

SITE ASSESSMENT/CHARACTERIZATION REPORT

NICHOLAS BJ BATTERY UNIT I, SECTION 5, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.68959, -104.49939 RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

MARCH 18, 2022

A //

Max Cook, CAPM Senior Project Manager

William Kierdorf, REM Project Manager

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FORM C-141

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ATTACHMENTS

- Attachment 1 Depth-to-Groundwater Data
- Attachment 2 Photographic Documentation
- Attachment 3 Laboratory Analytical Reports



SITE ASSESSMENT/CHARACTERIZATION REPORT NICHOLAS BJ BATTERY UNIT I, SECTION 5, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.68959, -104.49939 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The Nicholas BJ #1 Battery (Site) is an active oil and gas well pad/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 32.68959, -104.49939.

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

On September 2, 2021, Ranger personnel conducted an assessment of the reported area. Based on the sample results of the assessment activities, the area was reported to the New Mexico Oil Conservation Division (NMOCD) on September 28, 2021 (NMOCD Incident # nAPP2127158905).

This *Site Assessment/Characterization Report* has been prepared to detail the results of the completed site assessment activities and to characterize the site for remediation purposes. It should be noted, depth to groundwater at the Site still must be confirmed via the installation of a soil boring/temporary well as groundwater data for the area within a one-half mile radius of the subject site is limited.

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

2.0 SITE CHARACTERIZATION

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

To determine the depth-to-groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed.

Based upon the available information, one water well (RA 05331) via the NMOSE was identified within a half-mile of the Site. However, the information regarding the well was noted to be lacking data from within the past 25 years. In an attempt to collect current information from the well, EOG

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

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

requested permission from the well/property owner (Howell Ranch) to conduct depth-togroundwater measurement activities. Access to the well for measurement purposes was temporarily denied by the well/property owner due to concerns of equipment damage from winter weather conditions. Representatives for the well/property owner also raised concerns that the deep completion of the well (approximately 460 feet) could possibly not accurately represent shallower water bearing zones in the area.

Upon further review of data available through the online USGS and NMOSE, one water well (USGS 324041104294801) located outside of the half-mile radius was identified approximately 0.8 miles south of the Site. The information available notes the completion of the water well to a shallower depth of approximately 140 feet below ground surface (bgs). Depth to groundwater information from the water well is available as recent as 2012, and indicates that the depth to groundwater in the area is approximately 119 feet bgs.

Based on the available information, depth to groundwater is believed to be greater than 100 feet below ground surface (bgs).

Due to the lack of recent (<25 years old) depth to groundwater data within a one-half mile radius of the subject site, and due to the probability that the depth-to-groundwater is greater than 100 feet bgs, EOG plans on installing a soil boring/temporary well within a half-mile of the Site in order to obtain site-specific depth to groundwater data. The soil boring/temporary well will be installed and will be left open for approximately 72 hours prior to plugging in order to obtain depth to groundwater data. The temporary well will then be plugged and abandoned.

Copies of the reviewed depth-to-groundwater information is attached.

2.2 <u>Wellhead Protection Area</u>

Based upon data available through the online USGS and NMOSE, one water well (RA 05331) was identified within a half-mile of the Site. The location of the water well is presented on the attached Water Well Location Map.

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

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

The Site is noted to be in an area of "Medium Karst" probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, no significant watercourses are present within a half-mile of the Site.

2.4 <u>Regulatory Criteria</u>

Based on current Site characterization details, remediation activities at the Site would require cleanup to the Table 1 NMAC 19.15.29.12 (depth to groundwater < 50') criteria. However, upon



completion of the proposed soil boring/temporary well installation process, it is anticipated that Table 1 NMAC 19.15.29.12 (depth to groundwater >100') criteria will be applicable for the Site. During the assessment activities completed at the Site to date, Table 1 NMAC 19.15.29.12 (depth to groundwater <50') standards was utilized as the target criteria. It should be noted, the attached soil analytical results are compared to the Table 1 NMAC 19.15.29.12 (depth to groundwater >100') criteria.

3.0 SITE ASSESSMENT

3.1 September 2, 2021 – Initial Site Assessment

On September 2, 2021, Ranger personnel and representatives for EOG mobilized to the Site to conduct assessment activities of the reported area. The assessment process included the installation of test excavations with the collection of soil samples for laboratory analysis. To assess conditions of the area, a total of 19 test excavations/sample points were completed ("TH-1" through "TH-19") to a maximum depth of approximately 14 feet bgs.

At the time of the test excavation installation process, Ranger personnel conducted field screening of the generated soils using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating the soil conditions and/or presence of impacts in the area.

The field chloride titrations indicated that elevated soil chloride concentrations were present in 13 of the test excavation locations. Additionally, elevated OVM readings were encountered in three of the test excavation locations.

During the assessment process, Ranger personnel collected multiple soil samples from each test excavation location for laboratory analysis purposes. A total of 44 soil samples were collected for laboratory analysis. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the laboratory analytical sample results, various exceedances of the most stringent NMAC 19.15.29 Table 1 criteria were documented. Samples collected from 15 of the 19 locations were noted to have elevated chloride concentrations. Additionally, samples from six of the test excavation locations were noted to have elevated TPH (GRO+DRO+MRO) concentrations. No elevated BTEX concentrations were documented in the samples collected from the test excavation locations.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.2 <u>December 20-21, 2021 – Additional Assessment</u>

Based on the observed impacts documented during the September 2021 assessment activities, additional assessment activities were necessary to properly delineate the impacts at the location. On December 20th and 21st, 2021, Ranger personnel and representatives for EOG conducted



additional assessment activities at the Site. Once again, the assessment activities included the installation of test excavations with the collection of soil samples for laboratory analysis.

The primary objective of the December 2021 assessment activities was to assist in the horizontal delineation of impacts in the area. An additional 16 test excavations were completed at the Site to a maximum depth of approximately four feet bgs. During the installation process, Ranger personnel once again conducted field screening of the generated soils using an OVM and a field chloride titration kit to assist in evaluating the soil conditions and/or levels of impacts in the area.

Soil samples for laboratory analysis were collected from each test excavation at various depth intervals in order to assist in delineating the elevated chloride concentrations. A total of 32 soil samples were collected for laboratory analysis. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the soil sample analytical results, samples from four of the test excavations were documented to have elevated chloride concentrations. Additionally, samples from five of the test excavations were noted to have elevated TPH (GRO+DRO+MRO) concentrations. No elevated BTEX concentrations were detected in the samples collected during the December 2021 assessment activities.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.3 January 11, 2022 – Additional Site Assessment

On January 11, 2022, Ranger personnel and representatives for EOG returned to the site to conduct additional assessment activities. Based on the laboratory analytical results of the samples collected during the December 2021 assessment process, additional sampling data was necessary in order to properly delineate the horizontal impacts at the Site.

The primary objective of the January 2022 assessment activities was to assist in the horizontal delineation of impacts in the area. An additional six test excavations were completed at various locations at the Site to a maximum depth of approximately four feet bgs. During the installation process, Ranger personnel once again conducted field screening of the generated soils using an OVM and a field chloride titration kit to assist in evaluating the soil conditions and/or levels of impacts in the area.

Soil samples were collected for laboratory analysis from each test excavation at various depth intervals in order to assist in delineating the elevated chloride concentrations. A total of 12 soil samples were collected for laboratory analysis. Upon collection, the soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the soil sample analytical results, one of the 12 samples collected for laboratory analysis was documented to have an elevated chloride concentrations. The remaining 11 samples were documented to have chloride concentrations with the most stringent Table 1



criteria. No elevated TPH or BTEX concentrations were documented in the samples collected during the January 2022 assessment activities.

A comprehensive site map depicting the test excavation/sample locations is attached. The soil sample analytical results are summarized in the attached soil analytical table. A copy of the laboratory analytical report is also attached.

3.4 <u>Proposed Depth-to-Groundwater Investigation</u>

As summarized in Section 2.1, due to the lack of recent (<25 years old) depth to groundwater data within a one-half mile radius of the Site and the possibility that the depth-togroundwater may be greater than 100 feet bgs, EOG plans on installing a soil boring/temporary well within a half-mile of the Site in order to obtain site-specific depth to groundwater data. The soil boring/ temporary well will be installed and will be completed to a depth of approximately 105' bgs. Upon completion the soil boring/temporary well will be left open for approximately 72 hours prior to plugging in order to obtain depth to groundwater data. The temporary well will then be properly plugged and abandoned.

Ranger notes that if the depth to groundwater at the Site is found to be different than that assumed in this report (>100 feet bgs) following the installation of the proposed soil boring/temporary well, then the site analytical results will have to be reevaluated using the appropriate 19.15.29.12 NMAC Table 1 Closure Criteria. Additionally, in the event that depth to groundwater is found to be less than 100 feet bgs, additional vertical delineation activities will be completed in accordance with NMAC 19.15.29.11 subparagraph (c) of paragraph 5 of subjection A.

4.0 PROPOSED REMEDIATION PLAN

Upon completion of the depth-to-groundwater confirmation activities a Remediation Plan designed to bring the site into compliance with the appropriate 19.15.29.12 NMAC Table 1 Closure Criteria will be prepared and submitted for NMOCD approval.

5.0 SCHEDULE

The proposed soil boring/temporary well is currently being coordinated and once a schedule is set, an update will provided to the NMOCD. An updated Site Assessment/Characterization Report and Remediation Plan will be prepared following completion of the proposed depth-togroundwater investigation activities. It is estimated that the updated Site Assessment/ Characterization Report and Remediation Plan can be prepared and submitted 45 days after the completion of the proposed depth-to-groundwater investigation activities.



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
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # (assigned by OCD) nAPP2127158905
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

(NAD 83 in decimal degrees to 5 decimal places)

Longitude _-104.49939

Latitude 32.68959

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

Unit Letter	Section	Township	Range	County
1	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)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Ves No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
invest	ical impacts reported by the surface owner. T igate the area determined on 9/21/21 based o than likely breached the reportable volume th	on the impacted area footprint that the release

Oil Conservation Division

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Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?	
5		
19.15.29.7(A) NMAC?		
🗌 Yes 🔽 No		
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?		

Initial Response

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

 \checkmark The source of the release has been stopped.

 \checkmark The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

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

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Chase Settle

Signature: Chan Settle

Title: Rep Safety & Environmental Sr

_{email:} Chase_Settle@eogresources.com

OCD Only

Received by:

Ramona Marcus

Date: 10/01/2021

Date: 9/28/21

Telephone: 575-748-1471

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Site Assessment/Characterization

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

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

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

<u>Characterization Report Checklist</u> : Each of the following items must be included in the report

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
Field data
Data table of soil contaminant concentration data
Depth to water determination
Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
Boring or excavation logs
Photographs including date and GIS information
Topographic/Aerial maps

Laboratory data including chain of custody

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

Received by OCD: 3/18/202 Form C-141 Page 4	22 9:56:37 AM State of New Mexico Oil Conservation Division	Page 12: of 162Incident IDDistrict RPFacility IDApplication ID
regulations all operators are public health or the environm failed to adequately investiga addition, OCD acceptance of and/or regulations.	required to report and/or file certain release notifications a nent. The acceptance of a C-141 report by the OCD does ate and remediate contamination that pose a threat to grou f a C-141 report does not relieve the operator of responsib	y knowledge and understand that pursuant to OCD rules and and perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have ndwater, surface water, human health or the environment. In ility for compliance with any other federal, state, or local laws
Printed Name:	Title:	
Signature:	Date:	
email:	Telepho	one:
OCD Only		
Received by:		Date:

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

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Remediation Plan

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Title: Signature: Date: Telephone: _____ email: OCD Only Received by: Date: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

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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 OD	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.	
OCD Only		
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	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.	

Closure Approved by:	Date:
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

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

CONDITIONS

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

CONDITIONS

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Action 52547

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Site Assessment/Characterization

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

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

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data
- Data table of soil contaminant concentration data
- Depth to water determination*
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs*
- \boxtimes Photographs including date and GIS information
- \boxtimes Topographic/Aerial maps
- Laboratory data including chain of custody

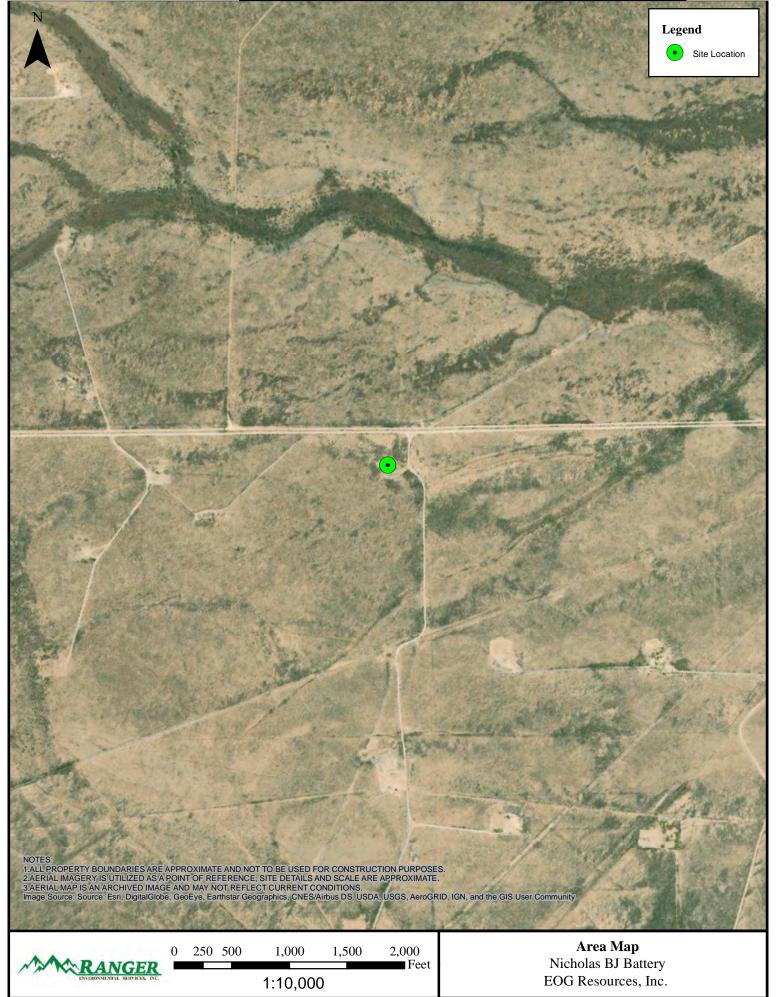
*This data will be garnered through the installation of a temporary monitoring well at the subject site.

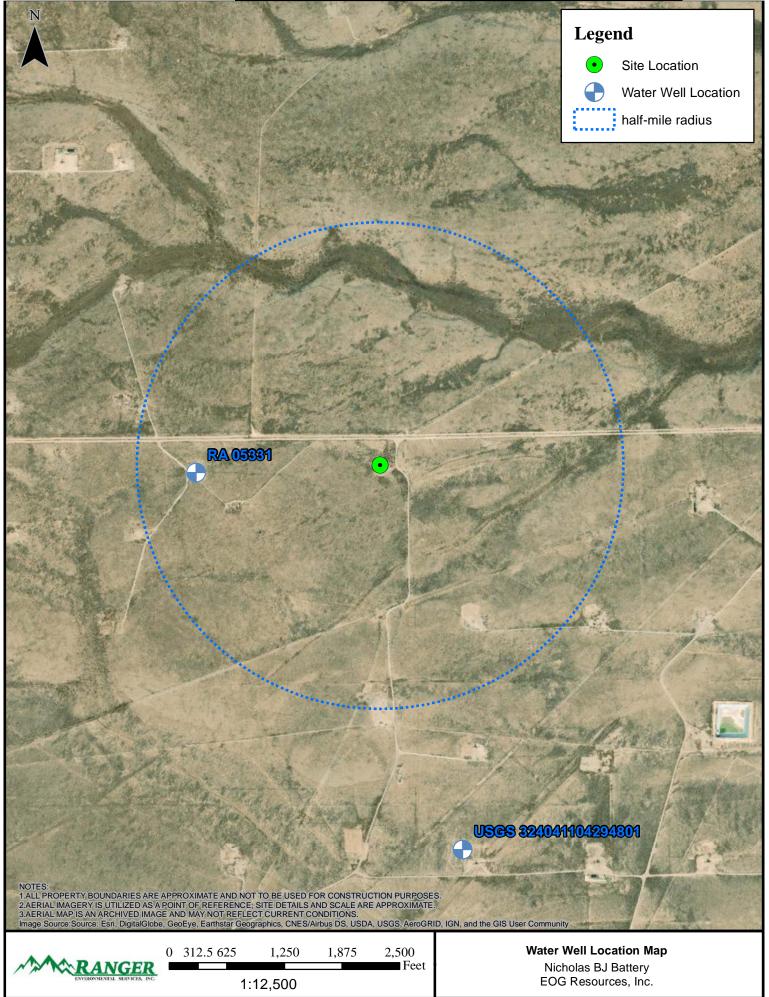
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release, the report must inc proposed remediation techn	nique, proposed sampling plan	plan. That plan must and methods, anti-	t include the es	s for beginning and	material to be remediated, the l completing the remediation. modified by site- and release-
failed to adequately investig	ment. The acceptance of a C-141 gate and remediate contamination f a C-141 report does not relieve Settle	that pose a threat to gi the operator of respon	oundwater, surfac sibility for compli	e water, human healt	h or the environment. In
Signature: Chase			: 03/18/2022		
	@eogresources.com	Telephone: <u>575</u>	<u>-748-1471</u>	_	
OCD Only					
Received by:			Date:		

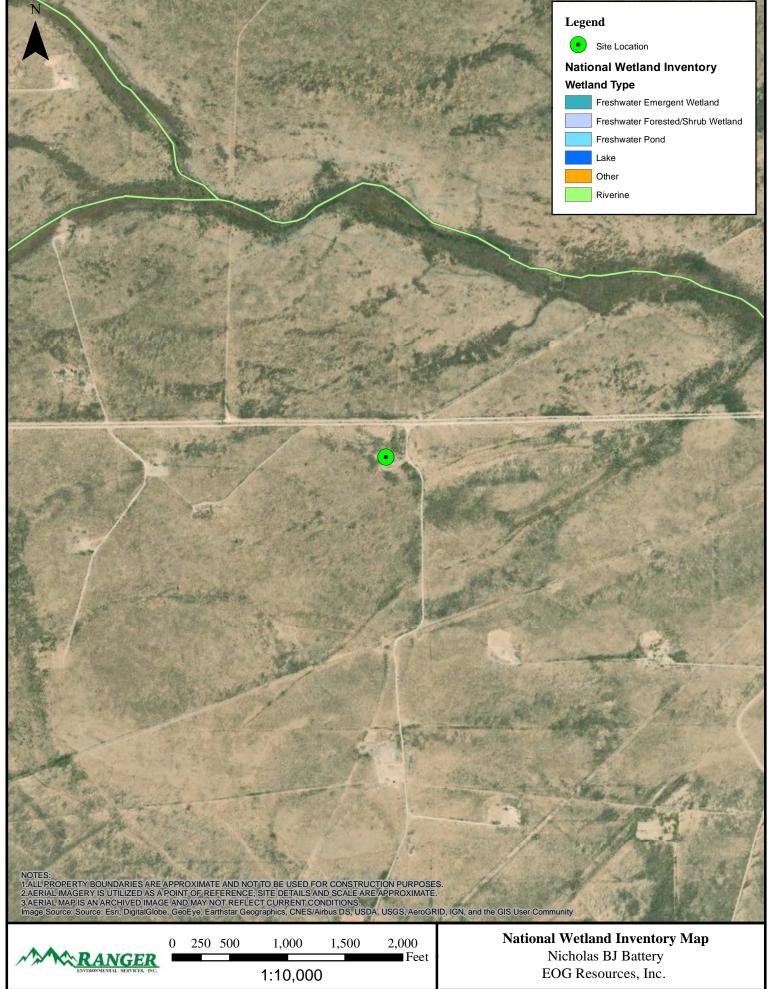
FIGURES

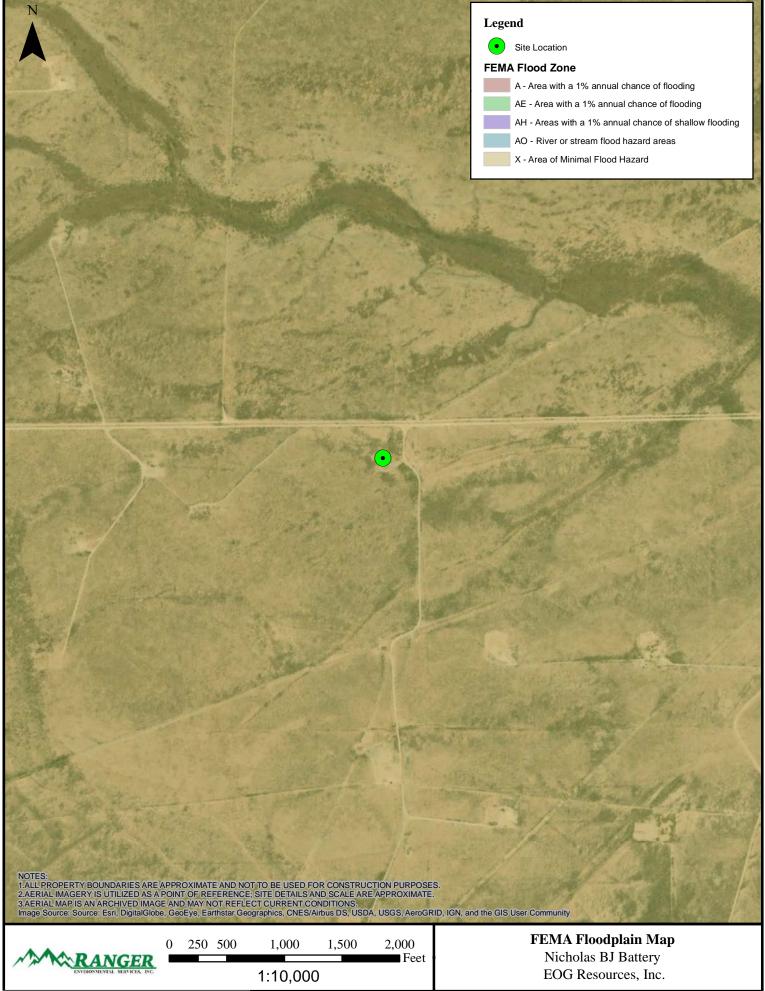
Topographic Map Area Map Water Well Location Map National Wetland Inventory Map FEMA Floodplain Map Karst Topography Map Assessment Sample Location Map Received by OCD: 3/18/2022 9:56:37 AM

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NOTES: 1.ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES. 2.AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE. 3.AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS. Image Source: USGS The National Map: National Boundaries Dataset; 3DEP Elevation Program, Geographic Names Informatic National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refin	Stat
Image Source: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Map: National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Map: National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental Information, U.S. Coastal Relief Model. Data refr Image Source: USGS The National Centers for Environmental	on System, National Hydrography Dataset, National Land Cover Database, data; USFS Road Data; Natural Earth Data; U.S. Department of State ashed May, 2020. Topographic Map Nicholas BJ Battery EOG Resources, Inc.

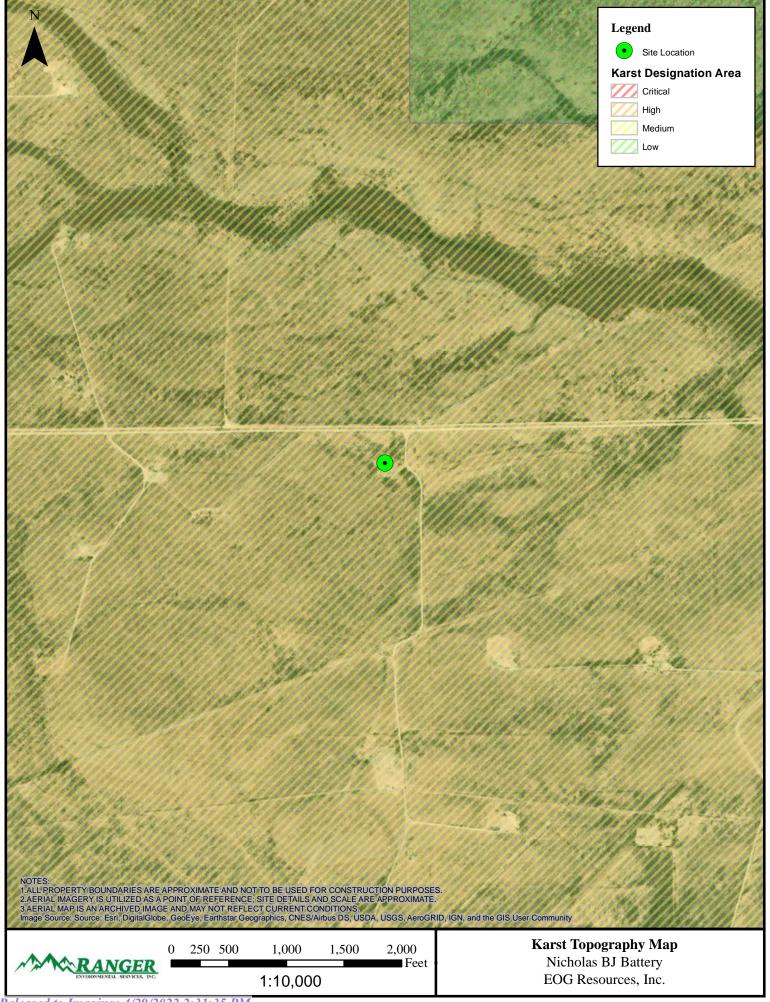


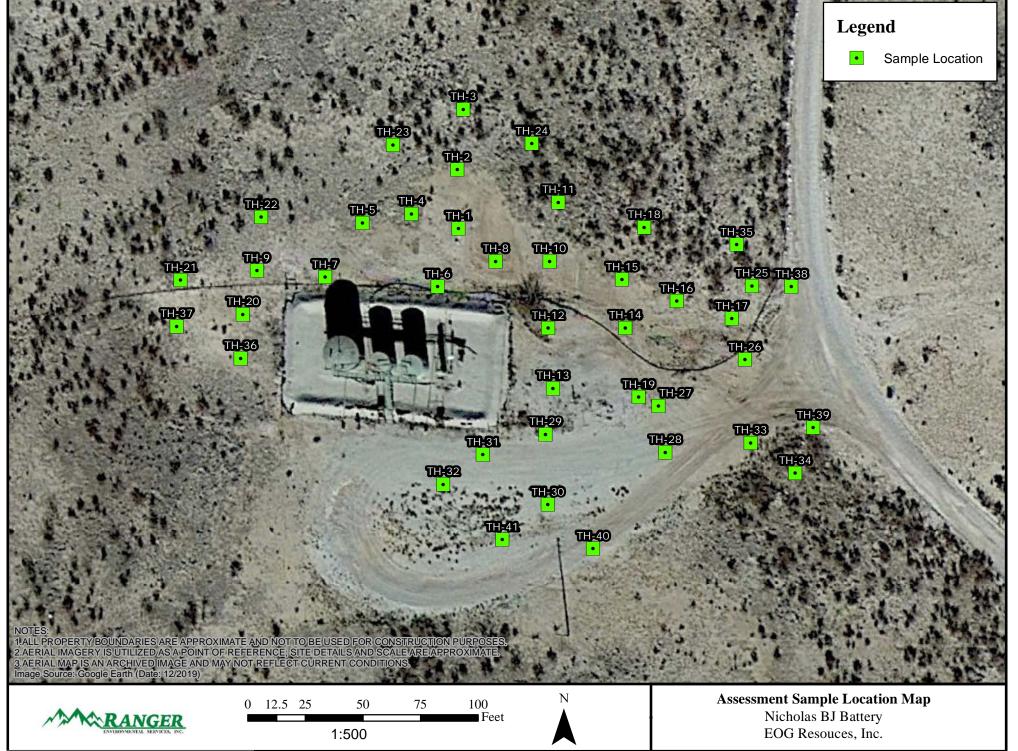






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TABLES

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

			SOIL BTEX	(EPA 8021), `	EOG R	I5) & CHLORI ESOURCES, I LAS BJ BATT	INC.	0) ANALYTIC	AL DATA				
				All valu	ues presente	d in parts per	million (mg	ı/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
al Site Assessment - Sp			1	n	r	-		T		1		-	
TH-1/3'	9/2/2021	3'	<0.12	<0.24	<0.24	<0.47	<0.47	78	10,000	9,200	10,078	19,200	4,200
TH-1/8'	9/2/2021	8'	<0.12	< 0.25	< 0.25	2.0	2.0	140	2,000	1,300	2,140	3,440	8,800
TH-1/14'	9/2/2021	14'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	13,000
TH-2/1'	9/2/2021	1'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	5,500
TH-2/10'	9/2/2021	10'	< 0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<48	<9.5	<48	3,000
TH-2/14'	9/2/2021	14'	<0.024	<0.048	<0.048	< 0.096	<0.10	<4.8	<9.7	<49	<9.7	<49	3,000
TH-3/Surface	9/2/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.7	<48	<9.7	<48	<60
TH-3/4'	9/2/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	<60
TH-4/2'	9/2/2021	2'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	<59
TH-4/2 TH-4/8'	9/2/2021	2 8'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	5,400
TH-4/14'	9/2/2021	14'	<0.023	<0.040	<0.040	<0.092	<0.09	<4.0	<9.9	<49	<9.9	<49	11,000
	0/2/2021		0.021	0.010	0.010	0.001	0.10	1.0	-0.1		0.1		11,000
TH-5/Surface	9/2/2021	0'	< 0.024	< 0.049	< 0.049	< 0.097	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
TH-5/4'	9/2/2021	4'	<0.025	< 0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	<60
TH-6/2'	9/2/2021	2'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<47	<9.3	<47	2,200
TH-6/8'	9/2/2021	8'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.9	<45	<8.9	<45	5,500
TH-6/14'	9/2/2021	14'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	6,600
TH-7/Surface	9/2/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	<60
TH-7/4	9/2/2021	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	3,000
	0/2/2021	-	-0.024	-0.040	-0.0+0	-0.000	-0.10	-+.0	-0.0		-0.0	-11	0,000
TH-8/Surface	9/2/2021	0'	< 0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	17,000
TH-8/4'	9/2/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	5,500
TH-8/14'	9/2/2021	14'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.2	<46	<9.2	<46	4,800
TH-9/Surface	9/2/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
TH-9/4'	9/2/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	1,600
TH-10/Surface	9/2/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	17,000
TH-10/4'	9/2/2021	4'	<0.023	<0.049	<0.049	<0.093	<0.10	<4.9	<9.5	<48	<9.5	<48	110
TH-10/10'	9/2/2021	10'	< 0.024	< 0.049	< 0.049	<0.097	<0.10	<4.9	<9.7	<48	<9.7	<48	730
											•	•	
TH-11/Surface	9/2/2021	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	<60
TH-11/4'	9/2/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	<60
TH-12/2'	9/2/2021	2' 14'	<0.048	< 0.097	< 0.097	<0.19	<0.19	39	47,000	42,000	47,000	89,039	540
TH-12/14'	9/2/2021	14	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	6,700
TH-13/Surface	9/2/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	540	2,900	540	3.440	320
TH-13/4'	9/2/2021	4'	< 0.025	< 0.050	< 0.050	<0.099	<0.10	<5.0	12	66	12	78	1,600
TH-14/Surface	9/2/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	11,000
TH-14/4'	9/2/2021	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	5,700
TH 15/0 (0/0/0004			0.047	0.047								.00
TH-15/Surface	9/2/2021	0'	<0.023	< 0.047	< 0.047	< 0.094	< 0.09	<4.7	<9.2	<46	<9.2	<46	<60
TH-15/4'	9/2/2021	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	2,500
TH-16/Surface	9/2/2021	0'	< 0.024	<0.049	<0.049	<0.098	<0.10	<4.9	16	120	16	136	<60
TH-16/4'	9/2/2021	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	1,100
				•	·			·		•	•	•	
TH-17/Surface	9/2/2021	0'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	63	310	63	373	<60
TH-17/4'	9/2/2021	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<48	<9.6	<48	1,100
TH 40/0 1	0/0/2222	<i>c</i> :											
TH-18/Surface	9/2/2021	0'	<0.025	< 0.049	< 0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	<60
TH-18/4'	9/2/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	140
TH-19/Surface	9/2/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	120	510	120	630	140
TH-19/4'	9/2/2021	4'	<0.024	<0.047	<0.047	<0.10	<0.00	<5.0	<9.3	<47	<9.3	<47	3,100
													.,

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			SOIL BTEX	(EPA 8021), ⁻	EOG RI	5) & CHLORI ESOURCES, AS BJ BATT	INC.	0) ANALYTIC	AL DATA				
				All valu	ies presente	d in parts per	million (mg	/Kg)					
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
te Assessment - Decembe													
TH-20/0 TH-20/4	12/20/2021	0' 4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	41	150	41	191	<60
IH-20/4	12/20/2021	4	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	160
TH-21/0	12/20/2021	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.6	<48	<9.6	<48	<60
TH-21/4	12/20/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	79
TH-22/0 TH-22/4	12/20/2021 12/20/2021	0' 4'	<0.024 <0.024	<0.048 <0.049	<0.048 <0.049	<0.095 <0.097	<0.10 <0.10	<4.8 <4.9	<9.5 <9.2	<47 <46	<9.5 <9.2	<47 <46	<61 81
111-22/4	12/20/2021	4	\0.024	~0.049	<0.049	<0.097	<0.10	\$4.9	<u>~9.∠</u>	\4 0	\9.2	\4 0	01
TH-23/0	12/20/2021	0'	<0.023	<0.047	<0.047	< 0.093	<0.09	<4.7	<9.9	<49	<9.9	<49	<60
TH-23/4	12/20/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	100
											1	1	
TH-24/0	12/20/2021	0'	< 0.024	< 0.047	< 0.047	< 0.094	< 0.09	<4.7	<10	<51	<10	<51	<60
TH-24/4	12/20/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.0	<45	<9.0	<45	<60
TH-25/0	12/20/2021	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	86	430	86	520	<60
TH-25/4	12/20/2021	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.2	<46	<9.2	<46	<60
			2.020	2.000	2.000	2.10	2.10						
TH-26/0	12/20/2021	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	33	150	33	188	<60
TH-26/4	12/20/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	700
TH-27/4	12/20/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.1	<46	<9.1	<46	2,100
TH-27/8	12/20/2021	8'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.0	<45	<9.0	<45	520
TH-28/0	12/20/2021	0'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<8.5	<43	<8.5	<43	94
TH-28/4	12/20/2021	4'	< 0.020	<0.048	<0.048	< 0.095	<0.00	<4.8	<9.5	<47	< 9.5	<47	120
TH-29/4	12/21/2021	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	1,400
TH-29/9	12/21/2021	9'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.0	<45	<9.0	<45	700
TH-30/0	12/21/2021	0'	< 0.025	< 0.050	< 0.050	< 0.099	<0.10	<5.0	86	290	86	376	<60
TH-30/4	12/21/2021	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	750
TH-31/0	12/21/2021	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	53	210	53	263	800
TH-31/4	12/21/2021	4'	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	<10	<50	<10	<50	510
											•		
TH-32/0	12/21/2021	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	<60
TH-32/4	12/21/2021	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.9	<50	<9.9	<50	120
TI 00/0	10/01/0001	01	.0.005	0.050	0.050	0.40	0.10			50		50	
TH-33/3 TH-33/6	12/21/2021 12/21/2021	3' 6'	<0.025 <0.024	<0.050 <0.047	<0.050 <0.047	<0.10 <0.094	<0.10 <0.09	<5.0 <4.7	<9.9 <9.8	<50 <49	<9.9 <9.8	<50 <49	610 630
111-00/0	12/21/2021	0	~0.02 4	-0.047	-0.047	-0.034	-0.03	~4.7	-3.0	N#3	-3.0	~43	000
TH-34/0	12/21/2021	0'	<0.023	< 0.046	<0.046	<0.092	<0.09	<4.6	11	54	11	65	<60
TH-34/4	12/21/2021	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<10	<50	<10	<50	100
TH-35/0	12/21/2021	0'	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.7	<48	<9.7	<48	<60
TH-35/4	12/21/2021	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	<60
e Assessment - January	11 2022	_		_	_	_			_				
TH-36/0	1/11/2022	0'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	<60
TH-36/4	1/11/2022	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<49	<9.4	<47	81
· · · ·										·			
TH-37/0	1/11/2022	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
TH-37/4	1/11/2022	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	79
					<u> </u>	_ · · · ·					c -		a
TH-38/1	1/11/2022	1'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	350
TH-38/4	1/11/2022	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	440
TH-39/1	1/11/2022	1'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.3	<47	<9.3	<47	<60
TH-39/4	1/11/2022	4'	<0.023	<0.040	<0.040	<0.092	<0.03	<4.8	<9.7	<49	<9.7	<49	890
							-						
TH-40/0	1/11/2022	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.8	<44	<8.8	<44	<60
TH-40/4	1/11/2022	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.0	<45	<9.0	<45	87
													r
TH-41/0	1/11/2022	0'	< 0.024	< 0.049	< 0.049	<0.098	<0.10	<4.9	< 9.4	<47	<9.4	<47	<61
TH-41/4	1/11/2022	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.0	<45	<9.0	<45	95
9.15.29.12 NMAC Table 1 Impacted by a Re			10				50				1,000	2,500	20,000
19.15.29.13 NMAC F (0'-4' So	eria	10 ³				50 ³					100 ³	600	

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lotes:

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

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

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

ATTACHMENT 1 – DEPTH-TO-GROUNDWATER DATA



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources	Data Category:		Geographic Area:			
boob water resources	Groundwater	×	United States	\mathbf{v}	GO	

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 324041104294801

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324041104294801 19S.25E.08.42222

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

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

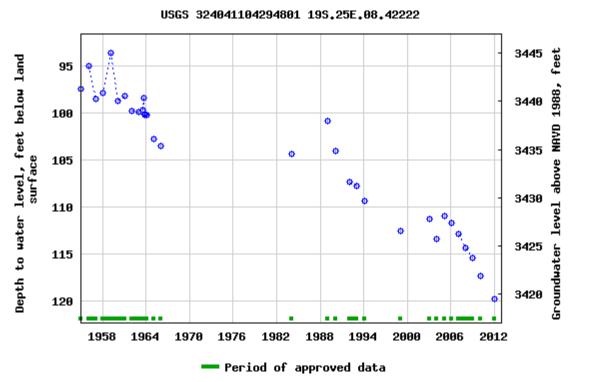
Land-surface elevation 3,539 feet above NAVD88

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

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

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

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



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

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

Accessibility FOIA Privacy Policies and Notices

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2022-03-14 13:05:48 EDT 0.71 0.59 nadww01





New Mexico Office of the State Engineer **Point of Diversion Summary**

			(quarter	s are 1=N	W 2=]	NE 3=SV	W 4=SE)			
			(quarte	ers are sm	allest t	o larges	t)	(NAD83 U	TM in meters)	
Well Tag	POD	Number	Q64 (216 Q4	Sec	Tws	Rng	Х	Y	
	RA	05331	1	1 4	05	19S	25E	546308	3616955*	
× Driller Lic	ense:	353	Driller	Compa	ny:	OS	BOURN	N DRILLIN	G & PUMP C	CO.
Driller Na	me:									
Drill Start	Date:	04/05/1967	Drill Fi	nish Da	te:	04	4/13/190	67 P I	ug Date:	
Log File D	ate:	04/17/1967	PCW R	cv Date	:			So	urce:	Shallow
Pump Type:			Pipe Di	scharge	Size	:		Es	ld:	
Casing Size: 5.50		Depth V		40	50 feet	De	epth Water:	305 feet		
х	Wate	er Bearing Stratif	ications:	То	рE	ottom	Desci	ription		
				32	8	364	Limes	stone/Dolon	nite/Chalk	
				39	8	440	Other	/Unknown		
X		Casing Per	forations:	Та	p E	ottom				
				40	0	440				

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

11/30/21 3:23 PM

POINT OF DIVERSION SUMMARY

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A general view of the reported area north of the tank battery on September 2, 2021. The view is towards the west.

(Approximate GPS: 32.689592, -104.499407)



PHOTOGRAPH NO. 2 – A general view of the reported area east of the tank battery on September 2, 2021. The view is towards the north.

(Approximate GPS: 32.689423, -104.499326)



PHOTOGRAPH NO. 3 – A view of the assessment activities on September 2, 2021 in the vicinity of test excavation "TH-6". The view is towards the west. (Approximate GPS: 32.689571, -104.499451)

ATTACHMENT 3 – LABORATORY ANALYTICAL REPORTS



September 20, 2021

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

OrderNo.: 2109227

RE: Nicholas BJ 1

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 44 sample(s) on 9/4/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	H-1/3'	
Project: Nicholas BJ 1	Collection Date: 9/2/2021 8:01:00 AM						
Lab ID: 2109227-001	Matrix: SOIL		Recei	ved Dat	e: 9/4	4/2021 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analysi	: VP
Chloride	4200	150		mg/Kg	50	9/10/2021 4:04:43 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	10000	480		mg/Kg	50	9/8/2021 1:18:38 PM	62434
Motor Oil Range Organics (MRO)	9200	2400		mg/Kg	50	9/8/2021 1:18:38 PM	62434
Surr: DNOP	0	70-130	S	%Rec	50	9/8/2021 1:18:38 PM	62434
EPA METHOD 8015D: GASOLINE RANG	E					Analyst	: NSB
Gasoline Range Organics (GRO)	78	24		mg/Kg	5	9/13/2021 4:13:33 PM	62430
Surr: BFB	155	70-130	S	%Rec	5	9/13/2021 4:13:33 PM	62430
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.12	D	mg/Kg	5	9/13/2021 4:13:33 PM	62430
Toluene	ND	0.24	D	mg/Kg	5	9/13/2021 4:13:33 PM	62430
Ethylbenzene	ND	0.24	D	mg/Kg	5	9/13/2021 4:13:33 PM	62430
Xylenes, Total	ND	0.47	D	mg/Kg	5	9/13/2021 4:13:33 PM	62430
Surr: 4-Bromofluorobenzene	89.7	70-130	D	%Rec	5	9/13/2021 4:13:33 PM	62430

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL
 - Reporting Limit

Page 1 of 55

Hall Environmental	Analysis	Laboratory,	Inc.
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Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	[-1/8'	
Project: Nicholas BJ 1		(Collect	tion Dat	e:9/2	/2021 8:11:00 AM	
Lab ID: 2109227-002	Matrix: SOIL		Recei	ved Dat	e: 9/4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	8800	600		mg/Kg	200	9/10/2021 4:17:08 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB
Diesel Range Organics (DRO)	2000	200		mg/Kg	20	9/8/2021 1:28:27 PM	62434
Motor Oil Range Organics (MRO)	1300	980		mg/Kg	20	9/8/2021 1:28:27 PM	62434
Surr: DNOP	0	70-130	S	%Rec	20	9/8/2021 1:28:27 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	140	25		mg/Kg	5	9/13/2021 4:37:18 PM	62430
Surr: BFB	213	70-130	S	%Rec	5	9/13/2021 4:37:18 PM	62430
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.12	D	mg/Kg	5	9/13/2021 4:37:18 PM	62430
Toluene	ND	0.25	D	mg/Kg	5	9/13/2021 4:37:18 PM	62430
Ethylbenzene	ND	0.25	D	mg/Kg	5	9/13/2021 4:37:18 PM	62430
Xylenes, Total	2.0	0.49	D	mg/Kg	5	9/13/2021 4:37:18 PM	62430
Surr: 4-Bromofluorobenzene	93.3	70-130	D	%Rec	5	9/13/2021 4:37:18 PM	62430

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall	Environmental	Analysis	Laboratory,	Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH	I-1/14'	
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	/2021 8:19:00 AM	
Lab ID: 2109227-003	Matrix: SOIL		Received Dat	e: 9/4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	13000	600	mg/Kg	200) 9/10/2021 4:29:33 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/8/2021 1:38:24 PM	62434
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/8/2021 1:38:24 PM	62434
Surr: DNOP	109	70-130	%Rec	1	9/8/2021 1:38:24 PM	62434
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/10/2021 1:06:00 PM	62430
Surr: BFB	93.8	70-130	%Rec	1	9/10/2021 1:06:00 PM	62430
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.023	mg/Kg	1	9/10/2021 1:06:00 PM	62430
Toluene	ND	0.047	mg/Kg	1	9/10/2021 1:06:00 PM	62430
Ethylbenzene	ND	0.047	mg/Kg	1	9/10/2021 1:06:00 PM	62430
Xylenes, Total	ND	0.094	mg/Kg	1	9/10/2021 1:06:00 PM	62430
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	9/10/2021 1:06:00 PM	62430

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

Qualifiers:

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

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental	Analysis	Laboratory,	Inc.
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Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	[-2/1'	
Project: Nicholas BJ 1	Collection Date: 9/2/2021 8:28:00 AM					
Lab ID: 2109227-004	Matrix: SOIL		Received Date	e: 9/4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	5500	300	mg/Kg	100	9/10/2021 4:41:57 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/8/2021 1:48:21 PM	62434
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/8/2021 1:48:21 PM	62434
Surr: DNOP	120	70-130	%Rec	1	9/8/2021 1:48:21 PM	62434
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 2:05:00 PM	62430
Surr: BFB	99.4	70-130	%Rec	1	9/10/2021 2:05:00 PM	62430
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	9/10/2021 2:05:00 PM	62430
Toluene	ND	0.049	mg/Kg	1	9/10/2021 2:05:00 PM	62430
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 2:05:00 PM	62430
Xylenes, Total	ND	0.099	mg/Kg	1	9/10/2021 2:05:00 PM	62430
Surr: 4-Bromofluorobenzene	83.9	70-130	%Rec	1	9/10/2021 2:05:00 PM	62430

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sa	ample II	D: TH	I-2/10'	
Project: Nicholas BJ 1		(Collect	ion Dat	e: 9/2	2/2021 8:50:00 AM	
Lab ID: 2109227-005	Matrix: SOIL		Recei	ved Dat	e: 9 /4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	VP
Chloride	3000	150		mg/Kg	50	9/10/2021 4:54:22 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/8/2021 1:58:18 PM	62434
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/8/2021 1:58:18 PM	62434
Surr: DNOP	138	70-130	S	%Rec	1	9/8/2021 1:58:18 PM	62434
EPA METHOD 8015D: GASOLINE RANGE						Analyst	mb
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/10/2021 2:25:00 PM	62430
Surr: BFB	97.5	70-130		%Rec	1	9/10/2021 2:25:00 PM	62430
EPA METHOD 8021B: VOLATILES						Analyst	mb
Benzene	ND	0.024		mg/Kg	1	9/10/2021 2:25:00 PM	62430
Toluene	ND	0.047		mg/Kg	1	9/10/2021 2:25:00 PM	62430
Ethylbenzene	ND	0.047		mg/Kg	1	9/10/2021 2:25:00 PM	62430
Xylenes, Total	ND	0.095		mg/Kg	1	9/10/2021 2:25:00 PM	62430
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	9/10/2021 2:25:00 PM	62430

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample	ID: T	H-2/14'	
Project: Nicholas BJ 1		(Collection D	ate: 9/	2/2021 9:01:00 AM	
Lab ID: 2109227-006	Matrix: SOIL		Received D	ate: 9/-	4/2021 8:30:00 AM	
Analyses	Result	RL	Qual Unit	s DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	3000	150	mg/ł	Kg 50	9/10/2021 5:06:46 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/ł	(g 1	9/8/2021 2:08:14 PM	62434
Motor Oil Range Organics (MRO)	ND	49	mg/ł	(g 1	9/8/2021 2:08:14 PM	62434
Surr: DNOP	124	70-130	%Re	c 1	9/8/2021 2:08:14 PM	62434
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/ł	(g 1	9/10/2021 2:45:00 PM	62430
Surr: BFB	96.6	70-130	%Re	c 1	9/10/2021 2:45:00 PM	62430
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.024	mg/ł	(g 1	9/10/2021 2:45:00 PM	62430
Toluene	ND	0.048	mg/ł	(g 1	9/10/2021 2:45:00 PM	62430
Ethylbenzene	ND	0.048	mg/ł	(g 1	9/10/2021 2:45:00 PM	62430
Xylenes, Total	ND	0.096	mg/ł	(g 1	9/10/2021 2:45:00 PM	62430
Surr: 4-Bromofluorobenzene	85.2	70-130	%Re	c 1	9/10/2021 2:45:00 PM	62430

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH	I-3/Surface	
Project: Nicholas BJ 1	Collection Date: 9/2/2021 9:10:00 AM					
Lab ID: 2109227-007	Matrix: SOIL		Received Dat	e: 9 /4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	ND	60	mg/Kg	20	9/9/2021 3:47:25 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/8/2021 2:18:09 PM	62434
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/8/2021 2:18:09 PM	62434
Surr: DNOP	103	70-130	%Rec	1	9/8/2021 2:18:09 PM	62434
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/10/2021 3:05:00 PM	62430
Surr: BFB	94.8	70-130	%Rec	1	9/10/2021 3:05:00 PM	62430
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.024	mg/Kg	1	9/10/2021 3:05:00 PM	62430
Toluene	ND	0.047	mg/Kg	1	9/10/2021 3:05:00 PM	62430
Ethylbenzene	ND	0.047	mg/Kg	1	9/10/2021 3:05:00 PM	62430
Xylenes, Total	ND	0.095	mg/Kg	1	9/10/2021 3:05:00 PM	62430
Surr: 4-Bromofluorobenzene	83.9	70-130	%Rec	1	9/10/2021 3:05:00 PM	62430

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-3/4'						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 9:29:00 AM		
Lab ID: 2109227-008	Matrix: SOIL		Received Dat	e: 9 /4	/2021 8:30:00 AM	00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	: VP	
Chloride	ND	60	mg/Kg	20	9/9/2021 3:59:47 PM	62485	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	: SB	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/8/2021 2:28:04 PM	62434	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/8/2021 2:28:04 PM	62434	
Surr: DNOP	128	70-130	%Rec	1	9/8/2021 2:28:04 PM	62434	
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 3:25:00 PM	62430	
Surr: BFB	100	70-130	%Rec	1	9/10/2021 3:25:00 PM	62430	
EPA METHOD 8021B: VOLATILES					Analys	: mb	
Benzene	ND	0.024	mg/Kg	1	9/10/2021 3:25:00 PM	62430	
Toluene	ND	0.048	mg/Kg	1	9/10/2021 3:25:00 PM	62430	
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 3:25:00 PM	62430	
Xylenes, Total	ND	0.096	mg/Kg	1	9/10/2021 3:25:00 PM	62430	
Surr: 4-Bromofluorobenzene	83.8	70-130	%Rec	1	9/10/2021 3:25:00 PM	62430	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-4/2'					
Project: Nicholas BJ 1		(Collection Dat	t e: 9/2	2/2021 9:52:00 AM	
Lab ID: 2109227-009	Matrix: SOIL		Received Dat	t e: 9 /4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	ND	59	mg/Kg	20	9/9/2021 4:12:09 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/8/2021 2:38:00 PM	62434
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/8/2021 2:38:00 PM	62434
Surr: DNOP	116	70-130	%Rec	1	9/8/2021 2:38:00 PM	62434
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/10/2021 3:45:00 PM	62430
Surr: BFB	93.0	70-130	%Rec	1	9/10/2021 3:45:00 PM	62430
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.023	mg/Kg	1	9/10/2021 3:45:00 PM	62430
Toluene	ND	0.047	mg/Kg	1	9/10/2021 3:45:00 PM	62430
Ethylbenzene	ND	0.047	mg/Kg	1	9/10/2021 3:45:00 PM	62430
Xylenes, Total	ND	0.093	mg/Kg	1	9/10/2021 3:45:00 PM	62430
Surr: 4-Bromofluorobenzene	84.0	70-130	%Rec	1	9/10/2021 3:45:00 PM	62430

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-4/8'						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 10:07:00 AM		
Lab ID: 2109227-010	Matrix: SOIL		e: 9/4	9/4/2021 8:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	5400	300	mg/Kg	100) 9/10/2021 5:19:11 PM	62485	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/8/2021 2:47:53 PM	62434	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/8/2021 2:47:53 PM	62434	
Surr: DNOP	107	70-130	%Rec	1	9/8/2021 2:47:53 PM	62434	
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	9/10/2021 4:05:00 PM	62430	
Surr: BFB	95.4	70-130	%Rec	1	9/10/2021 4:05:00 PM	62430	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.023	mg/Kg	1	9/10/2021 4:05:00 PM	62430	
Toluene	ND	0.046	mg/Kg	1	9/10/2021 4:05:00 PM	62430	
Ethylbenzene	ND	0.046	mg/Kg	1	9/10/2021 4:05:00 PM	62430	
Xylenes, Total	ND	0.092	mg/Kg	1	9/10/2021 4:05:00 PM	62430	
Surr: 4-Bromofluorobenzene	84.2	70-130	%Rec	1	9/10/2021 4:05:00 PM	62430	

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-4/14'						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	/2021 10:22:00 AM		
Lab ID: 2109227-011	Matrix: SOIL		/2021 8:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	11000	600	mg/Kg	200) 9/10/2021 5:31:35 PM	62485	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/8/2021 2:57:46 PM	62434	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/8/2021 2:57:46 PM	62434	
Surr: DNOP	95.0	70-130	%Rec	1	9/8/2021 2:57:46 PM	62434	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 4:25:00 PM	62430	
Surr: BFB	97.0	70-130	%Rec	1	9/10/2021 4:25:00 PM	62430	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.024	mg/Kg	1	9/10/2021 4:25:00 PM	62430	
Toluene	ND	0.049	mg/Kg	1	9/10/2021 4:25:00 PM	62430	
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 4:25:00 PM	62430	
Xylenes, Total	ND	0.097	mg/Kg	1	9/10/2021 4:25:00 PM	62430	
Surr: 4-Bromofluorobenzene	86.0	70-130	%Rec	1	9/10/2021 4:25:00 PM	62430	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

		~					
CLIENT: EOG	Client Sample ID: TH-5/Surface						
Project: Nicholas BJ 1	Collection Date: 9/2/2021 10:30:00 A						
Lab ID: 2109227-012	Matrix: SOIL		Received Dat	e: 9/4	/2021 8:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	: VP	
Chloride	ND	60	mg/Kg	20	9/9/2021 5:13:55 PM	62485	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	: SB	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/8/2021 3:07:38 PM	62434	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/8/2021 3:07:38 PM	62434	
Surr: DNOP	72.9	70-130	%Rec	1	9/8/2021 3:07:38 PM	62434	
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 4:45:00 PM	62430	
Surr: BFB	94.8	70-130	%Rec	1	9/10/2021 4:45:00 PM	62430	
EPA METHOD 8021B: VOLATILES					Analys	: mb	
Benzene	ND	0.024	mg/Kg	1	9/10/2021 4:45:00 PM	62430	
Toluene	ND	0.049	mg/Kg	1	9/10/2021 4:45:00 PM	62430	
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 4:45:00 PM	62430	
Xylenes, Total	ND	0.097	mg/Kg	1	9/10/2021 4:45:00 PM	62430	
Surr: 4-Bromofluorobenzene	85.0	70-130	%Rec	1	9/10/2021 4:45:00 PM	62430	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-5/4'						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 10:49:00 AM		
Lab ID: 2109227-013	Matrix: SOIL	/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: VP	
Chloride	ND	60	mg/Kg	20	9/9/2021 5:26:17 PM	62485	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/9/2021 3:19:06 PM	62465	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/9/2021 3:19:06 PM	62465	
Surr: DNOP	101	70-130	%Rec	1	9/9/2021 3:19:06 PM	62465	
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 5:05:00 PM	62430	
Surr: BFB	99.6	70-130	%Rec	1	9/10/2021 5:05:00 PM	62430	
EPA METHOD 8021B: VOLATILES					Analys	t: mb	
Benzene	ND	0.025	mg/Kg	1	9/10/2021 5:05:00 PM	62430	
Toluene	ND	0.049	mg/Kg	1	9/10/2021 5:05:00 PM	62430	
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 5:05:00 PM	62430	
Xylenes, Total	ND	0.098	mg/Kg	1	9/10/2021 5:05:00 PM	62430	
Surr: 4-Bromofluorobenzene	85.2	70-130	%Rec	1	9/10/2021 5:05:00 PM	62430	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall	Environmental	Analysis	Laboratory,	Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG Proiect: Nicholas BJ 1	Client Sample ID: TH-6/2' Collection Date: 9/2/2021 11:07:00 AM					
Project: Nicholas BJ 1 Lab ID: 2109227-014	Matrix: SOIL Received Date: 9/2/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2200	150	mg/Kg	50	9/10/2021 5:44:00 PM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/9/2021 10:04:09 PM	62445
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2021 10:04:09 PM	62445
Surr: DNOP	114	70-130	%Rec	1	9/9/2021 10:04:09 PM	62445
EPA METHOD 8015D: GASOLINE RANGE	i .				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/9/2021 10:14:03 PM	62435
Surr: BFB	99.0	70-130	%Rec	1	9/9/2021 10:14:03 PM	62435
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	9/9/2021 10:14:03 PM	62435
Toluene	ND	0.048	mg/Kg	1	9/9/2021 10:14:03 PM	62435
Ethylbenzene	ND	0.048	mg/Kg	1	9/9/2021 10:14:03 PM	62435
Xylenes, Total	ND	0.096	mg/Kg	1	9/9/2021 10:14:03 PM	62435
Surr: 4-Bromofluorobenzene	91.6	70-130	%Rec	1	9/9/2021 10:14:03 PM	62435

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-6/8'					
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 11:28:00 AM	
Lab ID: 2109227-015	Matrix: SOIL		Received Dat	e: 9/4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	5500	300	mg/Kg	100) 9/13/2021 11:53:07 AM	62485
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	9/9/2021 10:14:16 PM	62445
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	9/9/2021 10:14:16 PM	62445
Surr: DNOP	103	70-130	%Rec	1	9/9/2021 10:14:16 PM	62445
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2021 10:37:36 PM	62435
Surr: BFB	97.3	70-130	%Rec	1	9/9/2021 10:37:36 PM	62435
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.025	mg/Kg	1	9/9/2021 10:37:36 PM	62435
Toluene	ND	0.049	mg/Kg	1	9/9/2021 10:37:36 PM	62435
Ethylbenzene	ND	0.049	mg/Kg	1	9/9/2021 10:37:36 PM	62435
Xylenes, Total	ND	0.098	mg/Kg	1	9/9/2021 10:37:36 PM	62435
Surr: 4-Bromofluorobenzene	89.2	70-130	%Rec	1	9/9/2021 10:37:36 PM	62435

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-6/14'						
Project: Nicholas BJ 1	Collection Date: 9/2/2021 11:39:00 AM						
Lab ID: 2109227-016	Matrix: SOIL		Received Date	e: 9/4	/2021 8:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	6600	300	mg/Kg	100) 9/13/2021 12:05:31 PM	62485	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/9/2021 10:24:23 PM	62445	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/9/2021 10:24:23 PM	62445	
Surr: DNOP	96.8	70-130	%Rec	1	9/9/2021 10:24:23 PM	62445	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/9/2021 11:01:08 PM	62435	
Surr: BFB	98.8	70-130	%Rec	1	9/9/2021 11:01:08 PM	62435	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.025	mg/Kg	1	9/9/2021 11:01:08 PM	62435	
Toluene	ND	0.050	mg/Kg	1	9/9/2021 11:01:08 PM	62435	
Ethylbenzene	ND	0.050	mg/Kg	1	9/9/2021 11:01:08 PM	62435	
Xylenes, Total	ND	0.10	mg/Kg	1	9/9/2021 11:01:08 PM	62435	
Surr: 4-Bromofluorobenzene	90.7	70-130	%Rec	1	9/9/2021 11:01:08 PM	62435	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG Project: Nicholas BJ 1	Client Sample ID: TH-7/Surface Collection Date: 9/2/2021 12:39:00 PM					
Lab ID: 2109227-017	Matrix: SOIL Received Date: 9/4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/10/2021 1:40:19 AM	62491
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/9/2021 10:34:28 PM	62445
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2021 10:34:28 PM	62445
Surr: DNOP	93.0	70-130	%Rec	1	9/9/2021 10:34:28 PM	62445
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/9/2021 11:24:40 PM	62435
Surr: BFB	97.2	70-130	%Rec	1	9/9/2021 11:24:40 PM	62435
EPA METHOD 8021B: VOLATILES					Analyst	II NSB
Benzene	ND	0.024	mg/Kg	1	9/9/2021 11:24:40 PM	62435
Toluene	ND	0.047	mg/Kg	1	9/9/2021 11:24:40 PM	62435
Ethylbenzene	ND	0.047	mg/Kg	1	9/9/2021 11:24:40 PM	62435
Xylenes, Total	ND	0.094	mg/Kg	1	9/9/2021 11:24:40 PM	62435
Surr: 4-Bromofluorobenzene	90.1	70-130	%Rec	1	9/9/2021 11:24:40 PM	62435

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-7/4'							
Project: Nicholas BJ 1	Collection Date: 9/2/2021 12:43:00 PM							
Lab ID: 2109227-018	Matrix: SOIL		4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analysi	: VP		
Chloride	3000	150	mg/Kg	50	9/13/2021 12:17:55 PN	62491		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB		
Diesel Range Organics (DRO)	ND	8.3	mg/Kg	1	9/9/2021 10:44:32 PM	62445		
Motor Oil Range Organics (MRO)	ND	41	mg/Kg	1	9/9/2021 10:44:32 PM	62445		
Surr: DNOP	116	70-130	%Rec	1	9/9/2021 10:44:32 PM	62445		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/9/2021 11:48:13 PM	62435		
Surr: BFB	97.2	70-130	%Rec	1	9/9/2021 11:48:13 PM	62435		
EPA METHOD 8021B: VOLATILES					Analyst	: NSB		
Benzene	ND	0.024	mg/Kg	1	9/9/2021 11:48:13 PM	62435		
Toluene	ND	0.048	mg/Kg	1	9/9/2021 11:48:13 PM	62435		
Ethylbenzene	ND	0.048	mg/Kg	1	9/9/2021 11:48:13 PM	62435		
Xylenes, Total	ND	0.096	mg/Kg	1	9/9/2021 11:48:13 PM	62435		
Surr: 4-Bromofluorobenzene	90.0	70-130	%Rec	1	9/9/2021 11:48:13 PM	62435		

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG Project: Nicholas BJ 1	Client Sample ID: TH-8/Surface Collection Date: 9/2/2021 12:48:00 PM						
Lab ID: 2109227-019	Matrix: SOIL Received Date: 9/4/2021 8:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analysi	: VP	
Chloride	17000	590	mg/Kg	200) 9/13/2021 12:30:20 PN	62491	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/9/2021 10:54:34 PM	62445	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/9/2021 10:54:34 PM	62445	
Surr: DNOP	94.1	70-130	%Rec	1	9/9/2021 10:54:34 PM	62445	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 12:11:42 AN	62435	
Surr: BFB	95.7	70-130	%Rec	1	9/10/2021 12:11:42 AN	62435	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.025	mg/Kg	1	9/10/2021 12:11:42 AN	62435	
Toluene	ND	0.050	mg/Kg	1	9/10/2021 12:11:42 AN	62435	
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 12:11:42 AN	62435	
Xylenes, Total	ND	0.10	mg/Kg	1	9/10/2021 12:11:42 AN	62435	
Surr: 4-Bromofluorobenzene	87.7	70-130	%Rec	1	9/10/2021 12:11:42 AN	62435	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-8/4'						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 12:54:00 PM		
Lab ID: 2109227-020	Matrix: SOIL Received Date: 9/4/2021 8:30:00 AI						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	5500	150	mg/Kg	50	9/13/2021 1:07:32 PM	62491	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/9/2021 11:04:37 PM	62445	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/9/2021 11:04:37 PM	62445	
Surr: DNOP	105	70-130	%Rec	1	9/9/2021 11:04:37 PM	62445	
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 12:35:15 AN	62435	
Surr: BFB	96.6	70-130	%Rec	1	9/10/2021 12:35:15 AN	62435	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.024	mg/Kg	1	9/10/2021 12:35:15 AN	62435	
Toluene	ND	0.048	mg/Kg	1	9/10/2021 12:35:15 AN	62435	
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 12:35:15 AN	62435	
Xylenes, Total	ND	0.097	mg/Kg	1	9/10/2021 12:35:15 AN	62435	
Surr: 4-Bromofluorobenzene	88.7	70-130	%Rec	1	9/10/2021 12:35:15 AN	62435	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH	I-8/14'			
Project: Nicholas BJ 1	Collection Date: 9/2/2021 1:03:00 PM							
Lab ID: 2109227-021	Matrix: SOIL		Received Date: 9/4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: VP		
Chloride	4800	150	mg/Kg	50	9/13/2021 7:32:07 PM	62505		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/9/2021 11:14:39 PM	62445		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/9/2021 11:14:39 PM	62445		
Surr: DNOP	98.3	70-130	%Rec	1	9/9/2021 11:14:39 PM	62445		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 12:58:41 AM	62435		
Surr: BFB	95.4	70-130	%Rec	1	9/10/2021 12:58:41 AM	62435		
EPA METHOD 8021B: VOLATILES					Analyst	: NSB		
Benzene	ND	0.025	mg/Kg	1	9/10/2021 12:58:41 AN	62435		
Toluene	ND	0.050	mg/Kg	1	9/10/2021 12:58:41 AM	62435		
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 12:58:41 AM	62435		
Xylenes, Total	ND	0.099	mg/Kg	1	9/10/2021 12:58:41 AM	62435		
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	9/10/2021 12:58:41 AM	62435		

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-9/Surface							
Project: Nicholas BJ 1	Collection Date: 9/2/2021 1:08:00 PM							
Lab ID: 2109227-022	Matrix: SOIL		Received Dat	e: 9 /4	/2021 8:30:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	VP		
Chloride	ND	60	mg/Kg	20	9/10/2021 3:02:42 PM	62505		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB		
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	9/10/2021 11:41:12 AM	62465		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	9/10/2021 11:41:12 AM	62465		
Surr: DNOP	79.8	70-130	%Rec	1	9/10/2021 11:41:12 AM	62465		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst:	NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 1:22:14 AM	62435		
Surr: BFB	99.0	70-130	%Rec	1	9/10/2021 1:22:14 AM	62435		
EPA METHOD 8021B: VOLATILES					Analyst:	NSB		
Benzene	ND	0.024	mg/Kg	1	9/10/2021 1:22:14 AM	62435		
Toluene	ND	0.049	mg/Kg	1	9/10/2021 1:22:14 AM	62435		
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 1:22:14 AM	62435		
Xylenes, Total	ND	0.098	mg/Kg	1	9/10/2021 1:22:14 AM	62435		
Surr: 4-Bromofluorobenzene	90.8	70-130	%Rec	1	9/10/2021 1:22:14 AM	62435		

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH	I-9/4'			
Project: Nicholas BJ 1	Collection Date: 9/2/2021 1:13:00 PM							
Lab ID: 2109227-023	Matrix: SOIL		Received Date: 9/4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: VP		
Chloride	1600	300	mg/Kg	100) 9/13/2021 1:44:44 PM	62515		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/9/2021 3:58:48 PM	62465		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/9/2021 3:58:48 PM	62465		
Surr: DNOP	80.4	70-130	%Rec	1	9/9/2021 3:58:48 PM	62465		
EPA METHOD 8015D: GASOLINE RANGE	I				Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 1:45:54 AM	62435		
Surr: BFB	94.9	70-130	%Rec	1	9/10/2021 1:45:54 AM	62435		
EPA METHOD 8021B: VOLATILES					Analyst	: NSB		
Benzene	ND	0.025	mg/Kg	1	9/10/2021 1:45:54 AM	62435		
Toluene	ND	0.050	mg/Kg	1	9/10/2021 1:45:54 AM	62435		
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 1:45:54 AM	62435		
Xylenes, Total	ND	0.099	mg/Kg	1	9/10/2021 1:45:54 AM	62435		
Surr: 4-Bromofluorobenzene	87.1	70-130	%Rec	1	9/10/2021 1:45:54 AM	62435		

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

Qualifiers:

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	-10/Surface	
Project: Nicholas BJ 1		(Collection Dat	e:9/2	/2021 1:20:00 PM	
Lab ID: 2109227-024	Matrix: SOIL		Received Dat	e: 9/4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	17000	600	mg/Kg	200	9/14/2021 2:21:29 AM	62515
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2021 9:25:38 PM	62452
Surr: BFB	107	70-130	%Rec	1	9/9/2021 9:25:38 PM	62452
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/10/2021 12:34:11 AM	62457
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/10/2021 12:34:11 AM	62457
Surr: DNOP	87.7	70-130	%Rec	1	9/10/2021 12:34:11 AM	62457
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst	: JMR
Benzene	ND	0.025	mg/Kg	1	9/9/2021 9:25:38 PM	62452
Toluene	ND	0.049	mg/Kg	1	9/9/2021 9:25:38 PM	62452
Ethylbenzene	ND	0.049	mg/Kg	1	9/9/2021 9:25:38 PM	62452
Xylenes, Total	ND	0.099	mg/Kg	1	9/9/2021 9:25:38 PM	62452
Surr: 1,2-Dichloroethane-d4	105	70-130	%Rec	1	9/9/2021 9:25:38 PM	62452
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	9/9/2021 9:25:38 PM	62452

70-130

70-130

%Rec

%Rec

1

1

9/9/2021 9:25:38 PM

9/9/2021 9:25:38 PM

62452

62452

106

104

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Surr: Dibromofluoromethane

Surr: Toluene-d8

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-10/4'							
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 1:26:00 PM			
Lab ID: 2109227-025	Matrix: SOIL	Received Date: 9/4/2021 8:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: VP		
Chloride	110	60	mg/Kg	20	9/14/2021 2:33:54 AM	62515		
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analys	t: JMR		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2021 10:51:37 PM	62452		
Surr: BFB	109	70-130	%Rec	1	9/9/2021 10:51:37 PM	62452		
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	t: SB		
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/10/2021 12:44:06 AM	1 62457		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 12:44:06 AN	62457		
Surr: DNOP	88.4	70-130	%Rec	1	9/10/2021 12:44:06 AN	62457		
EPA METHOD 8260B: VOLATILES S	SHORT LIST				Analys	t: JMR		
Benzene	ND	0.024	mg/Kg	1	9/9/2021 10:51:37 PM	62452		
Toluene	ND	0.049	mg/Kg	1	9/9/2021 10:51:37 PM	62452		
Ethylbenzene	ND	0.049	mg/Kg	1	9/9/2021 10:51:37 PM	62452		
Xylenes, Total	ND	0.098	mg/Kg	1	9/9/2021 10:51:37 PM	62452		
Surr: 1,2-Dichloroethane-d4	107	70-130	%Rec	1	9/9/2021 10:51:37 PM	62452		
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	9/9/2021 10:51:37 PM	62452		
Surr: Dibromofluoromethane	108	70-130	%Rec	1	9/9/2021 10:51:37 PM	62452		
Surr: Toluene-d8	106	70-130	%Rec	1	9/9/2021 10:51:37 PM	62452		

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL

Reporting Limit

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-10/10'							
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 1:30:00 PM			
Lab ID: 2109227-026	Matrix: SOIL	Received Date: 9/4/2021 8:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	VP		
Chloride	730	300	mg/Kg	10	0 9/13/2021 2:21:58 PM	62515		
EPA METHOD 8015D MOD: GASOLI	INE RANGE				Analyst	JMR		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2021 11:20:12 PM	62452		
Surr: BFB	105	70-130	%Rec	1	9/9/2021 11:20:12 PM	62452		
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/10/2021 12:53:56 AM	62457		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 12:53:56 AM	62457		
Surr: DNOP	102	70-130	%Rec	1	9/10/2021 12:53:56 AM	62457		
EPA METHOD 8260B: VOLATILES S	SHORT LIST				Analyst	JMR		
Benzene	ND	0.024	mg/Kg	1	9/9/2021 11:20:12 PM	62452		
Toluene	ND	0.049	mg/Kg	1	9/9/2021 11:20:12 PM	62452		
Ethylbenzene	ND	0.049	mg/Kg	1	9/9/2021 11:20:12 PM	62452		
Xylenes, Total	ND	0.097	mg/Kg	1	9/9/2021 11:20:12 PM	62452		
Surr: 1,2-Dichloroethane-d4	108	70-130	%Rec	1	9/9/2021 11:20:12 PM	62452		
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	1	9/9/2021 11:20:12 PM	62452		
Surr: Dibromofluoromethane	107	70-130	%Rec	1	9/9/2021 11:20:12 PM	62452		

102

70-130

%Rec

1

9/9/2021 11:20:12 PM 62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL
 - Reporting Limit

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-11/Surface						
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 1:40:00 PM		
Lab ID: 2109227-027	Matrix: SOIL		Received Dat	e: 9 /4	4/2021 8:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	ND	60	mg/Kg	20	9/14/2021 2:46:18 AM	62515	
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst	: JMR	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2021 11:48:50 PM	62452	
Surr: BFB	98.3	70-130	%Rec	1	9/9/2021 11:48:50 PM	62452	
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	9/10/2021 1:03:45 AM	62457	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 1:03:45 AM	62457	
Surr: DNOP	90.1	70-130	%Rec	1	9/10/2021 1:03:45 AM	62457	
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analyst	: JMR	
Benzene	ND	0.024	mg/Kg	1	9/9/2021 11:48:50 PM	62452	
Toluene	ND	0.049	mg/Kg	1	9/9/2021 11:48:50 PM	62452	
Ethylbenzene	ND	0.049	mg/Kg	1	9/9/2021 11:48:50 PM	62452	
Xylenes, Total	ND	0.098	mg/Kg	1	9/9/2021 11:48:50 PM	62452	
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	9/9/2021 11:48:50 PM	62452	
Surr: 4-Bromofluorobenzene	93.8	70-130	%Rec	1	9/9/2021 11:48:50 PM	62452	
Surr: Dibromofluoromethane	104	70-130	%Rec	1	9/9/2021 11:48:50 PM	62452	

101

70-130

%Rec

1

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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9/9/2021 11:48:50 PM 62452

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH	H-11/4'		
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 1:49:00 PM		
Lab ID: 2109227-028	Matrix: SOIL	Received Date: 9/4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP	
Chloride	ND	60	mg/Kg	20	9/14/2021 2:58:42 AM	62515	
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst	: JMR	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 12:17:22 AN	62452	
Surr: BFB	102	70-130	%Rec	1	9/10/2021 12:17:22 AM	62452	
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	9/10/2021 1:13:32 AM	62457	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/10/2021 1:13:32 AM	62457	
Surr: DNOP	78.2	70-130	%Rec	1	9/10/2021 1:13:32 AM	62457	
EPA METHOD 8260B: VOLATILES S	SHORT LIST				Analyst	: JMR	
Benzene	ND	0.025	mg/Kg	1	9/10/2021 12:17:22 AN	62452	
Toluene	ND	0.049	mg/Kg	1	9/10/2021 12:17:22 AM	62452	
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 12:17:22 AM	62452	
Xylenes, Total	ND	0.098	mg/Kg	1	9/10/2021 12:17:22 AM	62452	
Surr: 1,2-Dichloroethane-d4	97.8	70-130	%Rec	1	9/10/2021 12:17:22 AM	62452	
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	9/10/2021 12:17:22 AN	62452	
Surr: Dibromofluoromethane	103	70-130	%Rec	1	9/10/2021 12:17:22 AN	62452	
Surr: Toluene-d8	101	70-130	%Rec	1	9/10/2021 12:17:22 AM	62452	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient S	ample II	D: TH	I-12/2'	
Project: Nicholas BJ 1		(Collect	tion Dat	e: 9/2	2/2021 2:04:00 PM	
Lab ID: 2109227-029	Matrix: SOIL		Recei	ved Dat	e: 9 /4	/2021 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	540	300		mg/Kg	100	0 9/13/2021 2:59:10 PM	62515
EPA METHOD 8015D MOD: GASOL	NE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	39	9.7		mg/Kg	2	9/10/2021 1:55:15 PM	62452
Surr: BFB	117	70-130		%Rec	2	9/10/2021 1:55:15 PM	62452
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	: SB
Diesel Range Organics (DRO)	47000	500		mg/Kg	50	9/10/2021 1:23:21 AM	62457
Motor Oil Range Organics (MRO)	42000	2500		mg/Kg	50	9/10/2021 1:23:21 AM	62457
Surr: DNOP	0	70-130	S	%Rec	50	9/10/2021 1:23:21 AM	62457
EPA METHOD 8260B: VOLATILES S	HORT LIST					Analyst	RAA
Benzene	ND	0.048		mg/Kg	2	9/10/2021 1:55:15 PM	62452
Toluene	ND	0.097		mg/Kg	2	9/10/2021 1:55:15 PM	62452
Ethylbenzene	ND	0.097		mg/Kg	2	9/10/2021 1:55:15 PM	62452
Xylenes, Total	ND	0.19		mg/Kg	2	9/10/2021 1:55:15 PM	62452
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	2	9/10/2021 1:55:15 PM	62452
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	2	9/10/2021 1:55:15 PM	62452
Surr: Dibromofluoromethane	106	70-130		%Rec	2	9/10/2021 1:55:15 PM	62452
Surr: Toluene-d8	109	70-130		%Rec	2	9/10/2021 1:55:15 PM	62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-12/14'							
Project: Nicholas BJ 1	Collection Date: 9/2/2021 2:29:00 PM							
Lab ID: 2109227-030	Matrix: SOIL	021 8:30:00 AM						
Analyses	Result	RL	Qual Units	DF Da	ate Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: VP		
Chloride	6700	300	mg/Kg	100 9/	(13/2021 3:36:23 PM	62515		
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst	: JMR		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1 9/	/10/2021 3:37:31 AM	62452		
Surr: BFB	106	70-130	%Rec	1 9/	(10/2021 3:37:31 AM	62452		
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1 9/	/10/2021 1:43:02 AM	62457		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1 9/	(10/2021 1:43:02 AM	62457		
Surr: DNOP	119	70-130	%Rec	1 9/	(10/2021 1:43:02 AM	62457		
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst	: JMR		
Benzene	ND	0.025	mg/Kg	1 9/	/10/2021 3:37:31 AM	62452		
Toluene	ND	0.049	mg/Kg	1 9/	(10/2021 3:37:31 AM	62452		
Ethylbenzene	ND	0.049	mg/Kg	1 9/	(10/2021 3:37:31 AM	62452		
Xylenes, Total	ND	0.098	mg/Kg	1 9/	(10/2021 3:37:31 AM	62452		
Surr: 1,2-Dichloroethane-d4	99.5	70-130	%Rec	1 9/	'10/2021 3:37:31 AM	62452		
Surr: 4-Bromofluorobenzene	99.4	70-130	%Rec	1 9/	10/2021 3:37:31 AM	62452		
Surr: Dibromofluoromethane	102	70-130	%Rec	1 9/	10/2021 3:37:31 AM	62452		
Surr: Toluene-d8	103	70-130	%Rec	1 9/	'10/2021 3:37:31 AM	62452		

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range

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

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT:	EOG	Client Sample ID: TH-13/Surface							
Project:	Nicholas BJ 1	Collection Date: 9/2/2021 2:36:00 PM							
Lab ID:	2109227-031	Matrix: SOIL	/2021 8:30:00 AM						
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch	
EPA MET	HOD 300.0: ANIONS						Analys	t: VP	
Chloride		320	300		mg/Kg	100) 9/13/2021 3:48:48 PM	62515	
EPA MET	HOD 8015D MOD: GASOL	INE RANGE					Analys	t: JMR	
Gasoline	Range Organics (GRO)	ND	4.8		mg/Kg	1	9/10/2021 4:06:05 AM	62452	
Surr: B	FB	103	70-130		%Rec	1	9/10/2021 4:06:05 AM	62452	
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS					Analys	t: SB	
Diesel Ra	ange Organics (DRO)	540	480		mg/Kg	50	9/10/2021 1:52:52 AM	62457	
Motor Oil	Range Organics (MRO)	2900	2400		mg/Kg	50	9/10/2021 1:52:52 AM	62457	
Surr: D	NOP	0	70-130	S	%Rec	50	9/10/2021 1:52:52 AM	62457	
EPA MET	HOD 8260B: VOLATILES S	SHORT LIST					Analys	t: JMR	
Benzene		ND	0.024		mg/Kg	1	9/10/2021 4:06:05 AM	62452	
Toluene		ND	0.048		mg/Kg	1	9/10/2021 4:06:05 AM	62452	
Ethylbenz	zene	ND	0.048		mg/Kg	1	9/10/2021 4:06:05 AM	62452	
Xylenes,	Total	ND	0.097		mg/Kg	1	9/10/2021 4:06:05 AM	62452	
Surr: 1	,2-Dichloroethane-d4	99.2	70-130		%Rec	1	9/10/2021 4:06:05 AM	62452	
Surr: 4	-Bromofluorobenzene	93.6	70-130		%Rec	1	9/10/2021 4:06:05 AM	62452	
Surr: D	Dibromofluoromethane	101	70-130		%Rec	1	9/10/2021 4:06:05 AM	62452	

103

70-130

%Rec

1

9/10/2021 4:06:05 AM 62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 31 of 55

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: E	CLIENT: EOG Client Sample ID: TH-13/4'										
Project: N	licholas BJ 1		Collection Date: 9/2/2021 2:40:00 PM								
Lab ID: 2	109227-032	Matrix: SOIL	SOIL	Received Date: 9/4/2021 8:30:00 AM							
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHO	OD 300.0: ANIONS					Analyst	: VP				
Chloride		1600	300	mg/Kg	10	0 9/13/2021 4:01:13 PM	62515				
EPA METHO	OD 8015D MOD: GASOLI	NE RANGE				Analyst	: JMR				
Gasoline Ra	ange Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 4:34:49 AM	62452				
Surr: BFE	3	105	70-130	%Rec	1	9/10/2021 4:34:49 AM	62452				
EPA METHO	OD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	: SB				
Diesel Rang	ge Organics (DRO)	12	10	mg/Kg	1	9/10/2021 11:49:28 AN	62457				
Motor Oil Ra	ange Organics (MRO)	66	50	mg/Kg	1	9/10/2021 11:49:28 AN	62457				
Surr: DN	OP	91.0	70-130	%Rec	1	9/10/2021 11:49:28 AN	62457				
EPA METHO	OD 8260B: VOLATILES S	HORT LIST				Analyst	: JMR				
Benzene		ND	0.025	mg/Kg	1	9/10/2021 4:34:49 AM	62452				
Toluene		ND	0.050	mg/Kg	1	9/10/2021 4:34:49 AM	62452				
Ethylbenzer	ne	ND	0.050	mg/Kg	1	9/10/2021 4:34:49 AM	62452				
Xylenes, To	tal	ND	0.099	mg/Kg	1	9/10/2021 4:34:49 AM	62452				
Surr: 1,2-	-Dichloroethane-d4	98.6	70-130	%Rec	1	9/10/2021 4:34:49 AM	62452				
	romofluorobenzene	95.6	70-130	%Rec	1	9/10/2021 4:34:49 AM	62452				
Surr: Dib	romofluoromethane	98.0	70-130	%Rec	1	9/10/2021 4:34:49 AM	62452				
Surr: Tolu	uene-d8	104	70-130	%Rec	1	9/10/2021 4:34:49 AM	62452				

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG	Client Sample ID: TH-14/Surface							
Project: Nicholas BJ 1	Collection Date: 9/2/2021 2:45:00 PM							
Lab ID: 2109227-033	Matrix: SOIL	4/2021 8:30:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	: VP		
Chloride	11000	300	mg/Kg	10	0 9/13/2021 4:13:37 PM	62515		
EPA METHOD 8015D MOD: GASOLIN	NE RANGE				Analyst	: JMR		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 5:03:27 AM	62452		
Surr: BFB	103	70-130	%Rec	1	9/10/2021 5:03:27 AM	62452		
EPA METHOD 8015M/D: DIESEL RAM	NGE ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/10/2021 2:22:27 AM	62457		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 2:22:27 AM	62457		
Surr: DNOP	89.6	70-130	%Rec	1	9/10/2021 2:22:27 AM	62457		
EPA METHOD 8260B: VOLATILES SI	HORT LIST				Analyst	: JMR		
Benzene	ND	0.025	mg/Kg	1	9/10/2021 5:03:27 AM	62452		
Toluene	ND	0.050	mg/Kg	1	9/10/2021 5:03:27 AM	62452		
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 5:03:27 AM	62452		
Xylenes, Total	ND	0.099	mg/Kg	1	9/10/2021 5:03:27 AM	62452		
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	9/10/2021 5:03:27 AM	62452		
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	9/10/2021 5:03:27 AM	62452		
Surr: Dibromofluoromethane	105	70-130	%Rec	1	9/10/2021 5:03:27 AM	62452		

103

70-130

%Rec

1

9/10/2021 5:03:27 AM 62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EO	G	Client Sample ID: TH-14/4'									
Project: Nic	cholas BJ 1		Collection Date: 9/2/2021 2:50:00 PM								
Lab ID: 210	09227-034	Matrix:	SOIL	Received Date: 9/4/2021 8:30:00 AM							
Analyses		Re	sult	RL	Qual	Units	DF	Date Ana	lyzed	Batch	
EPA METHO	D 300.0: ANIONS								Analyst:	VP	
Chloride		5	700	300		mg/Kg	100	9/13/2021	4:26:01 PM	62515	
EPA METHO	D 8015D MOD: GASOLI	NE RANGE							Analyst:	JMR	
Gasoline Ran	ge Organics (GRO)		ND	4.7		mg/Kg	1	9/10/2021	5:31:57 AM	62452	
Surr: BFB			108	70-130		%Rec	1	9/10/2021	5:31:57 AM	62452	
EPA METHO	D 8015M/D: DIESEL RA	NGE ORGANICS	;						Analyst:	SB	
Diesel Range	Organics (DRO)		ND	9.9		mg/Kg	1	9/10/2021	2:32:21 AM	62457	
Motor Oil Ran	nge Organics (MRO)		ND	50		mg/Kg	1	9/10/2021	2:32:21 AM	62457	
Surr: DNO	P		109	70-130		%Rec	1	9/10/2021	2:32:21 AM	62457	
EPA METHO	D 8260B: VOLATILES S	HORT LIST							Analyst:	JMR	
Benzene			ND	0.023		mg/Kg	1	9/10/2021	5:31:57 AM	62452	
Toluene			ND	0.047		mg/Kg	1	9/10/2021	5:31:57 AM	62452	
Ethylbenzene			ND	0.047		mg/Kg	1	9/10/2021	5:31:57 AM	62452	
Xylenes, Tota	l		ND	0.094		mg/Kg	1	9/10/2021	5:31:57 AM	62452	
Surr: 1,2-D	ichloroethane-d4		97.9	70-130		%Rec	1	9/10/2021	5:31:57 AM	62452	
Surr: 4-Bro	mofluorobenzene		102	70-130		%Rec	1	9/10/2021	5:31:57 AM	62452	
Surr: Dibro	mofluoromethane		99.0	70-130		%Rec	1	9/10/2021	5:31:57 AM	62452	
Surr: Tolue	ene-d8		106	70-130		%Rec	1	9/10/2021	5:31:57 AM	62452	

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range

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

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Nicholas BJ 1 2109227-035

CLIENT: EOG

Project:

Lab ID:

Analyses

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

Result	RL Qual Units DF Date Analyzed	Batch						
Matrix: SOIL	Received Date: 9/4/2021 8:30:00 AM							
	Collection Date: 9/2/2021 2:57:00 PM							
Client Sample ID: TH-15/Surface								

				Analyst	: VP
ND	60	mg/Kg	20	9/14/2021 3:11:06 AM	62515
				Analyst	JMR
ND	4.7	mg/Kg	1	9/10/2021 6:00:26 AM	62452
104	70-130	%Rec	1	9/10/2021 6:00:26 AM	62452
NICS				Analyst	SB
ND	9.2	mg/Kg	1	9/10/2021 2:42:17 AM	62457
ND	46	mg/Kg	1	9/10/2021 2:42:17 AM	62457
91.9	70-130	%Rec	1	9/10/2021 2:42:17 AM	62457
				Analyst	: JMR
ND	0.023	mg/Kg	1	9/10/2021 6:00:26 AM	62452
ND	0.047	mg/Kg	1	9/10/2021 6:00:26 AM	62452
ND	0.047	mg/Kg	1	9/10/2021 6:00:26 AM	62452
ND	0.094	mg/Kg	1	9/10/2021 6:00:26 AM	62452
103	70-130	%Rec	1	9/10/2021 6:00:26 AM	62452
100	70-130	%Rec	1	9/10/2021 6:00:26 AM	62452
104	70-130	%Rec	1	9/10/2021 6:00:26 AM	62452
101	70-130	%Rec	1	9/10/2021 6:00:26 AM	62452
	ND 104 NICS ND 91.9 ND ND ND ND 103 100 104	ND 4.7 104 70-130 NICS 9.2 ND 46 91.9 70-130 ND 0.023 ND 0.047 ND 0.047 ND 0.094 103 70-130 100 70-130 104 70-130	ND 4.7 mg/Kg 104 70-130 %Rec NICS MD 9.2 mg/Kg ND 46 mg/Kg 91.9 70-130 %Rec ND 0.023 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.047 mg/Kg ND 0.094 mg/Kg 103 70-130 %Rec 100 70-130 %Rec 104 70-130 %Rec	ND 4.7 mg/Kg 1 104 70-130 %Rec 1 NICS ND 9.2 mg/Kg 1 ND 46 mg/Kg 1 91.9 70-130 %Rec 1 ND 0.023 mg/Kg 1 ND 0.047 mg/Kg 1 ND 0.047 mg/Kg 1 ND 0.047 mg/Kg 1 ND 0.094 mg/Kg 1 103 70-130 %Rec 1 100 70-130 %Rec 1 104 70-130 %Rec 1	ND 60 mg/Kg 20 9/14/2021 3:11:06 AM ND 4.7 mg/Kg 1 9/10/2021 6:00:26 AM 104 70-130 %Rec 1 9/10/2021 6:00:26 AM NICS Analyst ND 9.2 mg/Kg 1 9/10/2021 2:42:17 AM ND 46 mg/Kg 1 9/10/2021 2:42:17 AM ND 46 mg/Kg 1 9/10/2021 2:42:17 AM 91.9 70-130 %Rec 1 9/10/2021 2:42:17 AM MD 46 mg/Kg 1 9/10/2021 2:42:17 AM 91.9 70-130 %Rec 1 9/10/2021 6:00:26 AM ND 0.023 mg/Kg 1 9/10/2021 6:00:26 AM ND 0.047 mg/Kg 1 9/10/2021 6:00:26 AM

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TI	H-15/4'	
Project: Nicholas BJ 1		(Collection Date	e:9/2	2/2021 3:07:00 PM	
Lab ID: 2109227-036	Matrix: SOIL		Received Date	e: 9/4	4/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: VP
Chloride	2500	300	mg/Kg	10	0 9/13/2021 4:50:51 PM	62515
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analys	t: JMR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 6:29:07 AM	62452
Surr: BFB	101	70-130	%Rec	1	9/10/2021 6:29:07 AM	62452
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	9/10/2021 3:02:06 AM	62457
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/10/2021 3:02:06 AM	62457
Surr: DNOP	98.3	70-130	%Rec	1	9/10/2021 3:02:06 AM	62457
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analys	t: JMR
Benzene	ND	0.025	mg/Kg	1	9/10/2021 6:29:07 AM	62452
Toluene	ND	0.050	mg/Kg	1	9/10/2021 6:29:07 AM	62452
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 6:29:07 AM	62452
Xylenes, Total	ND	0.10	mg/Kg	1	9/10/2021 6:29:07 AM	62452
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	9/10/2021 6:29:07 AM	62452
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/10/2021 6:29:07 AM	62452
Surr: Dibromofluoromethane	101	70-130	%Rec	1	9/10/2021 6:29:07 AM	62452
Surr: Toluene-d8	99.6	70-130	%Rec	1	9/10/2021 6:29:07 AM	62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	H-16/Surface					
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 3:11:00 PM					
Lab ID: 2109227-037	Matrix: SOIL		Received Date	e: 9/4	4/2021 8:30:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	: VP				
Chloride	ND	60	mg/Kg	20	9/14/2021 3:23:31 AM	62515				
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst	JMR				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 6:57:38 AM	62452				
Surr: BFB	108	70-130	%Rec	1	9/10/2021 6:57:38 AM	62452				
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB				
Diesel Range Organics (DRO)	16	9.4	mg/Kg	1	9/10/2021 12:14:37 PM	62457				
Motor Oil Range Organics (MRO)	120	47	mg/Kg	1	9/10/2021 12:14:37 PM	62457				
Surr: DNOP	92.8	70-130	%Rec	1	9/10/2021 12:14:37 PM	62457				
EPA METHOD 8260B: VOLATILES S	SHORT LIST				Analyst	JMR				
Benzene	ND	0.024	mg/Kg	1	9/10/2021 6:57:38 AM	62452				
Toluene	ND	0.049	mg/Kg	1	9/10/2021 6:57:38 AM	62452				
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 6:57:38 AM	62452				
Xylenes, Total	ND	0.098	mg/Kg	1	9/10/2021 6:57:38 AM	62452				
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	9/10/2021 6:57:38 AM	62452				
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	9/10/2021 6:57:38 AM	62452				
Surr: Dibromofluoromethane	102	70-130	%Rec	1	9/10/2021 6:57:38 AM	62452				

101

70-130

%Rec

1

9/10/2021 6:57:38 AM 62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	H-16/4'	
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 3:22:00 PM	
Lab ID: 2109227-038	Matrix: SOIL	Matrix: SOILReceived Date: 9/4/202		4/2021 8:30:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	VP
Chloride	1100	300	mg/Kg	10	0 9/13/2021 5:15:39 PM	62515
EPA METHOD 8015D MOD: GASOL	INE RANGE				Analyst	JMR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 7:26:10 AM	62452
Surr: BFB	102	70-130	%Rec	1	9/10/2021 7:26:10 AM	62452
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/10/2021 3:22:12 AM	62457
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 3:22:12 AM	62457
Surr: DNOP	91.4	70-130	%Rec	1	9/10/2021 3:22:12 AM	62457
EPA METHOD 8260B: VOLATILES	SHORT LIST				Analyst	JMR
Benzene	ND	0.024	mg/Kg	1	9/10/2021 7:26:10 AM	62452
Toluene	ND	0.048	mg/Kg	1	9/10/2021 7:26:10 AM	62452
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 7:26:10 AM	62452
Xylenes, Total	ND	0.096	mg/Kg	1	9/10/2021 7:26:10 AM	62452
Surr: 1,2-Dichloroethane-d4	99.5	70-130	%Rec	1	9/10/2021 7:26:10 AM	62452
Surr: 4-Bromofluorobenzene	93.4	70-130	%Rec	1	9/10/2021 7:26:10 AM	62452
Surr: Dibromofluoromethane	99.8	70-130	%Rec	1	9/10/2021 7:26:10 AM	62452
Surr: Toluene-d8	103	70-130	%Rec	1	9/10/2021 7:26:10 AM	62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Sample pH Not In Range
- Р RL Reporting Limit

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Surr: Toluene-d8

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

9/10/2021 7:54:48 AM 62452

CLIENT: EOG		Cl	Client Sample ID: TH-17/Surface						
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 3:28:00 PM				
Lab ID: 2109227-039	Matrix: SOIL		Received Date	e: 9/4	4/2021 8:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: VP			
Chloride	ND	60	mg/Kg	20	9/14/2021 4:00:44 AM	62515			
EPA METHOD 8015D MOD: GASOL	NE RANGE				Analyst	JMR			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 7:54:48 AM	62452			
Surr: BFB	102	70-130	%Rec	1	9/10/2021 7:54:48 AM	62452			
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	63	9.6	mg/Kg	1	9/10/2021 12:39:52 PM	62457			
Motor Oil Range Organics (MRO)	310	48	mg/Kg	1	9/10/2021 12:39:52 PM	62457			
Surr: DNOP	94.5	70-130	%Rec	1	9/10/2021 12:39:52 PM	62457			
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst	JMR			
Benzene	ND	0.024	mg/Kg	1	9/10/2021 7:54:48 AM	62452			
Toluene	ND	0.048	mg/Kg	1	9/10/2021 7:54:48 AM	62452			
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 7:54:48 AM	62452			
Xylenes, Total	ND	0.096	mg/Kg	1	9/10/2021 7:54:48 AM	62452			
Surr: 1,2-Dichloroethane-d4	94.5	70-130	%Rec	1	9/10/2021 7:54:48 AM	62452			
Surr: 4-Bromofluorobenzene	94.7	70-130	%Rec	1	9/10/2021 7:54:48 AM	62452			
Surr: Dibromofluoromethane	94.9	70-130	%Rec	1	9/10/2021 7:54:48 AM	62452			

101

70-130

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range

%Rec 1

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II	D: TH-	17/4'	
Project: Nicholas BJ 1		(Collection Dat	e: 9/2/2	2021 3:33:00 PM	
Lab ID: 2109227-040	Matrix: SOIL		Received Dat	e: 9/4/2	2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF 1	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	1100	300	mg/Kg	100	9/13/2021 6:05:16 PM	62515
EPA METHOD 8015D MOD: GASC	DLINE RANGE				Analyst	: JMR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 8:23:28 AM	62452
Surr: BFB	106	70-130	%Rec	1	9/10/2021 8:23:28 AM	62452
EPA METHOD 8015M/D: DIESEL	RANGE ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/10/2021 3:42:22 AM	62457
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/10/2021 3:42:22 AM	62457
Surr: DNOP	108	70-130	%Rec	1	9/10/2021 3:42:22 AM	62457
EPA METHOD 8260B: VOLATILES	S SHORT LIST				Analyst	: JMR
Benzene	ND	0.024	mg/Kg	1	9/10/2021 8:23:28 AM	62452
Toluene	ND	0.048	mg/Kg	1	9/10/2021 8:23:28 AM	62452
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 8:23:28 AM	62452
Xylenes, Total	ND	0.095	mg/Kg	1	9/10/2021 8:23:28 AM	62452
Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	9/10/2021 8:23:28 AM	62452
Surr: 4-Bromofluorobenzene	99.7	70-130	%Rec	1	9/10/2021 8:23:28 AM	62452
Surr: Dibromofluoromethane	107	70-130	%Rec	1	9/10/2021 8:23:28 AM	62452
Surr: Toluene-d8	104	70-130	%Rec	1	9/10/2021 8:23:28 AM	62452

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Xylenes, Total

Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Clie	ent Sample II): TH	I-18/Surface	
Project: Nicholas BJ 1		С	ollection Date	e:9/2	2/2021 3:53:00 PM	
Lab ID: 2109227-041	Matrix: SOIL Received Date: 9/4/2021 8:				4/2021 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	ND	60	mg/Kg	20	9/14/2021 7:42:10 AM	62515
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	9/10/2021 11:17:18 AM	62465
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	9/10/2021 11:17:18 AM	62465
Surr: DNOP	85.9	70-130	%Rec	1	9/10/2021 11:17:18 AM	62465
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	: mb
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	9/10/2021 7:04:00 PM	62460
Surr: BFB	96.7	70-130	%Rec	1	9/10/2021 7:04:00 PM	62460
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	9/10/2021 7:04:00 PM	62460
Toluene	ND	0.049	mg/Kg	1	9/10/2021 7:04:00 PM	62460
Ethylbenzene	ND	0.049	mg/Kg	1	9/10/2021 7:04:00 PM	62460

ND

80.4

0.099

70-130

mg/Kg

%Rec

1

1

9/10/2021 7:04:00 PM

9/10/2021 7:04:00 PM

62460

62460

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit Page 41 of 55

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	H-18/4'				
Project: Nicholas BJ 1	Collection Date: 9/2/2021 3:59:00 PM								
Lab ID: 2109227-042	Matrix: SOIL Received Date: 9/4/2021 8:30:00 A								
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: VP			
Chloride	140	60	mg/Kg	20	9/14/2021 7:54:35 AM	62515			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	9/9/2021 4:18:36 PM	62465			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	9/9/2021 4:18:36 PM	62465			
Surr: DNOP	118	70-130	%Rec	1	9/9/2021 4:18:36 PM	62465			
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/10/2021 8:04:00 PM	62460			
Surr: BFB	88.4	70-130	%Rec	1	9/10/2021 8:04:00 PM	62460			
EPA METHOD 8021B: VOLATILES					Analyst	: mb			
Benzene	ND	0.024	mg/Kg	1	9/10/2021 8:04:00 PM	62460			
Toluene	ND	0.048	mg/Kg	1	9/10/2021 8:04:00 PM	62460			
Ethylbenzene	ND	0.048	mg/Kg	1	9/10/2021 8:04:00 PM	62460			
Xylenes, Total	ND	0.097	mg/Kg	1	9/10/2021 8:04:00 PM	62460			
Surr: 4-Bromofluorobenzene	80.0	70-130	%Rec	1	9/10/2021 8:04:00 PM	62460			

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range

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

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Surr: 4-Bromofluorobenzene

Analytical Report

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

9/10/2021 9:04:00 PM 62460

CLIENT: EOG		C	ient Sample II	D: TH	I-19/Surface	
Project: Nicholas BJ 1		(Collection Dat	e: 9/2	2/2021 4:00:00 PM	
Lab ID: 2109227-043	Matrix: SOIL	4/2021 8:30:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	140	60	mg/Kg	20	9/13/2021 8:27:59 PM	62531
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	120	18	mg/Kg	2	9/10/2021 1:55:15 PM	62465
Motor Oil Range Organics (MRO)	510	91	mg/Kg	2	9/10/2021 1:55:15 PM	62465
Surr: DNOP	126	70-130	%Rec	2	9/10/2021 1:55:15 PM	62465
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst	: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/10/2021 9:04:00 PM	62460
Surr: BFB	88.2	70-130	%Rec	1	9/10/2021 9:04:00 PM	62460
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.024	mg/Kg	1	9/10/2021 9:04:00 PM	62460
Toluene	ND	0.047	mg/Kg	1	9/10/2021 9:04:00 PM	62460
Ethylbenzene	ND	0.047	mg/Kg	1	9/10/2021 9:04:00 PM	62460
Xylenes, Total	ND	0.094	mg/Kg	1	9/10/2021 9:04:00 PM	62460

79.2

70-130

%Rec 1

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits Р Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2109227

Date Reported: 9/20/2021

CLIENT: EOG		Cl	ient Sample II): TH	H-19/4'	
Project: Nicholas BJ 1		(Collection Dat	e:9/2	2/2021 4:10:00 PM	
Lab ID: 2109227-044	Matrix: SOIL	4/2021 8:30:00 AM				
Analyses	Result	Result RL Qual Units DF Date Analyz		Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	3100	300	mg/Kg	100	0 9/13/2021 2:54:19 PM	62531
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	9/9/2021 4:38:17 PM	62465
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2021 4:38:17 PM	62465
Surr: DNOP	103	70-130	%Rec	1	9/9/2021 4:38:17 PM	62465
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/10/2021 9:23:00 PM	62460
Surr: BFB	94.3	70-130	%Rec	1	9/10/2021 9:23:00 PM	62460
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	9/10/2021 9:23:00 PM	62460
Toluene	ND	0.050	mg/Kg	1	9/10/2021 9:23:00 PM	62460
Ethylbenzene	ND	0.050	mg/Kg	1	9/10/2021 9:23:00 PM	62460
Xylenes, Total	ND	0.10	mg/Kg	1	9/10/2021 9:23:00 PM	62460
Surr: 4-Bromofluorobenzene	80.1	70-130	%Rec	1	9/10/2021 9:23:00 PM	62460

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

Qualifiers:

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

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

KEPUKI	WO#:	2109227	
Analysis Laboratory, Inc.		20-Sep-21	

Client: Project:	EOG Nicholas	BJ 1
Sample ID:	LCS-62485	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 62485 RunNo: 81172
Prep Date:	9/9/2021	Analysis Date: 9/9/2021 SeqNo: 2865286 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00 0 94.0 90 110
Sample ID:	MB-62491	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 62491 RunNo: 81172
Prep Date:	9/9/2021	Analysis Date: 9/9/2021 SeqNo: 2865351 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID:	LCS-62491	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 62491 RunNo: 81172
Prep Date:	9/9/2021	Analysis Date: 9/9/2021 SeqNo: 2865352 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00 0 93.0 90 110
Sample ID:	MB-62485	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 62485 RunNo: 81172
Prep Date:	9/9/2021	Analysis Date: 9/9/2021 SeqNo: 2865386 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID:	MB-62505	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: 62505 RunNo: 81175
Prep Date:	9/10/2021	Analysis Date: 9/10/2021 SeqNo: 2866584 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID:	LCS-62505	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: 62505 RunNo: 81175
Prep Date:	9/10/2021	Analysis Date: 9/10/2021 SeqNo: 2866585 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		15 1.5 15.00 0 98.3 90 110

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

•	MMARY vironmenta				ory, Inc.					WO#:	210922 20-Sep-2
Client: Project:	EOG Nicholas	BJ 1									
Sample ID: M	IB-62515	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	300.0: Anion:	5		
Client ID: P	BS	Batch	D: 62	515	F	RunNo: 8	1207				
Prep Date:	9/10/2021	Analysis D	ate: 9/	/13/2021	S	SeqNo: 2	868221	Units: mg/K	g		
Analyte Chloride		Result ND	PQL 1.5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: L	CS-62515	SampT	ype: LC	s	Tes	tCode: El	PA Method	300.0: Anion:	5		
Client ID: L	css	Batch	ID: 62	515	F	RunNo: 8	1207				
Prep Date:	9/10/2021	Analysis D	ate: 9/	13/2021	ç	SeqNo: 2	868222	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		15	1.5	15.00	0	97.8	90	110			
Sample ID: M	IB-62531	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	300.0: Anion:	6		
Client ID: P	BS	Batch	ID: 62	531	F	RunNo: 8	1222				
Prep Date:	9/13/2021	Analysis D	ate: 9/	13/2021	S	SeqNo: 2	868437	Units: mg/K	g		
Analyte Chloride		Result ND	PQL 1.5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sample ID: L	CS-62531	SampT	ype: LC	s	Tes	tCode: El	PA Method	300.0: Anion	6		
Client ID: L	css	Batch	n ID: 62	531	F	RunNo: 8	1222				

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit 14 15.00 Chloride 1.5 0 93.0 90

Analysis Date: 9/13/2021

Qualifiers:

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

Prep Date: 9/13/2021

% Recovery outside of range due to dilution or matrix S

Analyte detected in the associated Method Blank В

SeqNo: 2868438

Units: mg/Kg

110

%RPD

RPDLimit

Qual

- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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OC SUMMARY REPORT

Result

50

5.7

PQL

10

L.		ntal Analysis Laborator	wo#: 2109227 20-Sep-21
Client:	EOG		
Project:	Nichol	las BJ 1	
Sample ID: LC	S-62434	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LC	SS	Batch ID: 62434	RunNo: 81106
Prep Date: 9	/7/2021	Analysis Date: 9/8/2021	SeqNo: 2863061 Units: mg/Kg

0

%REC

100

114

LowLimit

68.9

70

HighLimit

135

130

%RPD

RPDLimit

Qual

SPK value SPK Ref Val

50.00

5.000

				-						
Sample ID: MB-62434		ype: MI			TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch	n ID: 62	434	F	RunNo: 81106					
Prep Date: 9/7/2021	Analysis D	0ate: 9/	8/2021	S	SeqNo: 2	863062	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		116	70	130			
Sample ID: LCS-62465	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID: 62465			F	RunNo: 8	1156				
Prep Date: 9/8/2021	Analysis D)ate: 9/	9/2021	S	SeqNo: 2	864692	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	68.9	135			
Surr: DNOP	4.3		5.000		86.2	70	130			
Sample ID: MB-62465	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics									
Client ID: PBS	Batch	n ID: 62	465	RunNo: 81156						
Prep Date: 9/8/2021	Analysis D)ate: 9/	9/2021	S	SeqNo: 2	864694	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	14		10.00		135	70	130			S
Sample ID: LCS-62445	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch	n ID: 62	445	F	RunNo: 8	1156				
Prep Date: 9/8/2021	Analysis D	0ate: 9/	9/2021	5	SeqNo: 2	865704	Units: mg/K	g		
· ·				SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte	Result	PQL	SPK value	SPK Kei vai	/MREC	LOWLINI	i ligiteitiit			Quai
	Result 42	PQL 10	SPK value 50.00	O O	84.3	68.9	135			Quai

Qualifiers:

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

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

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT Ha

C SUMMART REFORT	WO#:	2109227
all Environmental Analysis Laboratory, Inc.		20-Sep-21

	DG									
Project: N	cholas BJ 1									
Sample ID: LCS-6245	7 SampT	ype: LCS	S	Tes	tCode: EF	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Batch	ID: 624	57	F	RunNo: 8 ′	1156				
Prep Date: 9/8/2021	Analysis D	ate: 9/9	0/2021	5	SeqNo: 28	865705	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO	0) 40	10	50.00	0	79.5	68.9	135			
Surr: DNOP	4.3		5.000		85.8	70	130			
Sample ID: MB-62445	SampT	ype: MB	LK	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch	Batch ID: 62445			RunNo: 81156					
Prep Date: 9/8/2021	Analysis D	ate: 9/9	/2021	S	SeqNo: 28	865706	Units: mg/#	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)) ND	10								
Motor Oil Range Organics (N	IRO) ND	50								
Surr: DNOP	9.0		10.00		90.1	70	130			
Sample ID: MB-62457	SampT	уре: МВ	LK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batch	ID: 624	57	F	RunNo: 8 ′	1156				
Prep Date: 9/8/2021	Analysis D	ate: 9/9	0/2021	5	SeqNo: 28	865707	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)) ND	10								
Motor Oil Range Organics (N	IRO) ND	50								
Surr: DNOP	11		10.00		109	70	130			

Qualifiers:

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

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

KEPUKI	WO#:	2109227	
l Analysis Laboratory, Inc.		20-Sep-21	

Client: EOG Project: Nicholas	s BJ 1						
Sample ID: mb-62435	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: PBS	Batch ID: 62435	RunNo: 81171					
Prep Date: 9/7/2021	Analysis Date: 9/9/2021	SeqNo: 2865211	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RI	PDLimit Qual			
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 1000 1000	104 70	130				
Sample ID: Ics-62435	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: LCSS	Batch ID: 62435	RunNo: 81171					
Prep Date: 9/7/2021	Analysis Date: 9/9/2021	SeqNo: 2865212	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RI	PDLimit Qual			
Gasoline Range Organics (GRO)	26 5.0 25.00	0 104 78.6	131				
Surr: BFB	1100 1000	110 70	130				
Sample ID: mb-62430	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: PBS	Batch ID: 62430	RunNo: 81174					
Prep Date: 9/7/2021	Analysis Date: 9/10/2021	SeqNo: 2865588	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RI	PDLimit Qual			
Gasoline Range Organics (GRO)	ND 5.0						
Surr: BFB	940 1000	94.2 70	130				
Sample ID: Ics-62430	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: LCSS	Batch ID: 62430	RunNo: 81174					
Prep Date: 9/7/2021	Analysis Date: 9/9/2021	SeqNo: 2865590	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RI	PDLimit Qual			
Gasoline Range Organics (GRO)	26 5.0 25.00	0 105 78.6	131				
Surr: BFB	1100 1000	108 70	130				
Sample ID: mb-62460	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: PBS	Batch ID: 62460	RunNo: 81208					
Prep Date: 9/8/2021	Analysis Date: 9/10/2021	SeqNo: 2866769	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RI	PDLimit Qual			
Gasoline Range Organics (GRO) Surr: BFB	ND 5.0 880 1000	88.0 70	130				
Sample ID: Ics-62460	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: LCSS	Batch ID: 62460	RunNo: 81208	-				
Prep Date: 9/8/2021	Analysis Date: 9/10/2021	SeqNo: 2866771	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD R	PDLimit 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 Quanitative Limit

S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range

RL Reporting Limit

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)G cholas BJ 1									
Sample ID: Ics-62460	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gasc	oline Rang	e	
Client ID: LCSS Batch ID: 62460			460	F	RunNo: 8 ′	1208				
Prep Date: 9/8/2021	Analysis D	ate: 9/	10/2021	S	SeqNo: 28	866771	Units: mg/#	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (G	RO) 27	5.0	25.00	0	108	78.6	131			
Surr: BFB	1000		1000		102	70	130			

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2109227

20-Sep-21

WO#:

IMAKI KEPUKI	WO#:	2109227	
ronmental Analysis Laboratory, Inc.		20-Sep-21	

Client:	EOG									
Project:	Nicholas BJ 1									
Sample ID: mb 6242	E Somo			Too	tCodo: E	A Mothod	9021 Pt Volat	iloo		
Sample ID: mb-6243		Type: ME					8021B: Volat	nes		
Client ID: PBS		:h ID: 62			RunNo: 8 '					
Prep Date: 9/7/202	1 Analysis	Date: 9/	9/2021		SeqNo: 28	865252	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluoroben:	zene 0.91		1.000		91.2	70	130			
Sample ID: LCS-624	35 Samp	Туре: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bato	h ID: 62	435	F	RunNo: 8 ′	1171				
Prep Date: 9/7/202	1 Analysis	Analysis Date: 9/9/2021 SeqNo: 2865253 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.2	80	120			
Toluene	0.90	0.050	1.000	0	90.0	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.3	80	120			
Surr: 4-Bromofluoroben:	zene 0.94		1.000		93.6	70	130			
Sample ID: mb-6243	0 Samp	Туре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Bato	h ID: 62	430	F	RunNo: 8 ′	1174				
Prep Date: 9/7/202	1 Analysis	Date: 9/	10/2021	Ś	SeqNo: 28	865627	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluoroben:	zene 0.83		1.000		82.6	70	130			
Sample ID: Ics-6243	0 Samp	Type: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bato	h ID: 624	430	F	RunNo: 8 ′	1174				
Prep Date: 9/7/202	1 Analysis	Date: 9/	10/2021	S	SeqNo: 2865629 Units: mg/Kg			g		
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	0.88	0.050	1.000	0	88.2	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.9	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.1	80	120			
Surr: 4-Bromofluoroben:	zene 0.82		1.000		81.8	70	130			

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

	WO#:	2109227
Environmental Analysis Laboratory, Inc.		20-Sep-21

Client:	EOG
Project:	Nicholas BJ 1

Sample ID: mb-62460	SampType: MBLK			Tes	TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batc	Batch ID: 62460			RunNo: 81208					
Prep Date: 9/8/2021	Analysis Date: 9/10/2021			S	SeqNo: 2	866837	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	0.80		1.000		80.0	70	130			
Sample ID: Ics-62460	Samp	Гуре: LC	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batc	h ID: 624	460	F	RunNo: 81208					
Prep Date: 9/8/2021	Analysis I	Date: 9/	10/2021	S	SeqNo: 2	866839	Units: mg/k	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.6	80	120			
Toluene	0.85	0.050	1.000	0	85.4	80	120			
Ethylbenzene	0.86	0.050	1.000	0	86.5	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.8	80	120			
Surr: 4-Bromofluorobenzene	0.81		1.000		81.5	70	130			
	0.0.				5.10					

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

- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2109227
	20-Sep-21

Client: EOG Project: Nicholas BJ 1

Sample ID: Ics-62452	SampT	Гуре: LC	S4	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: BatchQC	•	h ID: 62		F	RunNo: 8	1185				
Prep Date: 9/8/2021	Analysis E	Date: 9/	9/2021	S	SeqNo: 2	866058	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	94.9	80	120			
Toluene	0.95	0.050	1.000	0	95.5	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.0	80	120			
Xylenes, Total	2.8	0.10	3.000	0	94.0	80	120			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		101	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		104	70	130			
Surr: Toluene-d8	0.54		0.5000		108	70	130			
Sample ID: mb-62452	SampT	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: PBS	Batcl	h ID: 62	452	F	RunNo: 8	1185				
Prep Date: 9/8/2021	Analysis E	Date: 9/	9/2021	S	SeqNo: 2	866059	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		103	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		92.8	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		109	70	130			
Surr: Toluene-d8	0.55		0.5000		109	70	130			
Sample ID: 2109227-024ams	SampT	Гуре: М	54	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: TH-10/Surface	Batc	h ID: 62	452	RunNo: 81185						
Prep Date: 9/8/2021	Analysis E	Date: 9/	9/2021	S	SeqNo: 2	866061	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.024	0.9579	0	104	73.5	138			
Toluene	0.98	0.048	0.9579	0	102	83	131			
Ethylbenzene	1.0	0.048	0.9579	0	108	84.9	132			
Xylenes, Total	3.0	0.096	2.874	0	103	79.6	144			
Surr: 1,2-Dichloroethane-d4	0.49		0.4789		102	70	130			
Surr: 4-Bromofluorobenzene	0.44		0.4789		92.7	70	130			
Surr: Dibromofluoromethane	0.49		0.4789		102	70	130			
	0.51		0.4789							

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: EOG

Project: Nicholas BJ 1

Sample ID: 2109227-024amsc	•	ype: MS					8260B: Volat	tiles Short	List	
Client ID: TH-10/Surface	Batci	n ID: 624	452	Н	RunNo: 8	1185				
Prep Date: 9/8/2021	Analysis D	Date: 9/	9/2021	5	SeqNo: 2	866062	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9872	0	105	73.5	138	4.19	20	
Toluene	1.0	0.049	0.9872	0	103	83	131	3.88	20	
Ethylbenzene	1.1	0.049	0.9872	0	110	84.9	132	4.16	20	
Xylenes, Total	3.1	0.099	2.962	0	104	79.6	144	4.13	20	
Surr: 1,2-Dichloroethane-d4	0.48		0.4936		96.7	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.50		0.4936		100	70	130	0	0	
Surr: Dibromofluoromethane	0.50		0.4936		102	70	130	0	0	
Surr: Toluene-d8	0.50		0.4936		102	70	130	0	0	

Qualifiers:

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

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

WO#:	2109227
	20-Sen-21

QC SUMMART REFORT	WO#:	2109227
Hall Environmental Analysis Laboratory, Inc.		20-Sep-21

Client: EOG Project: Nichola	DI 1									
Project: Nichola	8 DJ 1									
Sample ID: Ics-62452	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	
Client ID: LCSS	Batch	ID: 624	452	F	RunNo: 8 ′	1185				
Prep Date: 9/8/2021	Analysis Da	ate: 9/	9/2021	S	SeqNo: 28	866082	Units: mg/k	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.1	70	130			
Surr: BFB	520		500.0		104	70	130			
Sample ID: mb-62452	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch	ID: 624	452	F	RunNo: 8 4	1185				
Prep Date: 9/8/2021	Analysis Da	ate: 9/	9/2021	S	SeqNo: 28	866083	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	530		500.0		106	70	130			

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

- Analyte detected in the associated Method Blank В
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Received by OCD: 3/18/2022 9:56:37 AM

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HALL ENVIRONMENT ANALYSIS LABORATORY	' AL TEL: 505-	onmental Analysis Labor 4901 Hawkin Albuquerque, NM 8 345-3975 FAX: 505-345- clients.hallenvironmenta	ns NE 87109 San 4107	nple Log-In Check List
Client Name: EOG	Work Order	Number: 2109227		RcptNo: 1
Received By: Juan Roj. Completed By: Cheyenne Reviewed By: KPG			Jean Engl Charl	
Chain of Custody 1. Is Chain of Custody comp 2. How was the sample delive		Yes ☑ <u>Courier</u>	No	Not Present
Log In 3. Was an attempt made to o	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 conta	iner(s)?	Yes 🗸	No 🗌	
6. Sufficient sample volume f	or 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	h headspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗸
10. Were any sample containe		Yes	No 🗸	# of preserved
11. Does paperwork match bot (Note discrepancies on cha		Yes 🗸	No 🗌	bottles checked for pH: (<2 or >12 unless noted)
12. Are matrices correctly iden	tified on Chain of Custody?	Yes 🗸	No 🗌	Adjusted?
13. Is it clear what analyses we	ere requested?	Yes 🗸	No 🗌	
14. Were all holding times able (If no, notify customer for a		Yes 🗹	No 🗌	Checked by: JR 9 7 21
Special Handling (if app	licable)		-	
15. Was client notified of all di		Yes	No 🗌	NA 🗹
Person Notified:		Date:	(1,2) , the state of the sta	
By Whom:			hone 🦳 Fax	In Person
Regarding:	an the land a many water constant theory the department of the data with out and the data water and the data wa	and a state of the second		
Client Instructions:	a na an ann an ann an ann ann ann ann a	All An Index of the West of the Annual State of the Annual State of the Annual State of the Annual State of the	NATURATIVA INCOMENDATION CONTRACTOR CONTRACTOR	reacher freezonistik et an sche daff "gen kinderschaftenden"
16. Additional remarks:				
17. <u>Cooler Information</u> Cooler No Temp °C	Condition Seal Intact Seal N		0	
1 0.0	Condition Seal Intact Seal N Good	lo Seal Date	Signed By	
2 0.4	Good			
3 0.1	Good			

Page 1 of 1

	Chain	1-of-Cl	Chain-of-Custody Record	Turn-Around Time:								(
Client	EOG-Ar	Client: EOG-Artesia / Ranger Env.		🕅 Standard	ດ ິ Bush_	S (Jew) Rush					AALL ENVIKONMENTAL ANALYSTS LABORATORY	I AF	NME		Z Z	
				Project Name:							www.hallenvironmental.com	nental co)	1	
Mailing	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Nicholas	BC) #)		49	4901 Hawkins NE	ns NE	- Albuquerque, NM 87109	rque, N	M 87109	•		
Range	: PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5			Ţ	Tel. 505-345-3975	5-397		Fax 505-345-4107	-4107			
Phone	#: 521-3	Phone #: 521-335-1785									Anal	Request				
email	or Fax#:	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kiero	łorf		((1		
QA/QC	QA/QC Package:							оям				1				
Sta	Standard		Level 4 (Full Validation)					1/0								_
Accreditation	Accreditation:		□ Az Compliance	Sampler: M.	. Cock BYes	N		2 ו סצי	(008							
ED	EDD (Type)	Excel		# of Coolers: 3	~				C A G							
				Cooler Temp(including CF):	ncluding CF):	e Rework	120		13)							
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	8) XƏT8	108:H97	Shloride							
9/2/21			1	1	Noue	(101/11/1)			\sim							Т
1	0811	_	TH-1/8'	/	~	101	\geq	X	\sim							
	0819	_	TH-1/14'			603	X	X	×							
	0838	~	TH-2/1'			coy	X	X	\times							
	08%		TH-2/10'			0.05	X	X	×							
	040)		-TH-2/14			COC	X	X	X							
	0410		7H-3/500Face			607	X	Ŷ	Ķ							
	0929		TH-3/4'			cos	X	X	χ							
	0952		TH-4/2'			600	\sim	X	X							
	1007		TH-4/8			010	X	X	X							
	1022		41/1-41.			011	\times	X	X							
1	1030	*	TH-5/ Suiface	~	~		X	\times	×							
Date: 4/2/21	<u>.</u>	Relinquished by:	led by:	Received by:	Via: hund orr	Date Time 91/2/21 213/0	Re	mark	Remarks: Bill to EOG Artesia	o EOG Artesia o · 2 - o · A	tesia んこの					
Date:	Time:	Relinquished by:	led by:	ceived by	Via:		Г		S	6-0	0.6-0.7=0.	2				
9/3/21	0180	Walnut	Mader	alue		8/3/21 BID			Ô	3-0	0.3-0.2=0.	ſ				
2/3/01 1900	If necessar	ry, samples su	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredined laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical reported $9000000000000000000000000000000000000$	icontracted to other a	credited laborator	redited laboratorices. This serves as notice of the control of th	of this po	ssibility.	Any sub-co	ntracted o	ata will be clear	ly notated o	on the analy	tical repo		
			,	1												

0	hain-	-of-Cu	Chain-of-Custody Record	Turn-Around Time:						1					
Client:	EOG-Art	Client: EOG-Artesia / Ranger Env.		凶 Standard	5 0 Rush	5 (Javy ush				NAL	HALL ENVIRONMENTAL ANALYSIS LABORATORY	ROB	LENIA	, ,	
				Project Name:							www.hallenvironmental.com		1 1 1	1	
Mailing /	Address: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Nicholas	1 pe	1#		4901	Hawki	ns NE	4901 Hawkins NE - Albuquerque, NM 87109	NM 871	60		
Ranger:	PO Box 2	201179, AL	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	10			Tel.	Tel. 505-345-3975	5-3975	Fax 505-345-4107	45-4107		ALCOLU-	I
Phone #:	#: 521-3;	521-335-1785									Analysis Request	est			
email o	r Fax#: V	Vill@Rang	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	er: W. Kierd	orf		((
QA/QC	QA/QC Package:							лвс							
Stan	Standard		Level 4 (Full Validation)					1/C							
Accreditation:	tation:	Az Col	Az Compliance	L:	. Cak				(0						
	AC	Other_		On Ice:	L-Yes	ON []			05.1						
	EUU (I ype)	Excel		# OT COOIETS.	~		(1)		4,-13						
				Cooler 1 emp(including CF):	Icluding CF). See	Remarks	208		a) e						
Date	Time	Matrix	Sample Name	Container	Preservative Type	HEAL No.) XJT8	08:H9T	Chloride						
9/2/21	1049	501	+H-5/4	Hoz. 1	Nove	(2013) (22) 013	X	X	~	-					
5	1107	~	TH-6/8'	/	(014	X	X	>						
	122		TH-6/8'			015	\sim	X	X						
1	1129		TH-6/14'			016	\times	X	X						
	IZZA		TH-7/ Surface			617	X	X	×						
	(243		1+/2-HL			018	×	$\langle \chi \rangle$							
	1248		TH-8/Surface			019	X	X							
	1254		14-8/4/			620	\times	XX							T
	1303		TH-8/14			021	\times	\times	~						
	1308		TH-9/ Suiface			022	\times	X	~						
	(313		1+1-9/4'			023	X	\times	X					_	
>	1330	>	TH-10/Surface		*	420	X	X	X						
Date:		Relinquished by:	V	Received by:	Via: houd		Rem	arks:	Remarks: Bill to EOG Artesia	EOG A	EOG Artesia				
9/2/21			200	Webser Marten	340	-				6.6.	6.6-0.2-0.J				
Date:	Time:	Relinquished by:	ed by:	Keceived by:	VIa:	=				() () 2		/			
9/3/21 0810	0810	Rutha	Meyber	illes	9	018 10/2/2				2		_			
9/1		r, samples sut	If necessary, samples submitted to Hall Environmental may be subcontracted to oth	contracted to other ac	ccredited laborator	ier accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical reporting the second	nis possi	bility. A	ny sub-co	intracted t	ata will be clearly notat	ted on the ar	alytical repo		
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U	hain	-of-Cu	Chain-of-Custody Record	Turn-Around Time:	Time:												
Client:	E0G-Art	Client: EOG-Artesia / Ranger Env.		K Standard	□ Rush	5 1347						HALL ENVIRONMENTAL ANALYSTS LABORATOR		XONMENTAL		ר מיד	
				Project Name:							nelled w	www.hallenvironmental.com)	¢	
Mailing	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Nicholas	137	#[49	01 Ha	awkins	NE - A	4901 Hawkins NE - Albuquerque, NM 87109	e. NM 8	37109			
Ranger	PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5			Ţ	Tel. 50;	505-345-3975	3975	Fax 505-	505-345-4107	07			
Phone	Phone #: 521-335-1785	35-1785									Ana	Analysis Request	uest				
email c	ır Fax#: ∖	Nill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kiero	lorf		((
QA/QC	QA/QC Package:			1				ляс									
Stail	Standard		Level 4 (Full Validation)					N/ C									
Accred	Accreditation:	🗆 Az Co	Az Compliance	Sampler: M	. Cook			סאמ	(
NELAC	AC	□ Other		1	A Yes	ON D		10	300								
EDC	EDD (Type).	Excel		# of Coolers: 3	3		(∀a								
				Cooler Temp(including CF): 546	ncluding CF): See	Remerics	1208		H3);								
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	3) XJT8	r08:H9T	Chloride								
9/2/21		501	+4-10/4,	HOF (None	025	\geq	\times	\times								Τ
-	1330	5	, OI/ 01-HL	1		770	X	X	X								
	1340		TH-11 / Surface			627	\times	X	\times								
	1344		1-H-11/H			028	\times	X	\times								
	1404		TH-12/21			029	\times	X	\times								
	1429		, hl/c1-H1			030	\times	X	\times								
	1436		TH-13/Surface			631	X	X	X								
	OHH!		TH-13/41			032	\times	Х	\times								
	1445		TH-14/ Surface			033	\times	X	\times			-					
	1450		TH-14/4'			034	\times	\times	\times								
	1457		74-15/Surface			035	×	X	\times								
>	1507	>	TH-15/4'	~	1		\times	\times	\times								
Date:		Relinquished by:	ed by:	Received by:	Via: hand	1	Rer	nark	s: Bill	to EO	Remarks: Bill to EOG Artesia						
Tata:		Relinctished hv	ed hv	WWWWWWWWW	via:	Date Time					10-10-10-10-10-10-10-10-10-10-10-10-10-1	0					
a la la				~ V	5	al 1 a.				0,0	0.2-0.7	1 41					
12/5/12	0810	Verthugh.	Maller	N.M	0	018 10/5/2											
Rala	If necessary	y, samples sul	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 repo	contracted to other a	ccredited laborator	ies. This serves as notice of th	sod sit	sibility	Any s	ub-contra	cted data wi	l be clearly no	tated on th	ne analytical	Lepo		
10101	101 101cl	Crr		1g	PUVIEV	POURIEN 7/4/21 8:30	0										
				5													

U U U	lain.	-of-Cl	Chain-of-Custody Record	Turn-Around Time:	Time:												
Client: EC	DG-Art	esia / Ra	Client: EOG-Artesia / Ranger Env.	X Standard	□ Rush	5 1002					HALL ENVIRONMENTAL	IVI		MMN		AL	
				Project Name:										2			
Mailing Ad	dress: F	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Nicholas	200	1 # 1		490	4901 Hawkins NF	ins NF	. 9	Alburnerual NM 87109		187100			
Ranger: P(O Box 2	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		1	Tel.	Tel. 505-345-3975	45-39		Fax 505-345-4107	-345-4	107			
Phone #: 521-335-1785	521-33	35-1785									Ana	Analysis Request	quest				
email or F	ax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kier	dorf		(-			
QA/QC Package:	ckage:							ОЯN									
Standard	ard		Level 4 (Full Validation)					N / C									
Accreditation:		🗆 Az Cc	Az Compliance	Sampler: \mathcal{M}	1. Cook				(
NELAC		□ Other_		On Ice:	A Yes	ON 🗆			009								
EDD (Type)	Type)_	Excel		# of Coolers: 3	2		(<u>. A</u>								
				Cooler Temp(including CF): See	including CF): See	Remarts	120		너크)								
Date Ti	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	3) XƏTE	108:H91	Chloride								
9/2/21	1311	5011	-TH-16/Surface	-	Nove	CI11 501	\rightarrow					-					
	1322	-	7H-16/4'		/	038		X	~								
	1528		TH-17/Surface			039	×	X				-				-	
	1533		· ナノーノイ イ.			040	\times	$\langle \rangle$								-	
_	1553		TH-18/ Surface			041	X	XX								-	
.)	1559		714-18/4'			042	X	XX	>								
1	1604		TH+ 19/Surface			043	X	X									
Ž	1610	\rightarrow	TH-19/4'	N	\rightarrow	ouy	X	XX									
							_	_	_								
								-		+					+	_	Τ
Date: Tin Gladzi 2	71me:	Relinquished by:		Received by:	Via: honel	Date Time	Rem	arks:	Remarks: Bill to EOG Artesia	I to EOG Artesia	rtesia						
- <u> </u> -		Relinquished by		Received by:	Via:	V			5 6								
3/3/21 0	0	Pruloud	X	CAN STATE	\int	ă			0	3-0	0.3-0.220.	5.0					
	cessary.	samples sub	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 repo	ontracted to other ac	credited laborator	ies. This serves as notice of	this poss	bility. A	ıy sub-co	ntracted	data will be	clearly no	itated on t	the analyt	ical repoi		1
121012h	(200	er	l'	12/1	courter	courier afulzi 8:30	0										

Released to Imaging: 4/29/2022 2:31:35 PM



January 04, 2022

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

OrderNo.: 2112C69

RE: Nicholas BJ 1 Battery

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 24 sample(s) on 12/22/2021 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued December 30, 2021.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2112C69** Date Reported: **1/4/2022**

CLIENT: EOG		Clie	ent Sample II): TH	I-20/0	
Project: Nicholas BJ 1 Battery		C	ollection Date	e:12	/20/2021 9:00:00 AM	
Lab ID: 2112C69-001	Matrix: SOIL	I	Received Date	e:12	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: LRN
Chloride	ND	60	mg/Kg	20	12/29/2021 3:23:00 PM	/ 64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	41	10	mg/Kg	1	12/29/2021 11:13:03 F	M 64710
Motor Oil Range Organics (MRO)	150	50	mg/Kg	1	12/29/2021 11:13:03 F	M 64710
Surr: DNOP	96.5	70-130	%Rec	1	12/29/2021 11:13:03 F	M 64710
EPA METHOD 8015D: GASOLINE RANGE	1				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/24/2021 7:37:02 PM	/ 64699
Surr: BFB	92.3	70-130	%Rec	1	12/24/2021 7:37:02 PM	/ 64699
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	12/24/2021 7:37:02 PM	/ 64699
Toluene	ND	0.049	mg/Kg	1	12/24/2021 7:37:02 PM	/ 64699
Ethylbenzene	ND	0.049	mg/Kg	1	12/24/2021 7:37:02 PM	1 64699
Xylenes, Total	ND	0.099	mg/Kg	1	12/24/2021 7:37:02 PM	/ 64699
Surr: 4-Bromofluorobenzene	99.8	70-130	%Rec	1	12/24/2021 7:37:02 PM	/ 64699

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

Qualifiers:

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

Page 1 of 29

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-20/4 Collection Date: 12/20/2021 9:09:00 AM						
Project: Nicholas BJ 1 Battery							
Lab ID: 2112C69-002	Matrix: SOIL		Received Date	e: 12	/22/2021 7:25:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	LRN	
Chloride	160	60	mg/Kg	20	12/29/2021 4:25:05 PM	64786	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/27/2021 7:30:26 PM	64720	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/27/2021 7:30:26 PM	64720	
Surr: DNOP	87.5	70-130	%Rec	1	12/27/2021 7:30:26 PM	64720	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/24/2021 8:00:32 PM	64699	
Surr: BFB	91.9	70-130	%Rec	1	12/24/2021 8:00:32 PM	64699	
EPA METHOD 8021B: VOLATILES					Analyst:	NSB	
Benzene	ND	0.024	mg/Kg	1	12/24/2021 8:00:32 PM	64699	
Toluene	ND	0.048	mg/Kg	1	12/24/2021 8:00:32 PM	64699	
Ethylbenzene	ND	0.048	mg/Kg	1	12/24/2021 8:00:32 PM	64699	
Xylenes, Total	ND	0.096	mg/Kg	1	12/24/2021 8:00:32 PM	64699	
Surr: 4-Bromofluorobenzene	98.8	70-130	%Rec	1	12/24/2021 8:00:32 PM	64699	

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

Qualifiers:

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

Page 2 of 29

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-21/0							
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 9:20:00 AM							
Lab ID: 2112C69-003	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM			
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	LRN		
Chloride	ND	60	mg/Kg	20	12/29/2021 4:37:30 PM	64786		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/27/2021 8:01:44 PM	64720		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/27/2021 8:01:44 PM	64720		
Surr: DNOP	92.7	70-130	%Rec	1	12/27/2021 8:01:44 PM	64720		
EPA METHOD 8015D: GASOLINE RANGE	i .				Analyst	NSB		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/24/2021 8:24:00 PM	64699		
Surr: BFB	91.0	70-130	%Rec	1	12/24/2021 8:24:00 PM	64699		
EPA METHOD 8021B: VOLATILES					Analyst	NSB		
Benzene	ND	0.024	mg/Kg	1	12/24/2021 8:24:00 PM	64699		
Toluene	ND	0.047	mg/Kg	1	12/24/2021 8:24:00 PM	64699		
Ethylbenzene	ND	0.047	mg/Kg	1	12/24/2021 8:24:00 PM	64699		
Xylenes, Total	ND	0.095	mg/Kg	1	12/24/2021 8:24:00 PM	64699		
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	12/24/2021 8:24:00 PM	64699		

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

Qualifiers:

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

Page 3 of 29

Hall Environmental Analysis Laboratory, Inc.

Lab Order **2112C69** Date Reported: **1/4/2022**

CLIENT: EOG	Client Sample ID: TH-21/4						
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 9:31:00 AM						
Lab ID: 2112C69-004	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	79	60	mg/Kg	20	12/29/2021 4:49:54 PM	64786	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/27/2021 8:12:10 PM	64720	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2021 8:12:10 PM	64720	
Surr: DNOP	98.3	70-130	%Rec	1	12/27/2021 8:12:10 PM	64720	
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	NSB	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 1:38:44 PM	64699	
Surr: BFB	97.4	70-130	%Rec	1	12/28/2021 1:38:44 PM	64699	
EPA METHOD 8021B: VOLATILES					Analyst	NSB	
Benzene	ND	0.024	mg/Kg	1	12/28/2021 1:38:44 PM	64699	
Toluene	ND	0.047	mg/Kg	1	12/28/2021 1:38:44 PM	64699	
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 1:38:44 PM	64699	
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2021 1:38:44 PM	64699	
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	12/28/2021 1:38:44 PM	64699	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II): TH	H-22/0	
Project: Nicholas BJ 1 Battery		(Collection Dat	e:12	/20/2021 10:05:00 AM	
Lab ID: 2112C69-005	Matrix: SOIL		Received Dat	e:12	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	LRN
Chloride	ND	61	mg/Kg	20	12/29/2021 5:02:18 PM	64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/27/2021 8:22:36 PM	64720
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2021 8:22:36 PM	64720
Surr: DNOP	82.4	70-130	%Rec	1	12/27/2021 8:22:36 PM	64720
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/28/2021 2:02:20 PM	64699
Surr: BFB	95.6	70-130	%Rec	1	12/28/2021 2:02:20 PM	64699
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.024	mg/Kg	1	12/28/2021 2:02:20 PM	64699
Toluene	ND	0.048	mg/Kg	1	12/28/2021 2:02:20 PM	64699
Ethylbenzene	ND	0.048	mg/Kg	1	12/28/2021 2:02:20 PM	64699
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2021 2:02:20 PM	64699
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	12/28/2021 2:02:20 PM	64699

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-22/4						
Project: Nicholas BJ 1 Battery		(Collection Date	e:12	/20/2021 10:12:00 AM	1	
Lab ID: 2112C69-006	Matrix: SOIL	/22/2021 7:25:00 AM					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: LRN	
Chloride	81	60	mg/Kg	20	12/29/2021 5:14:43 PM	1 64786	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/27/2021 8:33:04 PM	1 64720	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/27/2021 8:33:04 PM	1 64720	
Surr: DNOP	93.3	70-130	%Rec	1	12/27/2021 8:33:04 PM	1 64720	
EPA METHOD 8015D: GASOLINE RANGE	1				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/28/2021 2:25:40 PM	1 64699	
Surr: BFB	101	70-130	%Rec	1	12/28/2021 2:25:40 PM	1 64699	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.024	mg/Kg	1	12/28/2021 2:25:40 PM	1 64699	
Toluene	ND	0.049	mg/Kg	1	12/28/2021 2:25:40 PM	1 64699	
Ethylbenzene	ND	0.049	mg/Kg	1	12/28/2021 2:25:40 PM	1 64699	
Xylenes, Total	ND	0.097	mg/Kg	1	12/28/2021 2:25:40 PM	1 64699	
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	12/28/2021 2:25:40 PM	1 64699	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-23/0						
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 10:39:00 AM						
Lab ID: 2112C69-007	Matrix: SOIL	/22/2021 7:25:00 AM					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed B	Batch	
EPA METHOD 300.0: ANIONS					Analyst: L	LRN	
Chloride	ND	60	mg/Kg	20	12/29/2021 5:27:08 PM 6	64786	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: S	SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/27/2021 8:43:31 PM 6	64720	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/27/2021 8:43:31 PM 6	64720	
Surr: DNOP	90.3	70-130	%Rec	1	12/27/2021 8:43:31 PM 6	64720	
EPA METHOD 8015D: GASOLINE RANGI	E				Analyst: N	NSB	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 2:49:20 PM 6	64699	
Surr: BFB	93.4	70-130	%Rec	1	12/28/2021 2:49:20 PM 6	64699	
EPA METHOD 8021B: VOLATILES					Analyst: N	NSB	
Benzene	ND	0.023	mg/Kg	1	12/28/2021 2:49:20 PM 6	64699	
Toluene	ND	0.047	mg/Kg	1	12/28/2021 2:49:20 PM 6	64699	
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 2:49:20 PM 6	64699	
Xylenes, Total	ND	0.093	mg/Kg	1	12/28/2021 2:49:20 PM 6	64699	
Surr: 4-Bromofluorobenzene	102	70-130	%Rec	1	12/28/2021 2:49:20 PM 6	64699	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-23/4						
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 10:49:00 AM						
Lab ID: 2112C69-008	Matrix: SOIL		Received Dat	e: 12,	/22/2021 7:25:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	100	60	mg/Kg	20	12/29/2021 5:39:33 PM	64786	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/27/2021 8:54:06 PN	64720	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/27/2021 8:54:06 PN	64720	
Surr: DNOP	95.1	70-130	%Rec	1	12/27/2021 8:54:06 PN	64720	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/28/2021 5:10:46 PN	64699	
Surr: BFB	100	70-130	%Rec	1	12/28/2021 5:10:46 PM	64699	
EPA METHOD 8021B: VOLATILES					Analyst	: NSB	
Benzene	ND	0.025	mg/Kg	1	12/28/2021 5:10:46 PN	64699	
Toluene	ND	0.049	mg/Kg	1	12/28/2021 5:10:46 PN	64699	
Ethylbenzene	ND	0.049	mg/Kg	1	12/28/2021 5:10:46 PN	64699	
Xylenes, Total	ND	0.098	mg/Kg	1	12/28/2021 5:10:46 PN	64699	
Surr: 4-Bromofluorobenzene	110	70-130	%Rec	1	12/28/2021 5:10:46 PN	64699	

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

Qualifiers:

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

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II): TI	H-24/0	
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/20/2021 11:29:00 AM	
Lab ID: 2112C69-009	Matrix: SOIL Received Date: 12/22/2021					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	LRN
Chloride	ND	60	mg/Kg	20	12/29/2021 5:51:58 PM	64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/28/2021 2:30:25 PM	64720
Motor Oil Range Organics (MRO)	ND	51	mg/Kg	1	12/28/2021 2:30:25 PM	64720
Surr: DNOP	93.4	70-130	%Rec	1	12/28/2021 2:30:25 PM	64720
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 5:34:22 PM	64699
Surr: BFB	97.3	70-130	%Rec	1	12/28/2021 5:34:22 PM	64699
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.024	mg/Kg	1	12/28/2021 5:34:22 PM	64699
Toluene	ND	0.047	mg/Kg	1	12/28/2021 5:34:22 PM	64699
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 5:34:22 PM	64699
Xylenes, Total	ND	0.094	mg/Kg	1	12/28/2021 5:34:22 PM	64699
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	12/28/2021 5:34:22 PM	64699

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II): TH	H-24/4		
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 11:37:00 AM						
Lab ID: 2112C69-010	Matrix: SOIL		Received Date	e:12	/22/2021 7:25:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	LRN	
Chloride	ND	60	mg/Kg	20	12/29/2021 6:04:23 PM	64786	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB	
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	12/27/2021 9:15:25 PM	64720	
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/27/2021 9:15:25 PM	64720	
Surr: DNOP	90.9	70-130	%Rec	1	12/27/2021 9:15:25 PM	64720	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst:	NSB	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 5:58:03 PM	64699	
Surr: BFB	96.7	70-130	%Rec	1	12/28/2021 5:58:03 PM	64699	
EPA METHOD 8021B: VOLATILES					Analyst:	NSB	
Benzene	ND	0.024	mg/Kg	1	12/28/2021 5:58:03 PM	64699	
Toluene	ND	0.047	mg/Kg	1	12/28/2021 5:58:03 PM	64699	
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 5:58:03 PM	64699	
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2021 5:58:03 PM	64699	
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	12/28/2021 5:58:03 PM	64699	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-25/0					
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 2:02:00 PM					
Lab ID: 2112C69-011	Matrix: SOIL]	Received Date	e: 12/	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	 64786 SB 64720 64720 64720 64720
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	ND	60	mg/Kg	20	12/29/2021 6:16:48 PN	64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	86	10	mg/Kg	1	12/28/2021 8:54:16 PN	64720
Motor Oil Range Organics (MRO)	430	50	mg/Kg	1	12/28/2021 8:54:16 PN	64720
Surr: DNOP	89.5	70-130	%Rec	1	12/28/2021 8:54:16 PN	64720
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/27/2021 2:04:00 PN	64717
Surr: BFB	86.8	70-130	%Rec	1	12/27/2021 2:04:00 PN	64717
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.025	mg/Kg	1	12/27/2021 2:04:00 PN	64717
Toluene	ND	0.050	mg/Kg	1	12/27/2021 2:04:00 PN	64717
Ethylbenzene	ND	0.050	mg/Kg	1	12/27/2021 2:04:00 PN	64717
Xylenes, Total	ND	0.099	mg/Kg	1	12/27/2021 2:04:00 PN	64717
Surr: 4-Bromofluorobenzene	76.9	70-130	%Rec	1	12/27/2021 2:04:00 PN	64717

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

Qualifiers:

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

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Released to Imaging: 4/29/2022 2:31:35 PM

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-25/4					
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 2:11:00 PM					
Lab ID: 2112C69-012	Matrix: SOIL		Received Dat	e: 12/	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LRN
Chloride	ND	60	mg/Kg	20	12/29/2021 6:54:01 PM	64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/27/2021 9:36:47 PM	64720
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/27/2021 9:36:47 PM	64720
Surr: DNOP	90.5	70-130	%Rec	1	12/27/2021 9:36:47 PM	64720
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/27/2021 2:24:00 PM	64717
Surr: BFB	86.9	70-130	%Rec	1	12/27/2021 2:24:00 PM	64717
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.025	mg/Kg	1	12/27/2021 2:24:00 PM	64717
Toluene	ND	0.050	mg/Kg	1	12/27/2021 2:24:00 PM	64717
Ethylbenzene	ND	0.050	mg/Kg	1	12/27/2021 2:24:00 PM	64717
Xylenes, Total	ND	0.10	mg/Kg	1	12/27/2021 2:24:00 PM	64717
Surr: 4-Bromofluorobenzene	79.2	70-130	%Rec	1	12/27/2021 2:24:00 PM	64717

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

Qualifiers:

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

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-26/0					
Project: Nicholas BJ 1 Battery		Col	lection Dat	e: 12/	/20/2021 2:28:00 PM	
Lab ID: 2112C69-013	Matrix: SOIL Received Date: 12/22/2021 7:25:00 AM					[
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: LRN
Chloride	ND	60	mg/Kg	20	12/29/2021 7:06:27 Pl	M 64786
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	st: SB
Diesel Range Organics (DRO)	33	8.9	mg/Kg	1	12/29/2021 10:51:53 F	PM 64720
Motor Oil Range Organics (MRO)	150	44	mg/Kg	1	12/29/2021 10:51:53 F	PM 64720
Surr: DNOP	86.8	70-130	%Rec	1	12/29/2021 10:51:53 F	PM 64720
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	st: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/27/2021 3:23:00 Pl	M 64717
Surr: BFB	87.5	70-130	%Rec	1	12/27/2021 3:23:00 Pl	M 64717
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 3:23:00 Pl	M 64717
Toluene	ND	0.048	mg/Kg	1	12/27/2021 3:23:00 Pl	M 64717
Ethylbenzene	ND	0.048	mg/Kg	1	12/27/2021 3:23:00 Pl	M 64717
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 3:23:00 Pl	M 64717
Surr: 4-Bromofluorobenzene	79.4	70-130	%Rec	1	12/27/2021 3:23:00 Pl	M 64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-26/4					
Project: Nicholas BJ 1 Battery	Collection Date: 12/20/2021 2:37:00 PM					
Lab ID: 2112C69-014	Matrix: SOIL		Received Date	e: 12/	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch Batch St: LRN 64786 St: SB 64720 64720 64720 64720 64720 64720 64720 64717 64717 64717 64717 64717 64717 64717 64717 64717 64717 64717 64717
EPA METHOD 300.0: ANIONS					Analys	t: LRN
Chloride	700	60	mg/Kg	20	12/29/2021 7:18:52 PM	1 64786
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/27/2021 9:58:15 PM	1 64720
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/27/2021 9:58:15 PM	1 64720
Surr: DNOP	95.7	70-130	%Rec	1	12/27/2021 9:58:15 PN	1 64720
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: mb
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/27/2021 3:43:00 PM	1 64717
Surr: BFB	82.4	70-130	%Rec	1	12/27/2021 3:43:00 PM	1 64717
EPA METHOD 8021B: VOLATILES					Analys	t: mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 3:43:00 PM	1 64717
Toluene	ND	0.049	mg/Kg	1	12/27/2021 3:43:00 PM	1 64717
Ethylbenzene	ND	0.049	mg/Kg	1	12/27/2021 3:43:00 PM	1 64717
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 3:43:00 PN	1 64717
Surr: 4-Bromofluorobenzene	75.2	70-130	%Rec	1	12/27/2021 3:43:00 PM	1 64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-27/4					
Project: Nicholas BJ 1 Battery		Co	llection Dat	e: 12	/20/2021 3:02:00 PM	
Lab ID: 2112C69-015	Matrix: SOIL Received Date: 12/22/2021 7:25:00 AM					
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: LRN
Chloride	2100	60	mg/Kg	20	12/29/2021 9:35:23 Pl	M 64794
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	st: SB
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	12/27/2021 10:08:59 F	PM 64720
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/27/2021 10:08:59 F	PM 64720
Surr: DNOP	90.6	70-130	%Rec	1	12/27/2021 10:08:59 F	PM 64720
EPA METHOD 8015D: GASOLINE RANG	E				Analys	st: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/27/2021 4:02:00 Pl	M 64717
Surr: BFB	86.5	70-130	%Rec	1	12/27/2021 4:02:00 Pl	M 64717
EPA METHOD 8021B: VOLATILES					Analys	st: mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 4:02:00 Pl	M 64717
Toluene	ND	0.048	mg/Kg	1	12/27/2021 4:02:00 Pl	M 64717
Ethylbenzene	ND	0.048	mg/Kg	1	12/27/2021 4:02:00 Pl	M 64717
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 4:02:00 Pl	M 64717
Surr: 4-Bromofluorobenzene	78.5	70-130	%Rec	1	12/27/2021 4:02:00 Pl	M 64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-27/8					
Project: Nicholas BJ 1 Battery		Col	llection Dat	e: 12	/20/2021 3:34:00 PM	
Lab ID: 2112C69-016	Matrix: SOIL Received Date: 12/22/2021 7:25:00 AM					
Analyses	Result	PQL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	LRN
Chloride	520	60	mg/Kg	20	12/29/2021 9:47:47 PM	64794
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	12/27/2021 10:19:52 PM	164720
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/27/2021 10:19:52 PM	164720
Surr: DNOP	96.0	70-130	%Rec	1	12/27/2021 10:19:52 PM	164720
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst:	mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/27/2021 4:22:00 PM	64717
Surr: BFB	85.4	70-130	%Rec	1	12/27/2021 4:22:00 PM	64717
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 4:22:00 PM	64717
Toluene	ND	0.047	mg/Kg	1	12/27/2021 4:22:00 PM	64717
Ethylbenzene	ND	0.047	mg/Kg	1	12/27/2021 4:22:00 PM	64717
Xylenes, Total	ND	0.094	mg/Kg	1	12/27/2021 4:22:00 PM	64717
Surr: 4-Bromofluorobenzene	77.2	70-130	%Rec	1	12/27/2021 4:22:00 PM	64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-28/0					
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/20/2021 3:52:00 PM	
Lab ID: 2112C69-017	Matrix: SOIL Received Date: 12/22/2021 7:25:00 A					
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	94	60	mg/Kg	20	12/29/2021 10:00:11 PM 64794	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	12/27/2021 10:30:46 PM 64720	
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	12/27/2021 10:30:46 PM 64720	
Surr: DNOP	87.4	70-130	%Rec	1	12/27/2021 10:30:46 PM 64720	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: mb	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/27/2021 4:42:00 PM 64717	
Surr: BFB	84.8	70-130	%Rec	1	12/27/2021 4:42:00 PM 64717	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.023	mg/Kg	1	12/27/2021 4:42:00 PM 64717	
Toluene	ND	0.046	mg/Kg	1	12/27/2021 4:42:00 PM 64717	
Ethylbenzene	ND	0.046	mg/Kg	1	12/27/2021 4:42:00 PM 64717	
Xylenes, Total	ND	0.092	mg/Kg	1	12/27/2021 4:42:00 PM 64717	
Surr: 4-Bromofluorobenzene	79.1	70-130	%Rec	1	12/27/2021 4:42:00 PM 64717	

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

Qualifiers:

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

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-28/4					
Project: Nicholas BJ 1 Battery		C	Collection Dat	e: 12	/20/2021 4:00:00 PN	1
Lab ID: 2112C69-018	Matrix: SOIL		Received Dat	e: 12,	/22/2021 7:25:00 AN	Л
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	vst: LRN
Chloride	120	59	mg/Kg	20	12/29/2021 10:12:36	PM 64794
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analy	/st: SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/27/2021 10:41:40	PM 64720
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2021 10:41:40	PM 64720
Surr: DNOP	93.3	70-130	%Rec	1	12/27/2021 10:41:40	PM 64720
EPA METHOD 8015D: GASOLINE RAN	GE				Analy	vst: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/27/2021 5:02:00 F	PM 64717
Surr: BFB	82.2	70-130	%Rec	1	12/27/2021 5:02:00 F	PM 64717
EPA METHOD 8021B: VOLATILES					Analy	vst: mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 5:02:00 F	PM 64717
Toluene	ND	0.048	mg/Kg	1	12/27/2021 5:02:00 F	PM 64717
Ethylbenzene	ND	0.048	mg/Kg	1	12/27/2021 5:02:00 F	PM 64717
Xylenes, Total	ND	0.095	mg/Kg	1	12/27/2021 5:02:00 F	PM 64717
Surr: 4-Bromofluorobenzene	74.2	70-130	%Rec	1	12/27/2021 5:02:00 F	PM 64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-29/4					
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 8:40:00 AM	
Lab ID: 2112C69-019	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	1400	61	mg/Kg	20	12/29/2021 10:25:01 PM 64794	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/27/2021 10:52:32 PM 64720	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/27/2021 10:52:32 PM 64720	
Surr: DNOP	95.4	70-130	%Rec	1	12/27/2021 10:52:32 PM 64720	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/27/2021 5:21:00 PM 64717	
Surr: BFB	85.2	70-130	%Rec	1	12/27/2021 5:21:00 PM 64717	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.024	mg/Kg	1	12/27/2021 5:21:00 PM 64717	
Toluene	ND	0.049	mg/Kg	1	12/27/2021 5:21:00 PM 64717	
Ethylbenzene	ND	0.049	mg/Kg	1	12/27/2021 5:21:00 PM 64717	
Xylenes, Total	ND	0.098	mg/Kg	1	12/27/2021 5:21:00 PM 64717	
Surr: 4-Bromofluorobenzene	78.6	70-130	%Rec	1	12/27/2021 5:21:00 PM 64717	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

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Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-29/9					
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 9:39:00 AM	
Lab ID: 2112C69-020	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	700	60	mg/Kg	20	12/29/2021 10:37:27 PM 64794	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	12/27/2021 11:03:21 PM 64720	
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/27/2021 11:03:21 PM 64720	
Surr: DNOP	93.2	70-130	%Rec	1	12/27/2021 11:03:21 PM 64720	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/27/2021 5:41:00 PM 64717	
Surr: BFB	82.4	70-130	%Rec	1	12/27/2021 5:41:00 PM 64717	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.024	mg/Kg	1	12/27/2021 5:41:00 PM 64717	
Toluene	ND	0.048	mg/Kg	1	12/27/2021 5:41:00 PM 64717	
Ethylbenzene	ND	0.048	mg/Kg	1	12/27/2021 5:41:00 PM 64717	
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 5:41:00 PM 64717	
Surr: 4-Bromofluorobenzene	74.2	70-130	%Rec	1	12/27/2021 5:41:00 PM 64717	

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

Qualifiers:

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

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Analytical Report Lab Order 2112C69

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69 Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-30/0					
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 10:00:00 AM	
Lab ID: 2112C69-021	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: LRN	
Chloride	ND	60	mg/Kg	20	12/29/2021 10:49:52 PM 64794	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	86	10	mg/Kg	1	12/28/2021 8:12:21 PM 64721	
Motor Oil Range Organics (MRO)	290	50	mg/Kg	1	12/28/2021 8:12:21 PM 64721	
Surr: DNOP	91.8	70-130	%Rec	1	12/28/2021 8:12:21 PM 64721	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/27/2021 6:01:00 PM 64717	
Surr: BFB	84.1	70-130	%Rec	1	12/27/2021 6:01:00 PM 64717	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.025	mg/Kg	1	12/27/2021 6:01:00 PM 64717	
Toluene	ND	0.050	mg/Kg	1	12/27/2021 6:01:00 PM 64717	
Ethylbenzene	ND	0.050	mg/Kg	1	12/27/2021 6:01:00 PM 64717	
Xylenes, Total	ND	0.099	mg/Kg	1	12/27/2021 6:01:00 PM 64717	
Surr: 4-Bromofluorobenzene	74.6	70-130	%Rec	1	12/27/2021 6:01:00 PM 64717	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG	Client Sample ID: TH-30/4							
Project: Nicholas BJ 1 Battery		Co	ollection Dat	e: 12	/21/2021 10:09:00 A	М		
Lab ID: 2112C69-022	Matrix: SOIL	R	leceived Dat	e: 12	/22/2021 7:25:00 AN	D AM Batch Analyst: LRN 2:17 PM 64794 Analyst: SB 8:45 PM 64721 9:00 PM 64717 00 PM 64717		
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analy	rst: LRN		
Chloride	750	60	mg/Kg	20	12/29/2021 11:02:17	PM 64794		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analy	st: SB		
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/27/2021 12:48:45	PM 64721		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/27/2021 12:48:45	PM 64721		
Surr: DNOP	95.0	70-130	%Rec	1	12/27/2021 12:48:45	PM 64721		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analy	st: mb		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/27/2021 6:20:00 F	PM 64717		
Surr: BFB	81.6	70-130	%Rec	1	12/27/2021 6:20:00 F	PM 64717		
EPA METHOD 8021B: VOLATILES					Analy	st: mb		
Benzene	ND	0.024	mg/Kg	1	12/27/2021 6:20:00 F	PM 64717		
Toluene	ND	0.049	mg/Kg	1	12/27/2021 6:20:00 F	PM 64717		
Ethylbenzene	ND	0.049	mg/Kg	1	12/27/2021 6:20:00 F	PM 64717		
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 6:20:00 F	PM 64717		
Surr: 4-Bromofluorobenzene	75.0	70-130	%Rec	1	12/27/2021 6:20:00 F	PM 64717		

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112C69

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	H-31/0
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 10:29:00 AM
Lab ID: 2112C69-023	Matrix: SOIL		Received Dat	e: 12	2/22/2021 7:25:00 AM
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: LRN
Chloride	800	60	mg/Kg	20	12/29/2021 11:39:31 PM 64794
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	53	9.9	mg/Kg	1	12/29/2021 10:30:45 PM 64721
Motor Oil Range Organics (MRO)	210	49	mg/Kg	1	12/29/2021 10:30:45 PM 64721
Surr: DNOP	94.5	70-130	%Rec	1	12/29/2021 10:30:45 PM 64721
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst: mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/27/2021 7:20:00 PM 64717
Surr: BFB	87.9	70-130	%Rec	1	12/27/2021 7:20:00 PM 64717
EPA METHOD 8021B: VOLATILES					Analyst: mb
Benzene	ND	0.024	mg/Kg	1	12/27/2021 7:20:00 PM 64717
Toluene	ND	0.047	mg/Kg	1	12/27/2021 7:20:00 PM 64717
Ethylbenzene	ND	0.047	mg/Kg	1	12/27/2021 7:20:00 PM 64717
Xylenes, Total	ND	0.094	mg/Kg	1	12/27/2021 7:20:00 PM 64717
Surr: 4-Bromofluorobenzene	78.4	70-130	%Rec	1	12/27/2021 7:20:00 PM 64717

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	H-31/4			
Project: Nicholas BJ 1 Battery	Collection Date: 12/21/2021 10:37:00 AM							
Lab ID: 2112C69-024	Matrix: SOIL		Received Dat	e: 12	/22/2021 7:25:00 AM			
Analyses	Result	PQL	Qual Units	DF	Date Analyzed Batch			
EPA METHOD 300.0: ANIONS					Analyst: LRN			
Chloride	510	60	mg/Kg	20	12/29/2021 11:51:56 PM 64794			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB			
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/27/2021 1:09:39 PM 64721			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/27/2021 1:09:39 PM 64721			
Surr: DNOP	90.8	70-130	%Rec	1	12/27/2021 1:09:39 PM 64721			
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/27/2021 7:39:00 PM 64717			
Surr: BFB	84.2	70-130	%Rec	1	12/27/2021 7:39:00 PM 64717			
EPA METHOD 8021B: VOLATILES					Analyst: mb			
Benzene	ND	0.024	mg/Kg	1	12/27/2021 7:39:00 PM 64717			
Toluene	ND	0.048	mg/Kg	1	12/27/2021 7:39:00 PM 64717			
Ethylbenzene	ND	0.048	mg/Kg	1	12/27/2021 7:39:00 PM 64717			
Xylenes, Total	ND	0.097	mg/Kg	1	12/27/2021 7:39:00 PM 64717			
Surr: 4-Bromofluorobenzene	77.6	70-130	%Rec	1	12/27/2021 7:39:00 PM 64717			

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated valueJ 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#:	2112C69
	04 Ian 22

04-Jan-22

Client:	EOG					
Project:	Nicholas	BJ 1 Battery				
Sample ID:	: MB-64786	SampType: mblk	TestCode: EPA Method	300.0: Anions		
Client ID:	PBS	Batch ID: 64786	RunNo: 84845			
Prep Date:	12/29/2021	Analysis Date: 12/29/2021	SeqNo: 2985275	Units: mg/Kg		
						Qual
Analyte Chloride		Result PQL SPK value ND 1.5	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chionde						
Sample ID:	: LCS-64786	SampType: Ics	TestCode: EPA Method	300.0: Anions		
Client ID:	LCSS	Batch ID: 64786	RunNo: 84845			
Prep Date:	12/29/2021	Analysis Date: 12/29/2021	SeqNo: 2985276	Units: mg/Kg		
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		14 1.5 15.00	0 91.3 90	110		
Sample ID:	: MB-64794	SampType: mblk	TestCode: EPA Method	300.0: Anions		
Client ID:	PBS	Batch ID: 64794	RunNo: 84845			
Prep Date:	12/29/2021	Analysis Date: 12/29/2021	SeqNo: 2985315	Units: mg/Kg		
Analyte		Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5		0		
Sample ID:	: LCS-64794	SampType: Ics	TestCode: EPA Method	300.0: Anions		
Client ID:	1099	Batch ID: 64794	RunNo: 84845			
Onone iD.	LUGG					
Prep Date:		Analysis Date: 12/29/2021	SeqNo: 2985316	Units: mg/Kg		
Prep Date:		Analysis Date: 12/29/2021	SeqNo: 2985316	00	PDDI imit	Qual
		Analysis Date: 12/29/2021	SeqNo: 2985316 SPK Ref Val %REC LowLimit	Units: mg/Kg HighLimit %RPD 110	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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 25 of 29

EOG

= **Client:**

Project:

Sample ID: LCS-64710

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

Nicholas BJ 1 Battery

Sample 1D. LC3-047 10		residude. EFA Method outsmild. Dieser Kange Organics
Client ID: LCSS	Batch ID: 64710	RunNo: 84779
Prep Date: 12/23/2021	Analysis Date: 12/27/2021	SeqNo: 2982377 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	45 10 50.00	0 89.8 68.9 135
Surr: DNOP	4.5 5.000	90.5 70 130
Sample ID: LCS-64720	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 64720	RunNo: 84779
Prep Date: 12/23/2021	Analysis Date: 12/27/2021	SeqNo: 2982378 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	47 10 50.00	0 93.9 68.9 135
Surr: DNOP	4.7 5.000	93.3 70 130
Sample ID: LCS-64721	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 64721	RunNo: 84779
Prep Date: 12/23/2021	Analysis Date: 12/27/2021	SeqNo: 2982379 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	45 10 50.00	0 90.1 68.9 135
Surr: DNOP	4.5 5.000	89.8 70 130
Sample ID: MB-64710	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 64710	RunNo: 84779
Prep Date: 12/23/2021	Analysis Date: 12/27/2021	SeqNo: 2982380 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	10 10.00	102 70 130
Sample ID: MB-64720	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 64720	RunNo: 84779
Prep Date: 12/23/2021	Analysis Date: 12/27/2021	SeqNo: 2982381 Units: mg/Kg
Analyte		SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
	0.5 10.00	05.1 70 130

Qualifiers:

Surr: DNOP

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

9.5

в Analyte detected in the associated Method Blank

95.1

70

130

Е Estimated value

10.00

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

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WO#: 2112C69 04-Jan-22

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

2112C69

WO#:

Hall Env	ironment	tal Analysis Laborato	ory, Inc. 04-Jan-22
Client:	EOG		
Project:	Nichola	s BJ 1 Battery	
Sample ID: M	B-64721	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PI	BS	Batch ID: 64721	RunNo: 84779

		•••		-	•					
Prep Date: 12/23/2021	Analysis D	Date: 12	2/27/2021	S	SeqNo: 2	982382	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.5		10.00		95.2	70	130			

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc. =

Page 126 of 167

WO#:	2112C69
	04-Jan-22

Client: EOG Project: Nicho	las BJ 1 Battery						
Sample ID: Ics-64699	SampType: LCS	Tes	stCode: EPA Metho	d 8015D: Gasoli	ne Range	9	
Client ID: LCSS	Batch ID: 64699	I	RunNo: 84776				
Prep Date: 12/22/2021	Analysis Date: 12/24/202	1	SeqNo: 2981532	Units: mg/Kg			
Analyte	Result PQL SPK va	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23 5.0 25	5.00 0	93.7 78.6	6 131			
Surr: BFB	1000 1	000	103 70) 130			
Sample ID: mb-64699	SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 64699	I	RunNo: 84776				
Prep Date: 12/22/2021	Analysis Date: 12/24/202	1	SeqNo: 2981534	Units: mg/Kg			
Analyte	Result PQL SPK va	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0						
Surr: BFB	980 1	000	98.3 70) 130			
Sample ID: mb-64717	SampType: MBLK	Tes	stCode: EPA Metho	d 8015D: Gasoli	ne Range	9	
Client ID: PBS	Batch ID: 64717	I	RunNo: 84781				
Prep Date: 12/23/2021	Analysis Date: 12/27/202	1	SeqNo: 2981729	Units: mg/Kg			
Analyte	Result PQL SPK va	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0						
Surr: BFB	810 1	000	80.5 70) 130			
Sample ID: Ics-64717	SampType: LCS	Tes	stCode: EPA Metho	d 8015D: Gasoli	ne Range	9	
Client ID: LCSS	Batch ID: 64717	I	RunNo: 84781				
Prep Date: 12/23/2021	Analysis Date: 12/27/202	1	SeqNo: 2981730	Units: mg/Kg			
Analyte	Result PQL SPK va	alue SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24 5.0 25	5.00 0	96.7 78.6	-			
Surr: BFB	960 1	000	95.8 70) 130			

Qualifiers:

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

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EOG

= **Client:**

Project:

Sample ID: LCS-64699

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

SampType: LCS

Nicholas BJ 1 Battery

WO#:	2112C69
	04 Jan 22

TestCode: EPA Method 8021B: Volatiles

2112(0)
04-Jan-22

	Oump	. ypc. LC		100	L	Amethou	0021D. V010			
Client ID: LCSS	Batc	h ID: 64	699	RunNo: 84776						
Prep Date: 12/22/2021	Analysis [Date: 12	2/24/2021	S	SeqNo: 2	981611	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	98.8	80	120			
Toluene	0.97	0.050	1.000	0	97.3	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.2	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	70	130			
Sample ID: mb-64699	Samp	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batc	h ID: 64	699	F	RunNo: 8	4776				
Prep Date: 12/22/2021	Analysis I	Date: 12	2/24/2021	S	SeqNo: 2	981613	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			
Sample ID: mb-64717	Samp	Гуре: МЕ	BLK	Tes	tCode: E	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batc	h ID: 64	717	F	RunNo: 84781					
Prep Date: 12/23/2021	Analysis [Date: 12	2/27/2021	S	SeqNo: 2	981737	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.79		1.000		78.9	70	130			
Sample ID: Ics-64717	Samp	Гуре: LC	s	Tes	tCode: E	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batc	h ID: 64	717	F	RunNo: 8	4781				
Prep Date: 12/23/2021	Analysis [Date: 12	2/27/2021	S	SeqNo: 2	981738	Units: mg/k	ſg		
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	1.000	0	91.6	80	120			
Toluene	0.89	0.050	1.000	0	89.4	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.2	80	120			
Xylenes, Total	2.6	0.10	3.000	0	85.5	80	120			

Qualifiers:

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

Page	128	01	^c 1	67

ANALYSIS		Albuquerque, NM 8 3975 FAX: 505-345- ts.hallenvironmental	4107	nple Log-In Ch	eck List
Client Name: EOG	Work Order Num	nber: 2112C69		RcptNo: 1	
Received By: Isaiah Ortiz	12/22/2021 7:25:00	0 AM	InC	L	
Completed By: Isaiah Ortiz	12/22/2021 8:13:19				
Reviewed By: KIG 12/2		9 AM	I-0	4	
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 same	iples?	Yes 🗹	No	NA 🗌	
4. Were all samples received at a temper	rature of >0° C to 6.0°C	Yes 🗹	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🔽	No 🗌		
6. Sufficient sample volume for indicated		Yes 🔽	No 🗌		
7. Are samples (except VOA and ONG) p	roperly 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 🔽	
0. Were any sample containers received	broken?	Yes	No 🗹 🛛		
				# of preserved bottles checked	
1. Does paperwork match bottle labels?		Yes 🗹	No 🗌	for pH:	
(Note discrepancies on chain of custod					2 unless noted)
2. Are matrices correctly identified on Cha	0.00	Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what analyses were requeste	d?	Yes 🗹	No 🗌 🛛	Checked by:	12/20/21
4. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:	142219
Special Handling (if applicable)					
15. Was client notified of all discrepancies	with this order?	Yes	No 🗌	NA 🔽	
Person Notified:	Date:	T			
By Whom:	Via:		none 🗌 Fax	In Person	
Regarding:					
Client Instructions:			ne al formant, national for all all state		
16. Additional remarks:					
7. Cooler Information					
Cooler No Temp °C Condition		Seal Date	Signed By		
1 3.2 Good	Not Present				

Hall Environmental Analysis Laboratory

4901 Hawkins NE

Page 1 of 1

Received by OCD: 3/18/2022 9:56:37 AM

ENVIRONMENTAL

Received by OCD: 3/18/202 2 9.	56:37 AM							Page 129 of 167
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Received by OCD: 3/18/202	56:37 AM											Page	e 130 (
HALL ENVIRONMENTAL ANALYSIS LABORATOR www.hallenvironmental.com kins NE - Albuquerque, NM 87109 45-3975 Fax 505-345-4107 Analysis Request	Total Coliform (Present/Absent)										-}			「110」 収ししします。 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 ENVIRON ANALYSIS LABC www.hallenvironmental.com kins NE - Albuquerque, NM 8 45-3975 Fax 505-345-41 Analysis Request	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8270 (Semi-VOA)										-			will be clearly not
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January 04, 2022

Will Kierdorf EOG 105 South Fourth Street

Artesia, NM 88210 TEL: FAX

RE: Nicholas BJ 1 Battery

OrderNo.: 2112D58

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 8 sample(s) on 12/23/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	I-32/0	
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 1:30:00 PM	
Lab ID: 2112D58-001	Matrix: SOIL		Received Dat	e: 12	/23/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	1/3/2022 5:26:42 PM	64806
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/29/2021 7:22:07 PM	64752
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/29/2021 7:22:07 PM	64752
Surr: DNOP	103	70-130	%Rec	1	12/29/2021 7:22:07 PM	64752
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/28/2021 7:32:08 PM	64736
Surr: BFB	100	70-130	%Rec	1	12/28/2021 7:32:08 PM	64736
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	12/28/2021 7:32:08 PM	64736
Toluene	ND	0.049	mg/Kg	1	12/28/2021 7:32:08 PM	64736
Ethylbenzene	ND	0.049	mg/Kg	1	12/28/2021 7:32:08 PM	64736
Xylenes, Total	ND	0.099	mg/Kg	1	12/28/2021 7:32:08 PM	64736
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	12/28/2021 7:32:08 PM	64736

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	H-32/4	
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 1:40:00 PM	
Lab ID: 2112D58-002	Matrix: SOIL		Received Dat	e: 12	/23/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	CAS
Chloride	120	60	mg/Kg	20	1/3/2022 6:03:55 PM	64806
EPA METHOD 8015M/D: DIESEL RANGE					Analyst:	SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/29/2021 7:42:58 PM	64752
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/29/2021 7:42:58 PM	64752
Surr: DNOP	102	70-130	%Rec	1	12/29/2021 7:42:58 PM	64752
EPA METHOD 8015D: GASOLINE RANG	E				Analyst:	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 8:42:45 PM	64736
Surr: BFB	96.6	70-130	%Rec	1	12/28/2021 8:42:45 PM	64736
EPA METHOD 8021B: VOLATILES					Analyst:	NSB
Benzene	ND	0.024	mg/Kg	1	12/28/2021 8:42:45 PM	64736
Toluene	ND	0.047	mg/Kg	1	12/28/2021 8:42:45 PM	64736
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 8:42:45 PM	64736
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2021 8:42:45 PM	64736
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	12/28/2021 8:42:45 PM	64736

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cli	ent Sample II): TH	I-33/3	
Project: Nicholas BJ 1 Battery		C	Collection Date	e: 12	/21/2021 2:08:00 PM	
Lab ID: 2112D58-003	Matrix: SOIL		Received Date	e: 12	/23/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	610	60	mg/Kg	20	1/3/2022 12:44:31 PM	64817
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/29/2021 7:53:21 PN	64752
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/29/2021 7:53:21 PN	64752
Surr: DNOP	91.0	70-130	%Rec	1	12/29/2021 7:53:21 PN	64752
EPA METHOD 8015D: GASOLINE RANG	ЭЕ				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/28/2021 9:06:16 PN	64736
Surr: BFB	96.5	70-130	%Rec	1	12/28/2021 9:06:16 PM	64736
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	12/28/2021 9:06:16 PN	64736
Toluene	ND	0.050	mg/Kg	1	12/28/2021 9:06:16 PN	64736
Ethylbenzene	ND	0.050	mg/Kg	1	12/28/2021 9:06:16 PM	64736
Xylenes, Total	ND	0.10	mg/Kg	1	12/28/2021 9:06:16 PN	64736
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	12/28/2021 9:06:16 PN	64736

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II): TI	H-33/6	
Project: Nicholas BJ 1 Battery			_		2/21/2021 2:23:00 PM	
Lab ID: 2112D58-004	Matrix: SOIL		Received Date	e: 12	2/23/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	JMT
Chloride	630	60	mg/Kg	20	1/3/2022 12:56:52 PM	64817
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/29/2021 8:03:48 PM	64752
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/29/2021 8:03:48 PM	64752
Surr: DNOP	109	70-130	%Rec	1	12/29/2021 8:03:48 PM	64752
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2021 9:29:48 PM	64736
Surr: BFB	96.3	70-130	%Rec	1	12/28/2021 9:29:48 PM	64736
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	12/28/2021 9:29:48 PM	64736
Toluene	ND	0.047	mg/Kg	1	12/28/2021 9:29:48 PM	64736
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2021 9:29:48 PM	64736
Xylenes, Total	ND	0.094	mg/Kg	1	12/28/2021 9:29:48 PM	64736
Surr: 4-Bromofluorobenzene	106	70-130	%Rec	1	12/28/2021 9:29:48 PM	64736

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cli	ient Sample II): TF	I-34/0	
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 2:44:00 PM	
Lab ID: 2112D58-005	Matrix: SOIL		Received Dat	e: 12	/23/2021 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	1/3/2022 1:09:13 PM	64817
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	11	9.6	mg/Kg	1	12/29/2021 8:14:13 PM	1 64752
Motor Oil Range Organics (MRO)	54	48	mg/Kg	1	12/29/2021 8:14:13 PM	1 64752
Surr: DNOP	88.5	70-130	%Rec	1	12/29/2021 8:14:13 PM	1 64752
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/28/2021 9:53:22 PM	1 64736
Surr: BFB	95.4	70-130	%Rec	1	12/28/2021 9:53:22 PM	64736
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.023	mg/Kg	1	12/28/2021 9:53:22 PM	1 64736
Toluene	ND	0.046	mg/Kg	1	12/28/2021 9:53:22 PM	1 64736
Ethylbenzene	ND	0.046	mg/Kg	1	12/28/2021 9:53:22 PM	1 64736
Xylenes, Total	ND	0.092	mg/Kg	1	12/28/2021 9:53:22 PM	1 64736
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	12/28/2021 9:53:22 PM	1 64736

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	H-34/4
Project: Nicholas BJ 1 Battery		(Collection Dat	e: 12	/21/2021 2:52:00 PM
Lab ID: 2112D58-006	Matrix: SOIL		Received Dat	e: 12	/23/2021 7:40:00 AM
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	100	60	mg/Kg	20	1/3/2022 1:21:34 PM 6481
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/29/2021 8:35:01 PM 64752
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/29/2021 8:35:01 PM 64752
Surr: DNOP	98.3	70-130	%Rec	1	12/29/2021 8:35:01 PM 64752
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/28/2021 10:16:56 PM 6473
Surr: BFB	95.2	70-130	%Rec	1	12/28/2021 10:16:56 PM 6473
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.024	mg/Kg	1	12/28/2021 10:16:56 PM 6473
Toluene	ND	0.048	mg/Kg	1	12/28/2021 10:16:56 PM 6473
Ethylbenzene	ND	0.048	mg/Kg	1	12/28/2021 10:16:56 PM 6473
Xylenes, Total	ND	0.097	mg/Kg	1	12/28/2021 10:16:56 PM 6473
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	12/28/2021 10:16:56 PM 6473

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		C	ient Sample II	D: TH	H-35/0			
Project: Nicholas BJ 1 Battery	Collection Date: 12/21/2021 3:14:00 PM							
Lab ID: 2112D58-007	Matrix: SOIL Received Date: 12/23/2021 7:40:0							
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch			
EPA METHOD 300.0: ANIONS					Analyst: JMT			
Chloride	ND	60	mg/Kg	20	1/3/2022 3:12:42 PM 64817			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB			
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/30/2021 10:01:47 PM 64791			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/30/2021 10:01:47 PM 64791			
Surr: DNOP	80.1	70-130	%Rec	1	12/30/2021 10:01:47 PM 64791			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB			
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/28/2021 11:27:21 PM 64736			
Surr: BFB	94.7	70-130	%Rec	1	12/28/2021 11:27:21 PM 64736			
EPA METHOD 8021B: VOLATILES					Analyst: NSB			
Benzene	ND	0.023	mg/Kg	1	12/28/2021 11:27:21 PM 64736			
Toluene	ND	0.046	mg/Kg	1	12/28/2021 11:27:21 PM 64736			
Ethylbenzene	ND	0.046	mg/Kg	1	12/28/2021 11:27:21 PM 64736			
Xylenes, Total	ND	0.091	mg/Kg	1	12/28/2021 11:27:21 PM 64736			
Surr: 4-Bromofluorobenzene	103	70-130	%Rec	1	12/28/2021 11:27:21 PM 64736			

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

Qualifiers:

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

Lab Order 2112D58

Date Reported: 1/4/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	H-35/4			
Project: Nicholas BJ 1 Battery	Collection Date: 12/21/2021 3:22:00 PM							
Lab ID: 2112D58-008	Matrix: SOIL	/23/2021 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch			
EPA METHOD 300.0: ANIONS					Analyst: JMT			
Chloride	ND	60	mg/Kg	20	1/3/2022 2:10:57 PM 64817			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB			
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/30/2021 10:12:42 PM 64791			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/30/2021 10:12:42 PM 64791			
Surr: DNOP	86.8	70-130	%Rec	1	12/30/2021 10:12:42 PM 64791			
EPA METHOD 8015D: GASOLINE RANG	E				Analyst: NSB			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/28/2021 11:50:50 PM 64736			
Surr: BFB	95.8	70-130	%Rec	1	12/28/2021 11:50:50 PM 64736			
EPA METHOD 8021B: VOLATILES					Analyst: NSB			
Benzene	ND	0.025	mg/Kg	1	12/28/2021 11:50:50 PM 64736			
Toluene	ND	0.049	mg/Kg	1	12/28/2021 11:50:50 PM 64736			
Ethylbenzene	ND	0.049	mg/Kg	1	12/28/2021 11:50:50 PM 64736			
Xylenes, Total	ND	0.098	mg/Kg	1	12/28/2021 11:50:50 PM 64736			
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	12/28/2021 11:50:50 PM 64736			

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

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2112	D58
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04-Jan-22

Client:	EOG					
Project:	Nicholas	BJ 1 Battery				
Sample ID:	MB-64806	SampType: mblk	TestCode: EPA Method	d 300.0: Anions		
Client ID:	PBS	Batch ID: 64806	RunNo: 84914			
Prep Date:	12/30/2021	Analysis Date: 1/3/2022	SeqNo: 2987201	Units: mg/Kg		
	12/30/2021					
Analyte			ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		ND 1.5				
Sample ID:	LCS-64806	SampType: Ics	TestCode: EPA Method	d 300.0: Anions		
Client ID:	LCSS	Batch ID: 64806	RunNo: 84914			
Prep Date:	12/30/2021	Analysis Date: 1/3/2022	SeqNo: 2987202	Units: mg/Kg		
Analyte		Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride		14 1.5 15	00 0 95.0 90	110		
Sample ID:	MB-64817	SampType: mblk	TestCode: EPA Method	d 300.0: Anions		
Client ID:	PBS	Batch ID: 64817	RunNo: 84901			
Prep Date:	1/3/2022	Analysis Date: 1/3/2022	SeqNo: 2987245			
		Analysis Dale. 1/3/2022	Sequo. 2901243	Units: mg/Kg		
Analyte			ue SPK Ref Val %REC LowLimit		RPDLimit	Qual
Analyte Chloride					RPDLimit	Qual
Chloride	LCS-64817	Result PQL SPK va		HighLimit %RPD	RPDLimit	Qual
Chloride		Result PQL SPK va ND 1.5	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride Sample ID:		Result PQL SPK va ND 1.5 SampType: Ics	ue SPK Ref Val %REC LowLimit TestCode: EPA Method	HighLimit %RPD	RPDLimit	Qual
Chloride Sample ID: Client ID:	LCSS	ResultPQLSPK valueND1.5SampType:IcsBatch ID:64817Analysis Date:1/3/2022	ue SPK Ref Val %REC LowLimit TestCode: EPA Methor RunNo: 84901	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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2112D58

04-Jan-22

Client: EOG Project: Nicholas	BJ 1 Battery								
Sample ID: LCS-64752	SampType:	LCS	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID:	64752	R	unNo: 8 4	4858				
Prep Date: 12/28/2021	Analysis Date:	12/29/2021	S	eqNo: 29	985135	Units: mg/K	g		
Analyte	Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10 50.00	0	113	68.9	135			
Surr: DNOP	4.8	5.000		95.6	70	130			
Sample ID: MB-64752	SampType:	MBLK	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch ID:	64752	R	unNo: 84	4858				
Prep Date: 12/28/2021	Analysis Date:	12/29/2021	S	eqNo: 29	985137	Units: mg/K	g		
Analyte	Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		10							
Motor Oil Range Organics (MRO)		50							
Surr: DNOP	10	10.00		100	70	130			
Sample ID: LCS-64791	SampType:	LCS	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batch ID:	64791	R	unNo: 8 4	4875				
Prep Date: 12/29/2021	Analysis Date:	12/30/2021	S	eqNo: 29	985762	Units: mg/K	g		
Analyte	Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10 50.00	0	111	68.9	135			
Surr: DNOP	4.7	5.000		94.8	70	130			
Sample ID: MB-64791	SampType:	MBLK	Test	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch ID:	64791	R	unNo: 8 4	4875				
Prep Date: 12/29/2021	Analysis Date:	12/30/2021	S	eqNo: 29	985764	Units: mg/K	g		
Analyte	Result PC	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		10							
Motor Oil Range Organics (MRO)	ND	50							
Surr: DNOP	11	10.00		110	70	130			

Qualifiers:

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

RL Reporting Limit

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	D#: 2112	D58
s Laboratory, Inc.	04-Jan	1-22

Client: EOG Project: Nichola	as BJ 1 Batter	У								
Sample ID: mb-64736	SampTy	pe: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Client ID: PBS	Batch	ID: 647	736	F	lunNo: 84	4801				
Prep Date: 12/27/2021	Analysis Da	ate: 12	2/28/2021	S	eqNo: 29	983402	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		97.4	70	130			
Sample ID: Ics-64736	SampTy	pe: LC	S	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Batch	ID: 647	736	F	unNo: 84	4801				
Prep Date: 12/27/2021	Analysis Da	ate: 12	2/28/2021	S	eqNo: 2	983403	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	78.6	131			
Surr: BFB	1100		1000		109	70	130			

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2112D58

04-Jan-22

Client: EOG										
Project: Nich	olas BJ 1 Batte	ery								
Sample ID: mb-64736	Samp	SampType: MBLK TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batc	h ID: 64	736	RunNo: 84801						
Prep Date: 12/27/2021	Analysis [Date: 12	2/28/2021	SeqNo: 2983430			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								
Kylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		106	70	130			
Sample ID: LCS-64736	Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batc	h ID: 64	736	RunNo: 84801						
Prep Date: 12/27/2021	Analysis [Date: 12	2/28/2021	SeqNo: 2983431		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	100	80	120			
Toluene	0.99	0.050	1.000	0	99.5	80	120			
Ethylbenzene	0.99	0.050	1.000	0	99.2	80	120			
Kylenes, Total	3.0	0.10	3.000	0	99.3	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	70	130			

Qualifiers:

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-	eental Analysis Labor 4901 Hawkii Albuquerque, NM 8 -3975 FAX: 505-345- ts.hallenvironmenta	ns NE 87109 Sam	ple Log-In Check List
Client Name: EOG	Work Order Nur	nber: 2112D58		RcptNo: 1
Received By: Isaiah Ortiz Completed By: Tracy Casarrubias Reviewed By: WM 12 23	12/23/2021 7:40:0 12/23/2021 3:26:1		I-0.	*
Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered?		Yes ✔ Courier	No 🗌	Not Present
Log In 3. Was an attempt made to cool the samples	?	Yes 🖌	No 🗌	
4. Were all samples received at a temperature	e of >0° C to 6.0°C	Yes 🗸	No 🗌	
5. Sample(s) in proper container(s)?		Yes 🔽	No 🗌	
6. Sufficient sample volume for indicated test(Yes 🗹	No 🗌	
7. Are samples (except VOA and ONG) proper	rly preserved?	Yes 🔽	No 🗌	
8. Was preservative added to bottles?		Yes 🗌	No 🔽	NA 🗌
9. Received at least 1 vial with headspace <1/4		Yes	No 🗌	
10. Were any sample containers received broke		Yes	No 🔽	NA 🗹
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🔽		bottles checked for pH: (<2 or >12 unless noted)
Are matrices correctly identified on Chain of	Custody?	Yes 🔽	No 🗌	Adjusted?
13. Is it clear what analyses were requested?		Yes 🔽	No 🗌	
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by: TMC 12/23/
Special Handling (if applicable)				
15. Was client notified of all discrepancies with	this order?	Yes 🗌	No 🗌	NA 🔽
Person Notified: By Whom: Regarding: Client Instructions:	Date: Via:	,	none 🗌 Fax [] In Person
16. Additional remarks:				
17. <u>Cooler Information</u>		Seal Date S	Signed By	

Page 1 of 1

Received by OCD: 3/18/2022 9:56:37 AM

Received by OCD: 3/18/2022 9:56:37 AM

HALL ENVIRONMENTAL

Turn-Around Time:

Chain-of-Custody Record

ANALYSIS LABORATORY 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. 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hailenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) TPH:8015D(GRO / DRO / MRO) (1208) XETR 040 12 22 21 # or Coolers: と 0.9...0.1とらした Ni Cholus RJ#I (Buttery) 5-day TA7 ZIIZDSP Time Time 10-2.6.0 Date 000 Date 008 200 No No 003 204 200 ta 00 以 Rush Project Manager: W. Kierdorf Lenne Preservativ Bue Tre e Type 国 Yes Via: # of Coolers: 2 Project #: 5375 Project Name: 2 Standard Type and # X Yor Jar Container Sampler: Received by: Received by: On Ice: 1 Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Time |Matrix |Sample Name TH-35/0 TH-35/4 TH-34/4 0 7 TH-3316 TH-34/D Ranger: PO Box 201179, Austin TX 78720 TH-321 TH-33/ email or Fax#: Will@RangerEnv.com 中が Az Compliance Client: EOG-Artesia / Ranger Env. ers Relinquished by: Relinquished by: □ Other Excel Phone #: 521-335-1785 R Soil 1452 1330 1340 412 AND A 14:30 QA/QC Package: 1408 (423 1444 EDD (Type) Accreditation: Time: Standard Time: I NELAC ばんにない Date 32/2/21 Date: Date:

Released to Imaging: 4/29/2022 2:31:35 PM



January 20, 2022

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

OrderNo.: 2201506

RE: Nicholas BJ

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 12 sample(s) on 1/13/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-36/0						
Project: Nicholas BJ		C	Collection Date	e: 1/1	1/2022 9:04:00 AM		
Lab ID: 2201506-001	Matrix: SOIL Received Date: 1/13/2022 8:00:00						
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	ND	60	mg/Kg	20	1/14/2022 4:56:52 PM	65024	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	1/17/2022 12:58:34 PM	65016	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	1/17/2022 12:58:34 PM	65016	
Surr: DNOP	93.5	70-130	%Rec	1	1/17/2022 12:58:34 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/14/2022 9:10:00 AM	65013	
Surr: BFB	90.1	70-130	%Rec	1	1/14/2022 9:10:00 AM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 9:10:00 AM	65013	
Toluene	ND	0.048	mg/Kg	1	1/14/2022 9:10:00 AM	65013	
Ethylbenzene	ND	0.048	mg/Kg	1	1/14/2022 9:10:00 AM	65013	
Xylenes, Total	ND	0.095	mg/Kg	1	1/14/2022 9:10:00 AM	65013	
Surr: 4-Bromofluorobenzene	90.0	70-130	%Rec	1	1/14/2022 9:10:00 AM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG		Cl	ient Sample II	D: TH	I-36/4	
Project: Nicholas BJ		(Collection Dat	e: 1/1	1/2022 9:12:00 AM	
Lab ID: 2201506-002	Matrix: SOIL		Received Dat	e: 1/1	3/2022 8:00:00 AM	
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: LRN
Chloride	81	60	mg/Kg	20	1/14/2022 5:33:54 PM	65024
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	1/17/2022 2:10:22 PM	65016
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	1/17/2022 2:10:22 PM	65016
Surr: DNOP	106	70-130	%Rec	1	1/17/2022 2:10:22 PM	65016
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/14/2022 10:10:00 AN	l 65013
Surr: BFB	89.6	70-130	%Rec	1	1/14/2022 10:10:00 AN	l 65013
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.024	mg/Kg	1	1/14/2022 10:10:00 AN	l 65013
Toluene	ND	0.048	mg/Kg	1	1/14/2022 10:10:00 AN	l 65013
Ethylbenzene	ND	0.048	mg/Kg	1	1/14/2022 10:10:00 AN	l 65013
Xylenes, Total	ND	0.096	mg/Kg	1	1/14/2022 10:10:00 AN	l 65013
Surr: 4-Bromofluorobenzene	94.0	70-130	%Rec	1	1/14/2022 10:10:00 AN	l 65013

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-37/0						
Project: Nicholas BJ	Collection Date: 1/11/2022 9:32:00 AM						
Lab ID: 2201506-003	Matrix: SOIL		Received Dat	e: 1/1	3/2022 8:00:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	ND	60	mg/Kg	20	1/14/2022 10:05:26 PM	65037	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	1/17/2022 2:34:16 PM	65016	
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	1/17/2022 2:34:16 PM	65016	
Surr: DNOP	103	70-130	%Rec	1	1/17/2022 2:34:16 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/14/2022 11:09:00 AM	65013	
Surr: BFB	89.4	70-130	%Rec	1	1/14/2022 11:09:00 AM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 11:09:00 AM	65013	
Toluene	ND	0.049	mg/Kg	1	1/14/2022 11:09:00 AM	65013	
Ethylbenzene	ND	0.049	mg/Kg	1	1/14/2022 11:09:00 AM	65013	
Xylenes, Total	ND	0.097	mg/Kg	1	1/14/2022 11:09:00 AM	65013	
Surr: 4-Bromofluorobenzene	89.8	70-130	%Rec	1	1/14/2022 11:09:00 AM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-37/4						
Project: Nicholas BJ		(Collection Dat	e: 1/1	1/2022 9:40:00 AM		
Lab ID: 2201506-004	Matrix: SOIL		Received Dat	e: 1/1	13/2022 8:00:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: LRN	
Chloride	79	61	mg/Kg	20	1/14/2022 10:42:29 PN	65037	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	1/17/2022 2:58:17 PM	65016	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	1/17/2022 2:58:17 PM	65016	
Surr: DNOP	108	70-130	%Rec	1	1/17/2022 2:58:17 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/14/2022 11:28:00 AN	65013	
Surr: BFB	95.0	70-130	%Rec	1	1/14/2022 11:28:00 AN	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 11:28:00 AN	65013	
Toluene	ND	0.048	mg/Kg	1	1/14/2022 11:28:00 AN	65013	
Ethylbenzene	ND	0.048	mg/Kg	1	1/14/2022 11:28:00 AN	65013	
Xylenes, Total	ND	0.096	mg/Kg	1	1/14/2022 11:28:00 AN	65013	
Surr: 4-Bromofluorobenzene	90.4	70-130	%Rec	1	1/14/2022 11:28:00 AN	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG		Clie	ent Sample II): TH	H-38/1		
Project: Nicholas BJ		Co	ollection Date	e: 1/1	1/2022 10:01:00 AM		
Lab ID: 2201506-005	Matrix: SOIL	Received Date: 1/13/2022 8:00:00 AM					
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst:	LRN	
Chloride	350	60	mg/Kg	20	1/14/2022 10:54:49 PM	65037	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	1/17/2022 3:22:15 PM	65016	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	1/17/2022 3:22:15 PM	65016	
Surr: DNOP	122	70-130	%Rec	1	1/17/2022 3:22:15 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst	mb	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	1/14/2022 11:48:00 AM	65013	
Surr: BFB	89.1	70-130	%Rec	1	1/14/2022 11:48:00 AM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 11:48:00 AM	65013	
Toluene	ND	0.047	mg/Kg	1	1/14/2022 11:48:00 AM	65013	
Ethylbenzene	ND	0.047	mg/Kg	1	1/14/2022 11:48:00 AM	65013	
Xylenes, Total	ND	0.094	mg/Kg	1	1/14/2022 11:48:00 AM	65013	
Surr: 4-Bromofluorobenzene	88.9	70-130	%Rec	1	1/14/2022 11:48:00 AM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-38/4 Collection Date: 1/11/2022 10:07:00 AM Matrix: SOIL Received Date: 1/13/2022 8:00:00 AM						
Project: Nicholas BJ							
Lab ID: 2201506-006							
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	440	60	mg/Kg	20	1/14/2022 11:07:11 PM	65037	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	1/17/2022 3:46:11 PM	65016	
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	1/17/2022 3:46:11 PM	65016	
Surr: DNOP	111	70-130	%Rec	1	1/17/2022 3:46:11 PM	65016	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/14/2022 12:07:00 PM	65013	
Surr: BFB	84.7	70-130	%Rec	1	1/14/2022 12:07:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 12:07:00 PM	65013	
Toluene	ND	0.049	mg/Kg	1	1/14/2022 12:07:00 PM	65013	
Ethylbenzene	ND	0.049	mg/Kg	1	1/14/2022 12:07:00 PM	65013	
Xylenes, Total	ND	0.098	mg/Kg	1	1/14/2022 12:07:00 PM	65013	
Surr: 4-Bromofluorobenzene	87.3	70-130	%Rec	1	1/14/2022 12:07:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG		Clie	ent Sample II	D: TH	H-39/1		
Project: Nicholas BJ		Ce	ollection Date	e: 1/1	1/2022 10:19:00 AM		
Lab ID: 2201506-007	Matrix: SOIL Received Date: 1/13/2022 8:00:00 A						
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	ND	60	mg/Kg	20	1/14/2022 11:44:13 PM	65037	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	1/17/2022 4:10:10 PM	65016	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	1/17/2022 4:10:10 PM	65016	
Surr: DNOP	94.2	70-130	%Rec	1	1/17/2022 4:10:10 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	mb	
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	1/14/2022 12:27:00 PM	65013	
Surr: BFB	86.2	70-130	%Rec	1	1/14/2022 12:27:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	mb	
Benzene	ND	0.023	mg/Kg	1	1/14/2022 12:27:00 PM	65013	
Toluene	ND	0.046	mg/Kg	1	1/14/2022 12:27:00 PM	65013	
Ethylbenzene	ND	0.046	mg/Kg	1	1/14/2022 12:27:00 PM	65013	
Xylenes, Total	ND	0.092	mg/Kg	1	1/14/2022 12:27:00 PM	65013	
Surr: 4-Bromofluorobenzene	89.1	70-130	%Rec	1	1/14/2022 12:27:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-39/4 Collection Date: 1/11/2022 10:25:00 AM Matrix: SOIL Received Date: 1/13/2022 8:00:00 AM						
Project: Nicholas BJ							
Lab ID: 2201506-008							
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	LRN	
Chloride	890	60	mg/Kg	20	1/14/2022 11:56:33 PM	65037	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	1/17/2022 4:58:00 PM	65016	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	1/17/2022 4:58:00 PM	65016	
Surr: DNOP	106	70-130	%Rec	1	1/17/2022 4:58:00 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	1/14/2022 12:47:00 PM	65013	
Surr: BFB	88.7	70-130	%Rec	1	1/14/2022 12:47:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 12:47:00 PM	65013	
Toluene	ND	0.048	mg/Kg	1	1/14/2022 12:47:00 PM	65013	
Ethylbenzene	ND	0.048	mg/Kg	1	1/14/2022 12:47:00 PM	65013	
Xylenes, Total	ND	0.096	mg/Kg	1	1/14/2022 12:47:00 PM	65013	
Surr: 4-Bromofluorobenzene	91.7	70-130	%Rec	1	1/14/2022 12:47:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-40/0						
Project: Nicholas BJ		(Collection Dat	e: 1/1	1/2022 10:50:00 AM		
Lab ID: 2201506-009	Matrix: SOIL		Received Dat	e: 1/1	3/2022 8:00:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	: LRN	
Chloride	ND	60	mg/Kg	20	1/15/2022 12:08:54 AN	65037	
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	8.8	mg/Kg	1	1/17/2022 5:21:55 PM	65016	
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	1/17/2022 5:21:55 PM	65016	
Surr: DNOP	94.3	70-130	%Rec	1	1/17/2022 5:21:55 PM	65016	
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/14/2022 1:07:00 PM	65013	
Surr: BFB	91.0	70-130	%Rec	1	1/14/2022 1:07:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.025	mg/Kg	1	1/14/2022 1:07:00 PM	65013	
Toluene	ND	0.049	mg/Kg	1	1/14/2022 1:07:00 PM	65013	
Ethylbenzene	ND	0.049	mg/Kg	1	1/14/2022 1:07:00 PM	65013	
Xylenes, Total	ND	0.099	mg/Kg	1	1/14/2022 1:07:00 PM	65013	
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	1/14/2022 1:07:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-40/4						
Project: Nicholas BJ		(Collection Dat	e: 1 /1	11/2022 10:58:00 AM		
Lab ID: 2201506-010	Matrix: SOIL		Received Dat	e: 1/1	13/2022 8:00:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	CAS	
Chloride	87	60	mg/Kg	20	1/18/2022 12:09:05 PM	65063	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	1/17/2022 5:45:49 PM	65016	
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	1/17/2022 5:45:49 PM	65016	
Surr: DNOP	81.0	70-130	%Rec	1	1/17/2022 5:45:49 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/14/2022 1:27:00 PM	65013	
Surr: BFB	90.7	70-130	%Rec	1	1/14/2022 1:27:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	: mb	
Benzene	ND	0.025	mg/Kg	1	1/14/2022 1:27:00 PM	65013	
Toluene	ND	0.049	mg/Kg	1	1/14/2022 1:27:00 PM	65013	
Ethylbenzene	ND	0.049	mg/Kg	1	1/14/2022 1:27:00 PM	65013	
Xylenes, Total	ND	0.098	mg/Kg	1	1/14/2022 1:27:00 PM	65013	
Surr: 4-Bromofluorobenzene	91.9	70-130	%Rec	1	1/14/2022 1:27:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-41/0						
Project: Nicholas BJ	Collection Date: 1/11/2022 11:06:00 AM						
Lab ID: 2201506-011	Matrix: SOIL		Received Dat	e: 1/1	13/2022 8:00:00 AM		
Analyses	Result	PQL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	CAS	
Chloride	ND	61	mg/Kg	20	1/18/2022 12:21:30 PM	65063	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB	
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	1/17/2022 6:09:36 PM	65016	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	1/17/2022 6:09:36 PM	65016	
Surr: DNOP	110	70-130	%Rec	1	1/17/2022 6:09:36 PM	65016	
EPA METHOD 8015D: GASOLINE RANGE					Analyst	mb	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	1/14/2022 2:26:00 PM	65013	
Surr: BFB	88.5	70-130	%Rec	1	1/14/2022 2:26:00 PM	65013	
EPA METHOD 8021B: VOLATILES					Analyst	mb	
Benzene	ND	0.024	mg/Kg	1	1/14/2022 2:26:00 PM	65013	
Toluene	ND	0.049	mg/Kg	1	1/14/2022 2:26:00 PM	65013	
Ethylbenzene	ND	0.049	mg/Kg	1	1/14/2022 2:26:00 PM	65013	
Xylenes, Total	ND	0.098	mg/Kg	1	1/14/2022 2:26:00 PM	65013	
Surr: 4-Bromofluorobenzene	91.1	70-130	%Rec	1	1/14/2022 2:26:00 PM	65013	

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2201506

Date Reported: 1/20/2022

CLIENT: EOG	Client Sample ID: TH-41/4						
Project: Nicholas BJ		(Collect	ion Dat	e: 1/1	1/2022 11:14:00 AM	
Lab ID: 2201506-012	Matrix: SOIL		Recei	ved Dat	e: 1/1	13/2022 8:00:00 AM	
Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	CAS
Chloride	95	60		mg/Kg	20	1/18/2022 12:33:54 PM	65063
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	SB
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	1/17/2022 6:33:21 PM	65016
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	1/17/2022 6:33:21 PM	65016
Surr: DNOP	155	70-130	S	%Rec	1	1/17/2022 6:33:21 PM	65016
EPA METHOD 8015D: GASOLINE RANG	E					Analyst	mb
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	1/14/2022 2:46:00 PM	65013
Surr: BFB	91.4	70-130		%Rec	1	1/14/2022 2:46:00 PM	65013
EPA METHOD 8021B: VOLATILES						Analyst	mb
Benzene	ND	0.024		mg/Kg	1	1/14/2022 2:46:00 PM	65013
Toluene	ND	0.047		mg/Kg	1	1/14/2022 2:46:00 PM	65013
Ethylbenzene	ND	0.047		mg/Kg	1	1/14/2022 2:46:00 PM	65013
Xylenes, Total	ND	0.094		mg/Kg	1	1/14/2022 2:46:00 PM	65013
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	1/14/2022 2:46:00 PM	65013

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

Qualifiers:

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

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc

JRI	WO#:	2201506
ysis Laboratory, Inc.		20-Jan-22

Client:	EOG										
Project:	Nicholas	BJ									
Sample ID: N	AB-65024	SampT	ype: m t	olk	Tes	tCode: El	PA Method	300.0: Anion	s		
	PBS	Batch	ID: 65	024	F	RunNo: 8					
Prep Date:	1/14/2022	Analysis D	ate: 1/	14/2022	ç	SeqNo: 2	996994	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: L	-CS-65024	SampT	ype: Ics	5	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: L	css	Batch	ID: 65	024	F	RunNo: 8	5168				
Prep Date:	1/14/2022	Analysis D	ate: 1/	14/2022	S	SeqNo: 2	996995	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	93.1	90	110			
Sample ID: N	AB-65037	SampT	ype: m ł	olk	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: P	PBS	Batch	ID: 65	037	F	RunNo: 8	5168				
Prep Date:	1/14/2022	Analysis D	ate: 1/	14/2022	S	SeqNo: 2	997026	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: L	-CS-65037	SampT	ype: Ics	5	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: L	CSS	Batch	ID: 65	037	F	RunNo: 8	5168				
Prep Date:	1/14/2022	Analysis D	ate: 1/	14/2022	S	SeqNo: 2	997027	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	94.1	90	110			
Sample ID: N	/B-65063	SampT	ype: m t	olk	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: P	PBS	Batch	ID: 65	063	F	RunNo: 8	5246				
Prep Date:	1/17/2022	Analysis D	ate: 1/	18/2022	S	SeqNo: 2	999009	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: L	-CS-65063	SampT	ype: Ics	; ;	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: L	CSS	Batch	ID: 65	063		RunNo: 8					
Prep Date:	1/17/2022	Analysis D	ate: 1/	18/2022	S	SeqNo: 2	999010	Units: mg/K	g		
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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Client: EOG										
Project: Nichola	s BJ									
Sample ID: MB-65016	SampT	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batcl	h ID: 65	016	F	RunNo: 8	5156				
Prep Date: 1/13/2022	Analysis E	Date: 1/	14/2022	S	SeqNo: 2	996380	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	70	130			
Sample ID: LCS-65016	SampT	Гуре: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Batcl	h ID: 65	016	F	RunNo: 8	5156				
Prep Date: 1/13/2022	Analysis E	Date: 1/	14/2022	S	SeqNo: 2	996382	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	101	68.9	135			
Surr: DNOP	4.9		5.000		98.1	70	130			

Qualifiers:

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

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2201506

20-Jan-22

WO#:

Result

ND

PQL

5.0

2201506

Qual

WO#:

RPDLimit

Hall Env	Hall Environmental Analysis Laboratory, Inc.											
Client: Project:	EOG Nicho	las BJ										
Sample ID: ml	b-65013	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range									
Client ID: PE	BS	Batch ID: 65013	RunNo: 85185									
Prep Date: 1	/13/2022	Analysis Date: 1/14/2022	SeqNo: 2996656 Units: mg/Kg									

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

Surr: BFB	960		1000		96.4	70	130			
Sample ID: Ics-65013	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Batch	n ID: 650	013	F	RunNo: 8	5185				
Prep Date: 1/13/2022	Analysis D	ate: 1/	14/2022	5	SeqNo: 2	996657	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.2	78.6	131			
Surr: BFB	1000		1000		101	70	130			

Qualifiers:

Analyte

Gasoline Range Organics (GRO)

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

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Released to Imaging: 4/29/2022 2:31:35 PM

	WO#:	2201506
onmental Analysis Laboratory, Inc.		20-Jan-22

	EOG Nicholas BJ									
Sample ID: mb-650	I3 Sam	рТуре: М	BLK	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Ba	tch ID: 65	013	F	RunNo: 8	5185				
Prep Date: 1/13/20	Analysis	Date: 1/	/14/2022	S	SeqNo: 2	996680	Units: mg/k	۲g		
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-Bromofluoroben	zene 0.91		1.000		90.9	70	130			
Sample ID: Ics-6501	3 Sam	рТуре: LC	s	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Ва	tch ID: 65	013	F	RunNo: 8	5185				
Prep Date: 1/13/20	Analysis	Date: 1/	/14/2022	S	SeqNo: 2	996681	Units: mg/H	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.2	80	120			
Toluene	0.97	0.050	1.000	0	97.3	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.1	80	120			

Qualifiers:

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

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ENVIRONN ANALYSIS LABORATO	IENTAL	Hall Environmental Albi TEL: 505-345-3975 Website: clients.ha	490 uquerq FAX:	01 Hawkins NE pue, NM 87109 505-345-4107	Sa	mple Log-In Check I	Page 163 o
Client Name: EOG	Resources	Work Order Number:	220	1506		RcptNo: 1	
Received By: Che	eyenne Cason	1/13/2022 8:00:00 AM		G	hul		
Completed By: Che	eyenne Cason	1/13/2022 8:11:34 AM		C	hul hul		
Reviewed By:	26 1/13/22	-					
Chain of Custody							
1. Is Chain of Custody	complete?		Yes	\checkmark	No 🗌	Not Present	
2. How was the sampl	e delivered?		<u>Cour</u>	ier			
Log In 3. Was an attempt ma	de to cool the samples?		Yes	\checkmark	No 🗌		
4. Were all samples re	ceived at a temperature o	f >0° C to 6.0°C	Yes	\checkmark	No 🗌		
5. Sample(s) in proper	container(s)?		Yes		No 🗌		
6. Sufficient sample vo	lume for indicated test(s)?		Yes	v	No 🗌		
7. Are samples (except	VOA and ONG) properly	preserved?	Yes	✓	No 🗌		
8. Was preservative ad	ded to bottles?		Yes		No 🔽	NA 🗌	
9. Received at least 1 v	rial with headspace <1/4"	or AQ VOA?	Yes		No 🗌	NA 🗹	
	ontainers received broken		Yes		No 🗸	# of preserved	
11. Does paperwork mat (Note discrepancies			Yes	v	No 🗌	bottles checked for pH: (<2 or >12 unless	Poted)
	y identified on Chain of Cu	istody?	Yes	v	No 🗌	Adjusted?	notod)
13. Is it clear what analy			Yes	v	No 🗌		- (
14. Were all holding time (If no, notify custome			Yes		No 🗌	Checked by: JUI	3122
Special Handling (i	f applicable)					C	
	f all discrepancies with thi	s order?	Yes		No 🗌	NA 🗹	
Person Notifie	d:	Date:	C. C. C. L. C. L.		a torapartetary		
By Whom:		Via:	eMa	il 🗌 Phone	Fax	In Person	
Regarding: Client Instruction	ons:						
16. Additional remarks:							
17. <u>Cooler Information</u>	np °C Condition Seal	Intact Seal No Se resent	al Da	te Signe	ed By		

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	HALL ENVIRONMENTAL	ANALYSIS LABORATORY	www.hallenvironmental.com		o Fax 505-345-4107 Analysis Poruost																								
			www.hallen		1 el. 205-345-39/5		(02	4W /	оо) л DKO	OЯ	2D(G	8) X∃1 r08:H4 ebi1olr	чт ^т													Remarks: Bill to EOG Artesia			
Turn-Around Time:	Standard & Rush 5- Ley	Project Name:	Nicholas BTR. H.	Project #: 5375		Project Manager: W. Kjerdorf			Sampler: N. / Cenner y	olers: (Cooler Temp(Including CF): 2.8-0 = 2.8	Container Preservative HEAL No.	17.0	-	CO.L	ce3	acut	me	COC	607	008	6 GU	010	2011	+	Time	il il	/: Via:	
Chain-of-Custody Record		Pro	ia NM, 88210	Ranger: PO Box 201179, Austin TX 78720 Pro	Phone #: 521-335-1785	email or Fax#: Will@RangerEnv.com		Standard C Level 4 (Full Validation)	□ Az Compliance □ Other	EDD (Type) Excel # of		Date Time Matrix Sample Name True	ACAN 521 74-31 14	040 1 +1+-2, 10	TIL-27		+1	117	1 2007 1 TH-39/4	2014 TH- 3412	-++/-	1050 TH - 4010	1058 TH-40/4	106 TH- 42/0	111日 11-11/1 4		14 100 N. Len	Time: Relinquished by:	Part of the second seco

Oil Conservation Division

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Incident ID	nAPP2127158905
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- 🛛 Field data
- Data table of soil contaminant concentration data
- Depth to water determination*
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs*
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

*This data will be garnered through the installation of a temporary monitoring well at the subject site.

Received by OCD: 3/18/2	022 9:56:37 AM State of New	Mexico			Page 166 of 1 67
				Incident ID	nAPP2127158905
Page 4	Oil Conservation	n Division		District RP	
				Facility ID	
TO 1 1 1 1 1	report does not include compl	1 00	1	Application ID	
release, the report must improposed remediation tech The closure criteria for a respecific parameters.	clude a proposed remediation p inique, proposed sampling plan release are contained in Table formation given above is true and c e required to report and/or file cert ment. The acceptance of a C-141 gate and remediate contamination	plan. That plan mus n and methods, anti 1 of 19.15.29.12 NM complete to the best of rain release notification report by the OCD do	st include the es cipated timeline MAC, however, my knowledge ar as and perform co bes not relieve the	es for beginning and use of the table is n ad understand that purs rrective actions for rele operator of liability sh	completing the remediation. nodified by site- and release- uant to OCD rules and cases which may endanger ould their operations have
	of a C-141 report does not relieve		sibility for compl		
Signature: Chase	. Settle	Date	: 03/18/2022		
email: Chase_Settle	@eogresources.com	Telephone: <u>575</u>	5-748-1471		
OCD Only Received by: <u>Robe</u>	rt Hamlet		Date: 4/2	9/2022	

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	91137
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
rhamlet	OCD has reviewed the updated delineation plan and agrees with the proposed delineation with the following conditions of approval. Confirm depth to groundwater determination with soil boring/temporary well. If depth to groundwater is found to be less than 100', additional delineation will need to be completed. Delineate the release horizontally and vertically pursuant to 19.15.29.11 NMAC. Submit the fully delineated site and proposed remediation plan to the OCD Permitting site by July 29th, 2022.	4/29/2022

CONDITIONS

Action 91137