		91.2	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.48		0.4970		96.7	70	130	0	0	
Surr: Dibromofluoromethane	0.58		0.4970		117	70	130	0	0	
Surr: Toluene-d8	0.51		0.4970		102	70	130	0	0	

Sample ID: Ics-72020	SampType: LCS4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: BatchQC	Batch ID: 72020	RunNo: 93257								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3361534	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	113	80	120			
Toluene	1.2	0.050	1.000	0	117	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	80	120			
Xylenes, Total	3.3	0.10	3.000	0	110	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		98.4	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		97.2	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		109	70	130			
Surr: Toluene-d8	0.55		0.5000		110	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/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 standard limits. If undiluted results may be estimated.	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: mb-72020	SampType: MBLK	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: PBS	Batch ID: 72020	RunNo: 93257								
Prep Date: 12/12/2022	Analysis Date: 12/13/2022	SeqNo: 3361535 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: 1,2-Dichloroethane-d4	0.47		0.5000		94.8	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		96.1	70	130			
Surr: Dibromofluoromethane	0.57		0.5000		113	70	130			
Surr: Toluene-d8	0.54		0.5000		108	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2212662

22-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: LCS-72020	SampType: LCS		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: LCSS	Batch ID: 72020		RunNo: 93257							
Prep Date: 12/12/2022	Analysis Date: 12/13/2022		SeqNo: 3361454		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	70	130			
Surr: BFB	490		500.0		98.4	70	130			

Sample ID: mb-72020	SampType: MBLK		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: PBS	Batch ID: 72020		RunNo: 93257							
Prep Date: 12/12/2022	Analysis Date: 12/13/2022		SeqNo: 3361456		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	470		500.0		93.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2212662

RcptNo: 1

Received By: Tracy Casarrubias 12/10/2022 8:20:00 AM

Completed By: Tracy Casarrubias 12/10/2022 9:25:45 AM

Reviewed By: DAD 12/10/22

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: TML 12/10/22

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	2.0	Good	Yes			

Chain-of-Custody Record

Client: EOG Artesia / Ranger EndMailing Address: On File

Phone #:

email or Fax#:

QA/QC Package:

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

Turn-Around Time:

☐ Standard ☒ Rush 48 hr

Project Name:

Nicholas B. Battery

Project #:

5375

Project Manager:

W. Kierdorf

Sampler:

On Ice: ☒ Yes ☐ No# of Coolers: 1Cooler Temp (including CF): 1.9 + 0.1 = 2.0 (°C)

Container Type and #

Preservative Type

HEAL No.

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Matrix

Sample Name

Date

Time

Relinquished by:

J. Martinez

Relinquished by:

CV

Received by:

CV

Received by:

CV

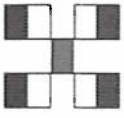
Date

12/9/22

Date

12/10/22

Remarks:



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

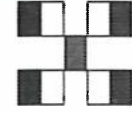
RCRA 8 Metals

Cd, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)



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: <u>EOG Artesia / Ranger Env</u>									
Mailing Address: <u>On file</u>									
Phone #: _____									
email or Fax#: _____									
QA/QC Package: <input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)									
Accreditation: <input type="checkbox"/> Az Compliance									
<input type="checkbox"/> NELAC <input type="checkbox"/> Other _____									
<input type="checkbox"/> EDD (Type) _____									
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.			
12/2/02	1224	Soil	B-42	1x4oz jar	ICE	013			
	1226		B-43			014			
	1228		B-44			015			
	1230		B-45			016			
	1232		B-46			017			
	1234		B-47			018			
	1236		B-48			019			
	1238		B-49			020			
	1240		B-50			021			
	1242		B-51			022			
	1244		B-52			023			
	1246		B-53			024			
Date:	Time:	Relinquished by:		Received by:		Via:	Date	Time	
12/4/02	0821	J Martinez		J Martinez			12/4/02	0821	
Date:	Time:	Relinquished by:		Received by:		Via:	Date	Time	
12/4/02	1900	J Martinez		J Martinez			12/4/02	0821	

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
12-4-22	1330	Soil	B-78
	1338		B-79
	1340		B-80
	1342		B-81
	1344		B-82
	1346		B-83
	1425		W-11
	1430		B-10-1
	1432		10-2
	1434		10-3
	1436		10-4
	1448		B10-1

Date: 12-4-22

Time: 0834

Date: 12/4/2022

Time: 1900

Relinquished by:

J. Martinez

Relinquished by:

ACR

☐ Standard

☒ Rush

48 hr

Project Name:

Nicholas SJ Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

J. Martinez

On Ice:

☒ Yes
 ☐ No

of Coolers:

1

Cooler Temp (including CP):

1.9 to 1.2 2.0

Container Type and #

Preservative Type

HEAL No.

1442 Jar

ICE

049

2212602

1442 Jar

ICE

049

2212602

1442 Jar

ICE

050

2212602

1442 Jar

ICE

051

2212602

1442 Jar

ICE

052

2212602

1442 Jar

ICE

053

2212602

1442 Jar

ICE

054

2212602

1442 Jar

ICE

055

2212602

1442 Jar

ICE

056

2212602

1442 Jar

ICE

057

2212602

1442 Jar

ICE

058

2212602

1442 Jar

ICE

059

2212602

1442 Jar

ICE

060

2212602

Remarks: Bill to EOG Artesia

Received by: Via: Date: Time

J. Martinez 12/10/22 8:20

Received by: Via: Date: Time

ACR 12/10/22 8:20

Analysis Request

 BTX (8021) ☒
 TPH:8015D(GRO / DRO / MRO) ☒
 Chloride (EPA 300) ☒

 HALL ENVIRONMENTAL
 ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

5 of 6

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

Project Name:

Nicholas BJ Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler:

J-Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CP): 1.9 to 0.1 = 2.0

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
12/8/22	1450	Soil	B10-2	1x 402 Jar	JCE	001
	1452		B10-3			002
	1500		R-1			003
	1502		R-2			004
	1504		R-3			005
	1506		R-4			006
	1508		R-5			007
	1510		R-6			008
	1512		R-7			009

Date:

12/9/22 0838

Relinquished by:

J Martinez

Date:

12/9/22 1900

Relinquished by:

J Martinez

Received by:

J Martinez

Via:

Car

Date

12/9/22 0838

Time

0838

Received by:

J Martinez

Date

12/9/22

Time

0820

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

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

C of O
6



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

December 29, 2022

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

RE: Nicholas BJ Battery

OrderNo.: 2212C87

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 15 sample(s) on 12/22/2022 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 white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-15A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 10:00:00 AM

Lab ID: 2212C87-001

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/23/2022 3:36:59 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 12:39:24 PM	72317
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2022 12:39:24 PM	72317
Surr: DNOP	129	21-129		%Rec	1	12/28/2022 12:39:24 PM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 2:54:00 AM	72270
Surr: BFB	81.5	37.7-212		%Rec	1	12/24/2022 2:54:00 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 2:54:00 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 2:54:00 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 2:54:00 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 2:54:00 AM	72270
Surr: 4-Bromofluorobenzene	81.7	70-130		%Rec	1	12/24/2022 2:54:00 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-17A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 10:02:00 AM

Lab ID: 2212C87-002

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/23/2022 3:49:20 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 10:37:10 AM	72317
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2022 10:37:10 AM	72317
Surr: DNOP	101	21-129		%Rec	1	12/28/2022 10:37:10 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 4:03:01 AM	72270
Surr: BFB	82.3	37.7-212		%Rec	1	12/24/2022 4:03:01 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 4:03:01 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 4:03:01 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 4:03:01 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 4:03:01 AM	72270
Surr: 4-Bromofluorobenzene	83.9	70-130		%Rec	1	12/24/2022 4:03:01 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-29A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 10:04:00 AM

Lab ID: 2212C87-003

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	1300	60		mg/Kg	20	12/23/2022 4:01:41 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/28/2022 9:40:33 AM	72317
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	12/28/2022 9:40:33 AM	72317
Surr: DNOP	126	21-129		%Rec	1	12/28/2022 9:40:33 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 5:11:53 AM	72270
Surr: BFB	81.2	37.7-212		%Rec	1	12/24/2022 5:11:53 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 5:11:53 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 5:11:53 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 5:11:53 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 5:11:53 AM	72270
Surr: 4-Bromofluorobenzene	82.4	70-130		%Rec	1	12/24/2022 5:11:53 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-4A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 1:40:00 PM

Lab ID: 2212C87-004

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	230	60		mg/Kg	20	12/23/2022 4:14:02 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 9:54:09 AM	72317
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/28/2022 9:54:09 AM	72317
Surr: DNOP	123	21-129		%Rec	1	12/28/2022 9:54:09 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2022 5:34:48 AM	72270
Surr: BFB	80.9	37.7-212		%Rec	1	12/24/2022 5:34:48 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 5:34:48 AM	72270
Toluene	ND	0.050		mg/Kg	1	12/24/2022 5:34:48 AM	72270
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2022 5:34:48 AM	72270
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2022 5:34:48 AM	72270
Surr: 4-Bromofluorobenzene	82.8	70-130		%Rec	1	12/24/2022 5:34:48 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-8A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 3:20:00 PM

Lab ID: 2212C87-005

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	ND	60		mg/Kg	20	12/23/2022 4:26:23 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 1:03:12 PM	72317
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/28/2022 1:03:12 PM	72317
Surr: DNOP	115	21-129		%Rec	1	12/28/2022 1:03:12 PM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 5:57:46 AM	72270
Surr: BFB	78.9	37.7-212		%Rec	1	12/24/2022 5:57:46 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 5:57:46 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 5:57:46 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 5:57:46 AM	72270
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2022 5:57:46 AM	72270
Surr: 4-Bromofluorobenzene	80.8	70-130		%Rec	1	12/24/2022 5:57:46 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: W-9A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 1:44:00 PM

Lab ID: 2212C87-006

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JTT
Chloride	390	60		mg/Kg	20	12/23/2022 4:38:45 PM	72303
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 10:08:31 AM	72317
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2022 10:08:31 AM	72317
Surr: DNOP	108	21-129		%Rec	1	12/28/2022 10:08:31 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 6:20:42 AM	72270
Surr: BFB	80.1	37.7-212		%Rec	1	12/24/2022 6:20:42 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 6:20:42 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 6:20:42 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 6:20:42 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 6:20:42 AM	72270
Surr: 4-Bromofluorobenzene	82.4	70-130		%Rec	1	12/24/2022 6:20:42 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B10-1A

Project: Nicholas BJ Battery

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

Lab ID: 2212C87-007

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	13000	600		mg/Kg	200	12/27/2022 6:01:25 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	160	14		mg/Kg	1	12/29/2022 11:48:44 AM	72317
Motor Oil Range Organics (MRO)	76	48		mg/Kg	1	12/29/2022 11:48:44 AM	72317
Surr: DNOP	110	21-129		%Rec	1	12/29/2022 11:48:44 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	12/24/2022 6:43:41 AM	72270
Surr: BFB	81.5	37.7-212		%Rec	5	12/24/2022 6:43:41 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.12		mg/Kg	5	12/24/2022 6:43:41 AM	72270
Toluene	ND	0.25		mg/Kg	5	12/24/2022 6:43:41 AM	72270
Ethylbenzene	ND	0.25		mg/Kg	5	12/24/2022 6:43:41 AM	72270
Xylenes, Total	ND	0.49		mg/Kg	5	12/24/2022 6:43:41 AM	72270
Surr: 4-Bromofluorobenzene	82.4	70-130		%Rec	5	12/24/2022 6:43:41 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B10-2A

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 2:02:00 PM

Lab ID: 2212C87-008

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	11000	590		mg/Kg	200	12/27/2022 6:38:38 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	20	14		mg/Kg	1	12/28/2022 10:22:22 AM	72317
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2022 10:22:22 AM	72317
Surr: DNOP	102	21-129		%Rec	1	12/28/2022 10:22:22 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 7:06:38 AM	72270
Surr: BFB	80.4	37.7-212		%Rec	1	12/24/2022 7:06:38 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 7:06:38 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 7:06:38 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 7:06:38 AM	72270
Xylenes, Total	ND	0.096		mg/Kg	1	12/24/2022 7:06:38 AM	72270
Surr: 4-Bromofluorobenzene	82.5	70-130		%Rec	1	12/24/2022 7:06:38 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-1W

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:00:00 PM

Lab ID: 2212C87-009

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	2600	150		mg/Kg	50	12/27/2022 6:51:02 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/28/2022 10:36:25 AM	72317
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/28/2022 10:36:25 AM	72317
Surr: DNOP	105	21-129		%Rec	1	12/28/2022 10:36:25 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 7:29:34 AM	72270
Surr: BFB	79.8	37.7-212		%Rec	1	12/24/2022 7:29:34 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 7:29:34 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 7:29:34 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 7:29:34 AM	72270
Xylenes, Total	ND	0.098		mg/Kg	1	12/24/2022 7:29:34 AM	72270
Surr: 4-Bromofluorobenzene	82.2	70-130		%Rec	1	12/24/2022 7:29:34 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-1E

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:02:00 PM

Lab ID: 2212C87-010

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	8700	300		mg/Kg	100	12/27/2022 7:03:26 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 10:50:51 AM	72317
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2022 10:50:51 AM	72317
Surr: DNOP	104	21-129		%Rec	1	12/28/2022 10:50:51 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 9:01:30 AM	72270
Surr: BFB	78.9	37.7-212		%Rec	1	12/24/2022 9:01:30 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 9:01:30 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 9:01:30 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 9:01:30 AM	72270
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2022 9:01:30 AM	72270
Surr: 4-Bromofluorobenzene	81.4	70-130		%Rec	1	12/24/2022 9:01:30 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-4E1

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:04:00 PM

Lab ID: 2212C87-011

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	3300	150		mg/Kg	50	12/27/2022 7:15:50 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	12/28/2022 11:04:33 AM	72317
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/28/2022 11:04:33 AM	72317
Surr: DNOP	104	21-129		%Rec	1	12/28/2022 11:04:33 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 9:24:29 AM	72270
Surr: BFB	81.9	37.7-212		%Rec	1	12/24/2022 9:24:29 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 9:24:29 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 9:24:29 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 9:24:29 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 9:24:29 AM	72270
Surr: 4-Bromofluorobenzene	83.7	70-130		%Rec	1	12/24/2022 9:24:29 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-4E2

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:06:00 PM

Lab ID: 2212C87-012

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	3000	150		mg/Kg	50	12/27/2022 7:28:15 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 11:18:21 AM	72317
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/28/2022 11:18:21 AM	72317
Surr: DNOP	106	21-129		%Rec	1	12/28/2022 11:18:21 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 9:47:30 AM	72270
Surr: BFB	80.9	37.7-212		%Rec	1	12/24/2022 9:47:30 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 9:47:30 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 9:47:30 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 9:47:30 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 9:47:30 AM	72270
Surr: 4-Bromofluorobenzene	82.3	70-130		%Rec	1	12/24/2022 9:47:30 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-4E 3

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:08:00 PM

Lab ID: 2212C87-013

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	3200	150		mg/Kg	50	12/27/2022 7:40:39 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/28/2022 11:32:09 AM	72317
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/28/2022 11:32:09 AM	72317
Surr: DNOP	106	21-129		%Rec	1	12/28/2022 11:32:09 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2022 10:10:35 AM	72270
Surr: BFB	81.2	37.7-212		%Rec	1	12/24/2022 10:10:35 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	12/24/2022 10:10:35 AM	72270
Toluene	ND	0.048		mg/Kg	1	12/24/2022 10:10:35 AM	72270
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2022 10:10:35 AM	72270
Xylenes, Total	ND	0.097		mg/Kg	1	12/24/2022 10:10:35 AM	72270
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	12/24/2022 10:10:35 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-5/1

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:10:00 PM

Lab ID: 2212C87-014

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	2300	150		mg/Kg	50	12/27/2022 7:53:03 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 11:51:32 AM	72317
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/28/2022 11:51:32 AM	72317
Surr: DNOP	97.6	21-129		%Rec	1	12/28/2022 11:51:32 AM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/24/2022 10:33:40 AM	72270
Surr: BFB	81.0	37.7-212		%Rec	1	12/24/2022 10:33:40 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 10:33:40 AM	72270
Toluene	ND	0.049		mg/Kg	1	12/24/2022 10:33:40 AM	72270
Ethylbenzene	ND	0.049		mg/Kg	1	12/24/2022 10:33:40 AM	72270
Xylenes, Total	ND	0.098		mg/Kg	1	12/24/2022 10:33:40 AM	72270
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	12/24/2022 10:33:40 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2212C87

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: 10-5/2

Project: Nicholas BJ Battery

Collection Date: 12/20/2022 4:12:00 PM

Lab ID: 2212C87-015

Matrix: SOIL

Received Date: 12/22/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	2300	150		mg/Kg	50	12/27/2022 8:05:27 PM	72304
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/28/2022 12:15:23 PM	72317
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/28/2022 12:15:23 PM	72317
Surr: DNOP	103	21-129		%Rec	1	12/28/2022 12:15:23 PM	72317
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/24/2022 10:56:52 AM	72270
Surr: BFB	83.2	37.7-212		%Rec	1	12/24/2022 10:56:52 AM	72270
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	12/24/2022 10:56:52 AM	72270
Toluene	ND	0.050		mg/Kg	1	12/24/2022 10:56:52 AM	72270
Ethylbenzene	ND	0.050		mg/Kg	1	12/24/2022 10:56:52 AM	72270
Xylenes, Total	ND	0.099		mg/Kg	1	12/24/2022 10:56:52 AM	72270
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	1	12/24/2022 10:56:52 AM	72270

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

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

WO#: 2212C87

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72303	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72303	RunNo: 93531								
Prep Date: 12/23/2022	Analysis Date: 12/23/2022	SeqNo: 3374702 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72303	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72303	RunNo: 93531								
Prep Date: 12/23/2022	Analysis Date: 12/23/2022	SeqNo: 3374703 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.1	90	110			

Sample ID: MB-72304	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 72304	RunNo: 93532								
Prep Date: 12/23/2022	Analysis Date: 12/23/2022	SeqNo: 3374832 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-72304	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 72304	RunNo: 93532								
Prep Date: 12/23/2022	Analysis Date: 12/23/2022	SeqNo: 3374833 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.9	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 standard limits. If undiluted results may be estimated.

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2212C87

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72317	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 72317	RunNo: 93579
Prep Date: 12/27/2022	Analysis Date: 12/28/2022	SeqNo: 3376399 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		98.9	21	129			

Sample ID: LCS-72317	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 72317	RunNo: 93579
Prep Date: 12/27/2022	Analysis Date: 12/28/2022	SeqNo: 3376400 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)	57	15	50.00	0	115	64.4	127			
Surr: DNOP	4.8		5.000		96.0	21	129			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 17 of 19

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

WO#: 2212C87

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: R93539			RunNo: 93539						
Prep Date:	Analysis Date: 12/23/2022			SeqNo: 3374535		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	860		1000		86.2	37.7	212			

Sample ID: 2.5ug gro lcs	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: R93539			RunNo: 93539						
Prep Date:	Analysis Date: 12/23/2022			SeqNo: 3374536		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1800		1000		181	37.7	212			

Sample ID: mb-72270	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 72270			RunNo: 93539						
Prep Date: 12/22/2022	Analysis Date: 12/24/2022			SeqNo: 3374558		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	820		1000		81.8	37.7	212			

Sample ID: LCS-72270	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 72270			RunNo: 93539						
Prep Date: 12/22/2022	Analysis Date: 12/24/2022			SeqNo: 3374559		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.3	72.3	137			
Surr: BFB	1800		1000		175	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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212C87

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: R93539			RunNo: 93539						
Prep Date:	Analysis Date: 12/23/2022			SeqNo: 3374633			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		87.5	70	130			

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: R93539			RunNo: 93539						
Prep Date:	Analysis Date: 12/23/2022			SeqNo: 3374634			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		87.3	70	130			

Sample ID: mb-72270	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 72270			RunNo: 93539						
Prep Date: 12/22/2022	Analysis Date: 12/24/2022			SeqNo: 3374658			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	0.82		1.000		82.3	70	130			

Sample ID: lcs-72270	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 72270			RunNo: 93539						
Prep Date: 12/22/2022	Analysis Date: 12/24/2022			SeqNo: 3374659			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.3	80	120			
Toluene	0.89	0.050	1.000	0	88.6	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.4	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.9	80	120			
Surr: 4-Bromofluorobenzene	0.85		1.000		85.3	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 standard limits. If undiluted results may be estimated.

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2212C87

RcptNo: 1

Received By: Cheyenne Cason 12/22/2022 7:20:00 AM

Completed By: Tracy Casarrubias 12/22/2022 7:43:29 AM

Reviewed By: KPC 12.22.22

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: Samir

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	1.3	Good	Yes			

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

12-20-20 1000 Soil W-15A

1002 W-17A

1004 B-29A

1340 W-4A

1520 W-8A

1344 W-9A

1400 B10-1A

1402 B10-2A

1600 10-1W

1602 10-1E

1604 10-4E1

1606 10-4E2

Date Time Relinquished by: J. Martinez

Date Time Relinquished by: J. Martinez

Turn-Around Time:

Standard Rush 48 hour

Project Name:

Nicholas BT Battery

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: Yes No

of Coolers:

Cooler Temp (including CF): 1.3 - 0.5 = 1.3

Container Type and #

Preservative Type

HEAL No.

1x4oz Jar 1CE 001

002

003

004

005

006

007

008

009

010

011

012



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)

X X X

X

X

X

X

X

X

X

X

X

X

X

X

X

Remarks: Bill to EOG Artesia



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

December 29, 2022

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX:

RE: Nicholas BJ Battery

OrderNo.: 2212D33

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/23/2022 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 white background.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2212D33

Date Reported: 12/29/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-84

Project: Nicholas BJ Battery

Collection Date: 12/22/2022 8:40:00 AM

Lab ID: 2212D33-001

Matrix: MEOH (SOIL)

Received Date: 12/23/2022 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	2400	150		mg/Kg	50	12/28/2022 11:37:20 AM	72329
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	12/27/2022 3:11:21 PM	72321
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/27/2022 3:11:21 PM	72321
Surr: DNOP	114	21-129		%Rec	1	12/27/2022 3:11:21 PM	72321
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	6.1		mg/Kg	1	12/23/2022 6:23:23 PM	R93539
Surr: BFB	88.5	37.7-212		%Rec	1	12/23/2022 6:23:23 PM	R93539
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.030		mg/Kg	1	12/23/2022 6:23:23 PM	R93539
Toluene	ND	0.061		mg/Kg	1	12/23/2022 6:23:23 PM	R93539
Ethylbenzene	ND	0.061		mg/Kg	1	12/23/2022 6:23:23 PM	R93539
Xylenes, Total	ND	0.12		mg/Kg	1	12/23/2022 6:23:23 PM	R93539
Surr: 4-Bromofluorobenzene	88.3	70-130		%Rec	1	12/23/2022 6:23:23 PM	R93539

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	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		

Page 1 of 4

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

WO#: 2212D33

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: MB-72321	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 72321	RunNo: 93548								
Prep Date: 12/27/2022	Analysis Date: 12/27/2022	SeqNo: 3375072		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		99.3	21	129			

Sample ID: LCS-72321	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 72321	RunNo: 93548								
Prep Date: 12/27/2022	Analysis Date: 12/27/2022	SeqNo: 3375073		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	15	50.00	0	88.2	64.4	127			
Surr: DNOP	4.8		5.000		95.2	21	129			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

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

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

WO#: 2212D33

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: R93539		RunNo: 93539							
Prep Date:	Analysis Date: 12/23/2022		SeqNo: 3374535		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	860		1000		86.2	37.7	212			

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: R93539		RunNo: 93539							
Prep Date:	Analysis Date: 12/23/2022		SeqNo: 3374536		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	72.3	137			
Surr: BFB	1800		1000		181	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 standard limits. If undiluted results may be estimated.

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

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

WO#: 2212D33

29-Dec-22

Client: EOG
Project: Nicholas BJ Battery

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: R93539		RunNo: 93539							
Prep Date:	Analysis Date: 12/23/2022		SeqNo: 3374633		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	0.88		1.000		87.5	70	130			

Sample ID: 100ng btex lcs	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: R93539		RunNo: 93539							
Prep Date:	Analysis Date: 12/23/2022		SeqNo: 3374634		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.6	80	120			
Toluene	0.94	0.050	1.000	0	93.5	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.1	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.5	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.3	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/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 standard limits. If undiluted results may be estimated.		



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2212D33

RcptNo: 1

Received By: Isaiah Ortiz

12/23/2022 8:00:00 AM

Completed By: Isaiah Ortiz

12/23/2022 8:53:53 AM

Reviewed By: *[Signature]* 12-23-22

IOX
IOX

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: TMC 12/23/22

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	0.2	Good	Yes			
2	0.4	Good	Yes			

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: Friday, November 4, 2022 10:40 AM
To: Tina Huerta <Tina_Huerta@ecogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 125217

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#) nAPP2127158905, with the following conditions:

- The Remediation Plan is Conditionally Approved. All off pad areas must contain a minimum of 4 feet non-waste containing uncontaminated, earthen material with chloride concentrations less than 600 mg/kg and less than 100 mg/kg for TPH. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/ proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft². Samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. A closure report will need to be completed and uploaded within 90 days.

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,
Robert Hamlet
575-748-1283
Robert.Hamlet@emnrd.nm.gov

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

One attachment • Scanned by Gmail ⓘ



Subject: Nicholas BJ Battery (nAPP2127158905) Sampling Notification



Tina Huerta <Tina_Huerta@eogresources.com>

8:55 AM (4 hours ago)

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

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



Good Morning,

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

Nicholas BJ Battery
I-5-19S-25E
Eddy County, New Mexico
nAPP2127158905

Sampling will begin at 8:00 a.m. on Wednesday, December 7, 2022.

Thank you,

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



Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 15, 2022 8:32 AM
To: ocd.enviro@emnrd.nm.gov; Alan & Cheryl <ahowell@pvt.n.net>; Austin Weyant <austin@atkinseng.com>
Cc: Andrea Felix <Andrea_Felix@eogresources.com>; Katie Jamison <Katie_Jamison@eogresources.com>; Michael Yemm <Michael_Yemm@eogresources.com>; Terrence Gant <Terry_Gant@eogresources.com>
Subject: Nicholas BJ Battery (nAPP2127158905) Sampling Notification

Good Morning,

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

Nicholas BJ Battery
I-5-19S-25E
Eddy County, New Mexico
nAPP2127158905

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

Thank you,

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



Artesia Division

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

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

CONDITIONS

Action 171369

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 171369
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2127158905 NICHOLAS BJ BATTERY, thank you. This closure is approved.	5/4/2023