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Incident ID	nAB1807452941
District RP	2RP-4658
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 NMAC
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
Description of remediation activities
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.
Printed Name: Chase Settle Title: Rep Safety & Environmental Sr
Signature: Chase Settle Date: 06/21/2023
email: Chase_Settle@eogresources.com Telephone: 575-748-1471
OCD Only
Received by: Robert Hamlet Date: 11/22/2023
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Robert Hamlet Date: 11/22/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced



SITE REMEDIATION AND CLOSURE REPORT

STARK BG NO. 2 BATTERY (nAB1807452941) & EAGLE CREEK GAS PIPELINE AREA (nAB1807456505) UNIT D, SECTION 25, TOWNSHIP 18S, RANGE 24E EDDY COUNTY, NEW MEXICO 32.724638, -104.443019 & 32.724227, -104.443035 RANGER REFERENCE NO. 5375

PREPARED FOR:

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

PREPARED BY:

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

JUNE 9, 2023

Patrick K. Finn, P.G. (TX)
Project Geologist

William Kierdorf, REM Project Manager

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FORM C-141

FIGURES

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

TABLES

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

ATTACHMENTS

- Attachment 1 Photographic Documentation
- Attachment 2 Laboratory Analytical Reports
- Attachment 3 NMOCD Correspondence



SITE REMEDIATION AND CLOSURE REPORT STARK BG NO. 2 BATTERY (nAB1807452941) & EAGLE CREEK GAS PIPELINE AREA (nAB1807456505) UNIT M, SECTION 12, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.724638, -104.443019 & 32.724227, -104.443035 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The referenced subject sites are adjacent to each other and located approximately 8.7 miles southwest of Artesia, within Eddy County, New Mexico. The former Stark BG No. 2 Battery (Tank Battery Area) is located at GPS coordinates 32.724638, -104.443019 and the Eagle Creek Gas Pipeline area (Pipeline Area) is located at GPS coordinates 32.724227, -104.443035.

The subject tank battery has been abandoned and relocated. During initial reclamation activities in the Tank Battery Area, impacted soils were encountered. Subsequent sampling activities conducted in the Tank Battery Area documented the presence of soil impacts from an unknown/historical release. Chloride impacts to soil were also documented south of the Tank Battery Area in the Pipeline Area. It is believed that the chloride impacts at this location are likely due to a historic PVC pipeline leak; however, release details are unknown.

Upon discovery of the soil impacts, EOG Resources, Inc. (EOG) reported the release details to the New Mexico Oil Conservation Division (NMOCD) on March 13, 2018. In order to delineate the extent of impacts, EOG conducted extensive soil sampling. EOG subsequently retained Ranger Environmental Services, LLC (Ranger) to complete the horizontal and vertical delineation activities and to assist in the site characterization and remediation planning. Only minor soil TPH impacts were documented in the Tank Battery Area. The remainder of the applicable closure criteria exceedances in soil are related to chloride impacts. Vertical delineation activities conducted at the site documented that groundwater was not affected or threatened by the release.

Soil excavation activities were conducted within the former Tank Battery Area by representatives of EOG in 2017 between the months of July and September. It should be noted, the 2017 excavation activities were conducted prior to the introduction of the April 2018 NMOCD rule amendments; therefore, the 2017 soil removal activities were conducted in order to achieve the applicable soil TPH Recommended Remedial Action Level (RRAL) of 5,000 mg/Kg. The 2017 excavation activities removed all soils which had been documented to exceed the TPH RRAL of 5,000 mg/Kg. Upon comparing the sample results to the current TPH Closure Criteria of 2,500 mg/Kg (GRO+DRO+MRO), the samples were documented to be below the current criteria. However, within the former Tank Battery Area, one sample location was noted to be in exceedance of the current 1,000 mg/Kg TPH GRO+DRO closure criteria. Overall, based on the cumulative site soil analytical data, the primary constituent of concern at the site is chloride.

In order to address the remaining impacts at the Site, a Ranger prepared *Site Characterization* and *Remediation Work Plan*, dated August 31, 2022, was submitted to the NMOCD. The plan proposed remedial soil removal efforts, cleanup confirmation sampling methodologies, and the

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

segregation and assessment of excavated soils for potential re-use as backfill material. The proposed remediation plan also included details of a landowner requirement for the installation of a geosynthetic clay liner (GCL) at the base of the excavated area.

On September 8, 2022, a response from NMOCD representative Ms. Jocelyn Harimon was received. The response included statements that a variance request was necessary for the proposed alternative composite sampling frequency, and the surface owner required installation of a GCL. The NMOCD response approved of the proposed potential re-use of excavated material with alterations to the frequency at which confirmation samples would be collected from the material. Based upon the above NMOCD response, an updated *Site Characterization and Remediation Work Plan*, dated September 15, 2022, was prepared and submitted to the NMOCD. The updated plan included the variance requests for the proposed sampling frequency and installation of the GCL, and adjustments to the frequency of confirmation sampling proposed for the material designated for potential re-use.

Since the NMOCD had not responded to Ranger's September 15, 2022 updated report by January 2023, and out of a desire to address the site impacts, remedial soil removal operations were initiated at the site on January 12, 2023. In February 2023, since the NMOCD response to Ranger's September 15, 2022 updated report still had not been received, Ranger personnel contacted Ms. Harimon to confirm that the plan had been received by the NMOCD and to determine if the lack of response was considered a denial in accordance with NMAC 19.15.29.12 C.(5). Ms. Harimon subsequently confirmed that the plan had been received but had not been reviewed yet, and that this was not considered a denial. In order to ensure the plan was in the NMOCD report review queue, Mr. Harimon requested that an email be sent in lieu of a formal resubmittal of the report. Copies of the relevant correspondence are attached.

On April 14, 2023, an NMOCD response was received which approved, with modifications, of the proposed remedial strategy for the Site. The response requested alteration of the proposed excavation base confirmation sampling from the proposed one five-part composite sample per 1,000 square feet to one five-part composite sample per 500 square feet. Additionally, the blending of the material designated for potential re-use was denied.

The following report has been prepared to document the remediation and cleanup confirmation soil sampling activities completed at the Site. Previously submitted and recent copies of Form C-141 for both sites, and related documentation, are included in Attachment 1. A *Topographic Map* and *Area Map* documenting the location of the site are also attached.

2.0 SITE REMEDIATION

2.1 Closure Criteria

Based upon Site characterization details¹ provided in the August 31, 2022 *Site Characterization and Remediation Work Plan* and September 15, 2022 *Site Characterization and Remediation Work Plan*, the Site was remediated to the Table 1 19.15.29.12 NMAC (groundwater >100 feet) criteria. Additionally, the remediation activities were completed to bring the surface to four-foot depth interval into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Reclamation Criteria) detailed in 19.15.29.13 NMAC. The site closure criteria are detailed below:



SITE CLOSURE CRITERIA

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')	20,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100²		50 ²	10²

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

- 1. Full site characterization details are included in the August 31, 2022, Site Characterization and Remediation Work Plan and September 15, 2022 Site Characterization and Remediation Work Plan.
- 2. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document "Procedures for the Implementation of the Spill Rule" (19.15.29 NMAC) dated September 6, 2019.

2.2 Impacted Soil Removal and Cleanup Confirmation Soil Sampling

From January 12, 2023 to May 23, 2023, soil removal operations were conducted at the Site. As detailed in the *Site Characterization and Remediation Work Plan*(s), soil removal operations at the Site were completed in two "Areas" within the impact/remediation area at the Site. The areas were designated as "Area 1" where soils were noted to be in excess of the target regulatory criteria, and "Area 2" where elevated chloride concentrations were encountered at depth, but overlying shallower soils were noted to have concentrations within the applicable regulatory criteria.

During the excavation process, excavated materials generated within the illustrated "Area 1" locations were transported to an NMOCD approved disposal facility. Materials excavated from the "Area 2" locations were temporarily stockpiled on-site and assessed for potential re-use at the Site. During the remediation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to assist in guiding the excavation to appropriate boundaries. Upon completion, the initial excavation area had maximum dimensions of approximately 310 feet by 255 feet and was completed to depths of approximately two to four feet below ground surface (bgs).

To confirm that the excavation had been completed to appropriate boundaries, cleanup confirmation soil sampling activities were conducted in accordance with the NMOCD approved frequency and methodology. Along the excavation side walls, cleanup confirmation soil samples were collected from various locations and depths in accordance with NMAC 19.15.29.12(D), as five-part composite samples representative of no more than 200 square feet. Excavation base samples were collected as five-part composite samples representatives of no more than 500 square feet.

Upon review of the initial cleanup confirmation soil sample results, all samples collected along the excavation side walls were documented to be within the applicable Reclamation Criteria. However, multiple excavation base samples were noted to contain TPH concentrations that remained in exceedance of the site closure criteria. In order to address these areas, additional soil removal operations were conducted. Upon completion of the over-excavation activities,



additional cleanup confirmation soil samples were collected. The additional cleanup confirmation samples were collected in accordance with NMAC 19.15.29.12(D), as five-part composite samples representative of no more than 200 square feet.

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

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

2.3 Final Cleanup Confirmation Sample Results

Upon review of the laboratory analytical results for the final cleanup confirmation soil samples, all samples collected from the excavation sidewalls were documented to contain BTEX, TPH and chloride concentrations below the applicable Reclamation Criteria. The final samples collected from the excavation base were documented to contain concentrations within the applicable Table 1 19.15.29.12 NMAC (groundwater >100 feet) criteria.

A *Final Excavation Area* and *Confirmation Sample Location Map* is provided in the Figures section which illustrates the excavation boundaries, depths and the locations of the final cleanup confirmation soil samples. Upon completion, the final excavation area had maximum dimensions of approximately 310 feet by 255 feet and was completed to depths of approximately four to seven feet bgs.

The attached "Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data" table provides a comprehensive summary of the laboratory analytical results for the cleanup confirmation soil samples collected during the remediation process. Copies of the laboratory analytical reports including chain-of-custody documentation are also attached.

2.4 Re-use Material Assessment and Deposition

As summarized above, soil removal operations at the site were completed in two types of areas ("Area 1" and "Area 2"). Area 1 soils contained exceedances of the site closure criteria at the surface and at depth. All Area 1 excavated soils were hauled off-site to disposal. The shallow soils within "Area 2" had been documented to be largely unaffected; however, these soils had to be removed to enable the excavation of deeper soils which contained chloride concentrations in excess of the site closure criteria. To minimize waste generation, procedures were implemented to segregate, stockpile and sample the largely unaffected shallow soils within the "Area 2" locations to determine whether these soils could be reused as backfill within the excavated area.

To assist in determining if the Area 2 shallow soils were suitable for potential re-use as backfill material at the Site, the excavation process in the "Area 2" locations was completed in approximate one-foot lifts. The generated material was then segregated and placed on plastic liners in approximate 100 cubic yard stockpiles which were subsequently sampled to determine the chloride concentrations. Four composite soil samples were collected from each 100 cubic yard stockpile. As proposed and approved by the NMOCD, each sample was collected as a five-part composite sample.



The stockpile composite soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of total chloride using EPA Method 300. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. The attached "Re-Use Soil Chloride Analytical Data" table provides a summary of the analytical results for the composite soil samples collected from the stockpiled soils.

In summary, approximately 3,400 cubic yards of soil was segregated, stockpiled and assessed for potential re-use at the Site. A total of 136 composite soil samples were collected from the segregated materials for laboratory analysis, equating to one sample per every 25 cubic yards of stockpiled soil. Upon review of the laboratory analytical results, eight of the 136 samples were documented to contain chloride concentrations in exceedance of the Reclamation Criteria detailed in 19.15.29.13 NMAC (600 ppm chloride). The eight samples were noted to have been collected from two stockpiles.

Based on the stockpile laboratory analytical results, the materials documented to contain chloride concentrations below the Reclamation Criteria were staged on-site for re-use as backfill material. The two stockpiles documented to contain chloride concentrations in exceedance of the Reclamation Criteria were transported to disposal as detailed below.

2.5 Waste Disposal

The soils generated during the excavation of "Area 1", as well as the soils from "Area 2" which were documented to contain elevated chloride concentrations, were transported and disposed of at Lea Land disposal facility in Eddy County, New Mexico.

3.0 SITE CLOSURE

3.1 Site Completion, Backfill & Revegetation

Per the surface landowner requirement, a geosynthetic clay liner (GCL) will be installed in the entirety of the base area at the Site. Prior to the installation of the GCL, the excavation areas completed to depths greater than four feet bgs will be backfilled with clean fill material and the excavation will be prepared for the installation of the GCL. Upon completion of the liner installation, the remaining excavation area will first be backfilled with the unaffected "Area 2" stockpiled soils and then the remaining portions of the excavation will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13. Re-vegetation efforts in the subject area will be completed in accordance with NMAC 19.15.29.13.

3.2 Closure Request

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



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FORM C-141	
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Form C-141 Revised April 3, 2017

District III
1000 Rio Brazos Road, Aztec, NM 8 MAR 1 3 2018

District IV

Oil Conservation Division 1220 South St. Francis Dr.

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe	e, NM 875	505		
The Color V to be	Notification			ction	
NAB 1807452941	OPI	ERATOR			al Report
Name of Company	/-/ V-	Contact			
EOG Y Resources, Inc. #25	0.0	Robert Ash			
Address		Telephone 1			
104 S. 4th Street Artesia NM 88210		575-748-14			
Facility Name Stark BG #2 Battery		Facility Typ Battery	oe .		
STATE OF AUTON	Mineral Owner			API No	
Fee	Fee	MOEDE	TEACE.		
	LOCATIO				
Unit Letter Section Township Range Feet D 25 18S 25E 99	The state of the s	/South Line rth	Feet from the 990	East/West Line West	County Eddy
Latitude	2 32.7235031 L	ongitude <u>-1</u>	04.4433899 NA	D83	
	NATURE	-			
Type of Release		Volume of		Volume R	
Unknown		Unknown	Amounts Hour of Occurrence	Unknown	A STREET, PROCESSOR
Source of Release Unknown		Unknown	four of Occurrence	Unknown	Hour of Discovery
Was Immediate Notice Given?		If YES, To	Whom?	CHAHOWH	
⊠ Yes □ No	☐ Not Required		cher/NMOCD II		
By Whom?		Date and I			
Robert Asher/EOG Y Resources		March 13,		1 117 -	
Was a Watercourse Reached? ☐ Yes ☑ No		If YES, V	olume Impacting t	ne watercourse.	
If a Watercourse was Impacted, Describe Fully.* N/	Ά	1			
Describe Cause of Problem and Remedial Action Take					
Upon the reclamation process of the battery, impacted	soils were encount	ered.			
Describe Area Affected and Cleanup Action Taken.* The affected area was approximately 25' X 35' w					
facility. Horizontal/Vertical delineation samples collectupeoming core rig sampling (details to be submitted or Protection Area: No, Distance to Surface Water Boo	a work plan). Dep	oth to Groun	d Water: >100' (
I hereby certify that the information given above is true				nderstand that purs	uant to NMOCD rules and
regulations all operators are required to report and/or fi					
public health or the environment. The acceptance of a					
should their operations have failed to adequately investor the environment. In addition, NMOCD acceptance					
federal, state, or local laws and/or regulations.	of a C-141 report d	ioes not renev	e the operator of	responsibility for co	omphance with any other
Control of the state of the sta			OIL CON	SERVATION	DIVISION
Signature:			OIL COIL	1.1	DIVIDION
60,000			Signed H	w Mily B	California de
Printed Name: Robert Asher		Approved by	Environmental S		11123636
Title: Environmental Supervisor		Approval Da	te: 3/13/18	Expiration I	Date: NIA
V 3 3 4 6 6 7 6 7 7 7 7 8 1 1 1 2 7 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 - 1 - 1 - 1		
E-mail Address: robert_asher@eogresources.com		Conditions o	f Approval	Allagland	Attached 200 11659
Date: March 13, 2018 Phone	: 575-748-4217		f Approval:	uttucritu	2RP-4458

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Incident ID	nAB1807452941
District RP	2RP-4658
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Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respor Significant affected soil area	sible party consider this a major release?			
X Yes No					
If YES, was immediate no Robert Asher (EOG) o		om? When and by what means (phone, email, etc)?			
	Initial Re	esponse			
The responsible	party must undertake the following actions immediatel	unless they could create a safety hazard that would result in injury			
The source of the rele	ease has been stopped.				
X The impacted area ha	s been secured to protect human health and	the environment.			
Released materials ha	we been contained via the use of berms or d	ikes, absorbent pads, or other containment devices. NA			
All free liquids and re	ecoverable materials have been removed and	I managed appropriately. NA			
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.			
regulations all operators are public health or the environr failed to adequately investig	required to report and/or file certain release notified. The acceptance of a C-141 report by the Oate and remediate contamination that pose a three	best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws			
	Printed Name: Chase Settle Title: Rep Safety & Environmental Sr				
Signature: Chase	Settle	Date: <u>09/16/2022</u>			
email: <u>Chase_Settle</u>	e@eogresources.com	Telephone: <u>575-748-1471</u>			
OCD Only					
Received by: Date:					

Page 12 of 375 Incident ID nAB180745294° District RP 2RP-4658 Facility ID Application ID

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	☐ Yes X 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 X 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 X 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 X No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes X No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes X No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes X No
Attach a comprehensive report (electronic submittels in .ndf format are preferred) demonstrating the letteral and war	tical automts of soil

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

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

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

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

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Incident ID	nAB1807452941
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.						
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr					
Signature: Chase Settle Date: 09/16/2022						
email: Chase_Settle@eogresources.com	Telephone: _575-748-1471					
OCD Only						
Received by:	Date:09/19/2022					

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Incident ID	nAB1807452941
District RP	2RP-4658
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.						
Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)						
Deformal Dequests Only: Each of the following items must be confirmed as part of any request for deformal of remediation						
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 OC rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for relewhich 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.	ases					
Printed Name: Chase Settle Title: Rep Safety & Environmental Sr	_					
Signature: Chase Settle Date: 09/16/2022						
email: Chase Settle@eogresources.com Telephone: 575-748-1471						
OCD Only						
Received by: Jocelyn Harimon Date: 09/19/2022						
☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved						
Signature: Robert Hamlet Date: 4/17/2023						

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Incident ID	nAB1807452941
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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 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODG	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certai may endanger public health or the environment. The acceptance of	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: 06/21/2023
email: Chase_Settle@eogresources.com	Telephone: <u>575-748-1471</u>
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:

Form C-141

District I 1625 N. French Dr., Hobbs, NM 88240

MM OIL CONSERVATION State of New Mexico

Energy Minerals and Natural Resources MAR 1 3 2018

Revised April 3, 2017

District II

District III

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 RECEIVED

Oil Conservation Division 1220 South St. Francis Dr. Canta Ea NIM 97505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

		3570 4505	Relea	ise Notific		and Co	orrective A		☑ Initia	al Report	П	Final Repor
Name of Co		4000				Contact						The second secon
EOG Y Res		c.				Robert Ash	er					
Address	traat Artas	sia NM 8821	10			Telephone 1 575-748-14						
Facility Na		sid INIVI 002	10			Facility Typ						
Eagle Cree		em				Pipe line	Je .					
Surface Ow	mer			Mineral O	wner			-	API No	1		
Fee	ner			Fee	WHEI				, , , , , ,			
				LOCA	TION	OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/We	st Line	County		
D	25	18S	25E							Eddy		
			Latit	tude 32.72350	31_ L	ongitude <u>-1</u>	04.4433899 NA	AD83				
				NAT	URE	OF REL	EASE					
Type of Rele	ease					Volume of			ICA Date and a Co.	Recovered		
Unknown Source of Re	slanca					Unknown Date and I	Amounts Hour of Occurrence			Amounts Hour of Dis	COVORI	
Unknown	crease					Unknown	tour of Occurrent		Jnknown		covery	
Was Immedi	ate Notice (Given?				If YES, To	Whom?	1.2	JUNIOWII			
17.40. 21.11.3.431			Yes 🗌	No Not Re	quired		cher/NMOCD II					
By Whom?						Date and I	lour					
Robert Ashe	r/EOG Y R	esources				March 13, 2018						
Was a Water	rcourse Rea		Yes 🛛	No		If YES, V	olume Impacting	the Watero	course.			
Describe Car	use of Probl	pacted, Descr lem and Reme rocess of the S	dial Action		ce owne	er requested	remediation of the	e impacted	area sou	ith of the bat	tery. In	nitial
		elineation san										
The affecte sampling is l	d area was being sched	uled (details to	ely 180' X :	200'. Horizonta	n). Dep	th to Groun	n samples collected Water: >100'					
I hereby cert regulations a public health should their or the enviro	ify that the all operators or the envi- operations benment. In a	information g are required to ronment. The nave failed to	iven above is to report and acceptance adequately in OCD accepta	s true and comple for file certain re- of a C-141 reponvestigate and re-	ete to the elease no rt by the emediate	ne best of my otifications a e NMOCD me e contaminat	knowledge and und perform correct larked as "Final Rich that pose a three the operator of	ctive action Report" doe reat to grou responsibi	ns for release not	eases which ieve the ope r, surface wa compliance v	may en rator of ater, hu with any	ndanger f liability ıman health
Signature:	مدی		•				OIL CON		11	DIVISIO		
Printed Nam	e: Robert A	Asher			1	Approved by	Environmental S			110412	-	-
Title: Enviro	onmental Su	upervisor			1	Approval Da	te: 3 13 18	B Ex	piration	Date: NI	A	
E-mail Addr	ess: robert	asher@eogre	sources.com			Conditions o		11.72		Attached	2	01-0
Date: March		ets If Necess		none: 575-748-4	217		500 0	uttac	nea	2k	P-	4454

Received by OCD: 6/21/2023 1:41:28 PM Form C-141 State of New Mexico Page 2 Oil Conservation Division

P	ag	0	1	7	01	F 2	7	15
-	us	C	-	10	U	9	P	U

Incident ID	nAB1807456505
District RP	2RP-4659
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the respon	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Significant affected soil area	
, ,		
X Yes No		
Robert Asher (EOG) o	·	om? When and by what means (phone, email, etc)?
Robert Asher (EOG) 0	11 03/13/2016	
	Initial Ro	esponse
The responsible p	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
X The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or contained via the use of	likes, absorbent pads, or other containment devices. NA
All free liquids and re	ecoverable materials have been removed and	d managed appropriately. NA
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred clease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
		fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have
failed to adequately investig	ate and remediate contamination that pose a thre	at to groundwater, surface water, human health or the environment. In
and/or regulations.	f a C-141 report does not refleve the operator of	responsibility for compliance with any other federal, state, or local laws
Printed Name: Chase	Settle	Title: Rep Safety & Environmental Sr
Signature: Chase		
email: Chase Settle	@eogresources.com	Telephone: 575-748-1471
		•
0.00		
OCD Only		
Received by:		Date:

State of New Mexico

Incident ID	nAB1807456505
District RP	2RP-4659
Facility ID	
Application ID	

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Site Assessment/Characterization

 $This information \ must be provided \ to \ the \ appropriate \ district \ of fice \ no \ later \ than \ 90 \ days \ after \ the \ release \ discovery \ date.$

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 X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes X 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 X 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 X 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 X No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes X No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes X No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes X No
Attach a comprehensive report (electronic submittels in .ndf format are preferred) demonstrating the letteral and war	tical automts of soil

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.

- X Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- X Field data
- X Data table of soil contaminant concentration data
- X Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Note: Photographs including date and GIS information
- X Topographic/Aerial maps
- X 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: 6/21/2023 1:41:28 PMI State of New Mexico Page 4 Oil Conservation Division

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Page	74	01	470	
Page	40	U	300	
		-	-	

Incident ID	nAB1807456505
District RP	2RP-4659
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: 09/16/2022
email: Chase_Settle@eogresources.com	Telephone: <u>575-748-1471</u>
OCD Only	
Received by:	Date:

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Incident ID	nAB1807456505
District RP	2RP-4659
Facility ID	
Application ID	

Closure

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

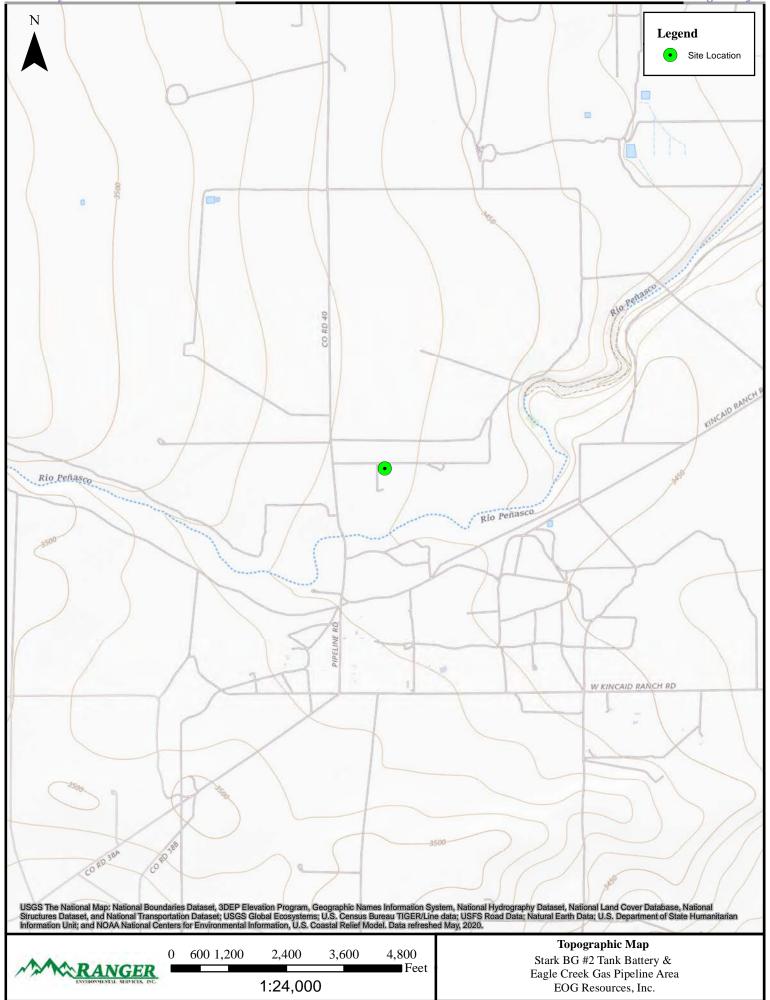
Closure Report Attachment Checklist: Each of the following it	ems must be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	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 certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remuman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulate restore, reclaim, and re-vegetate the impacted surface area to the confaccordance with 19.15.29.13 NMAC including notification to the OC.	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially neditions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
_	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: <u>06/21/2023</u>
email: Chase_Settle@eogresources.com	Telephone: <u>575-748-1471</u>
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

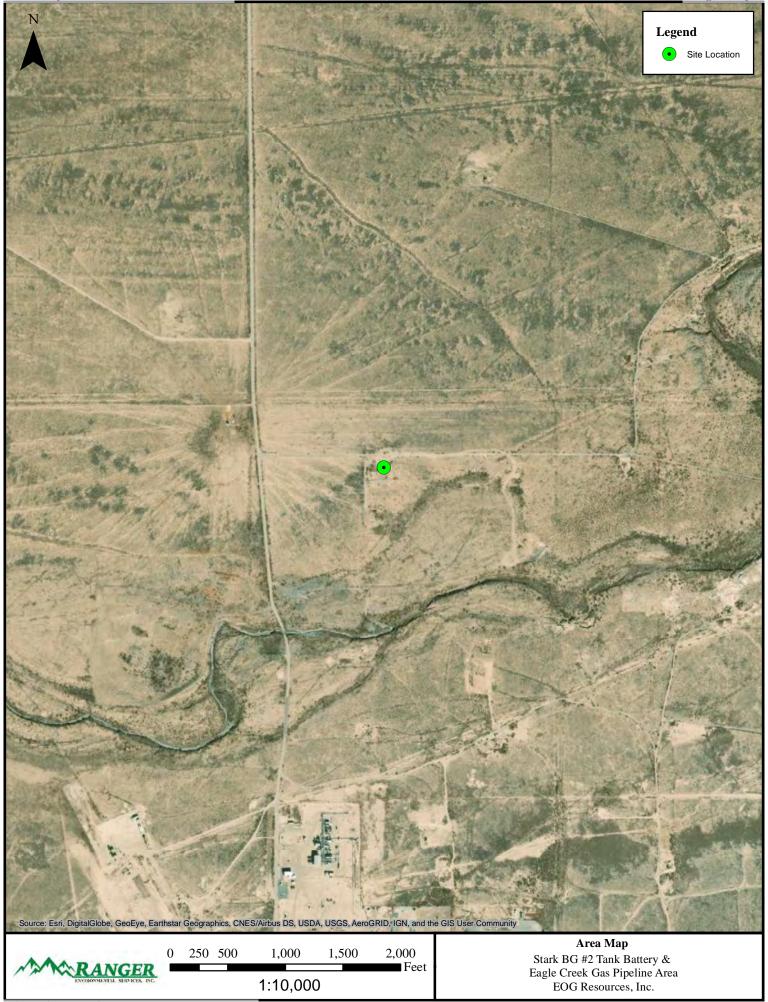
FIGURES

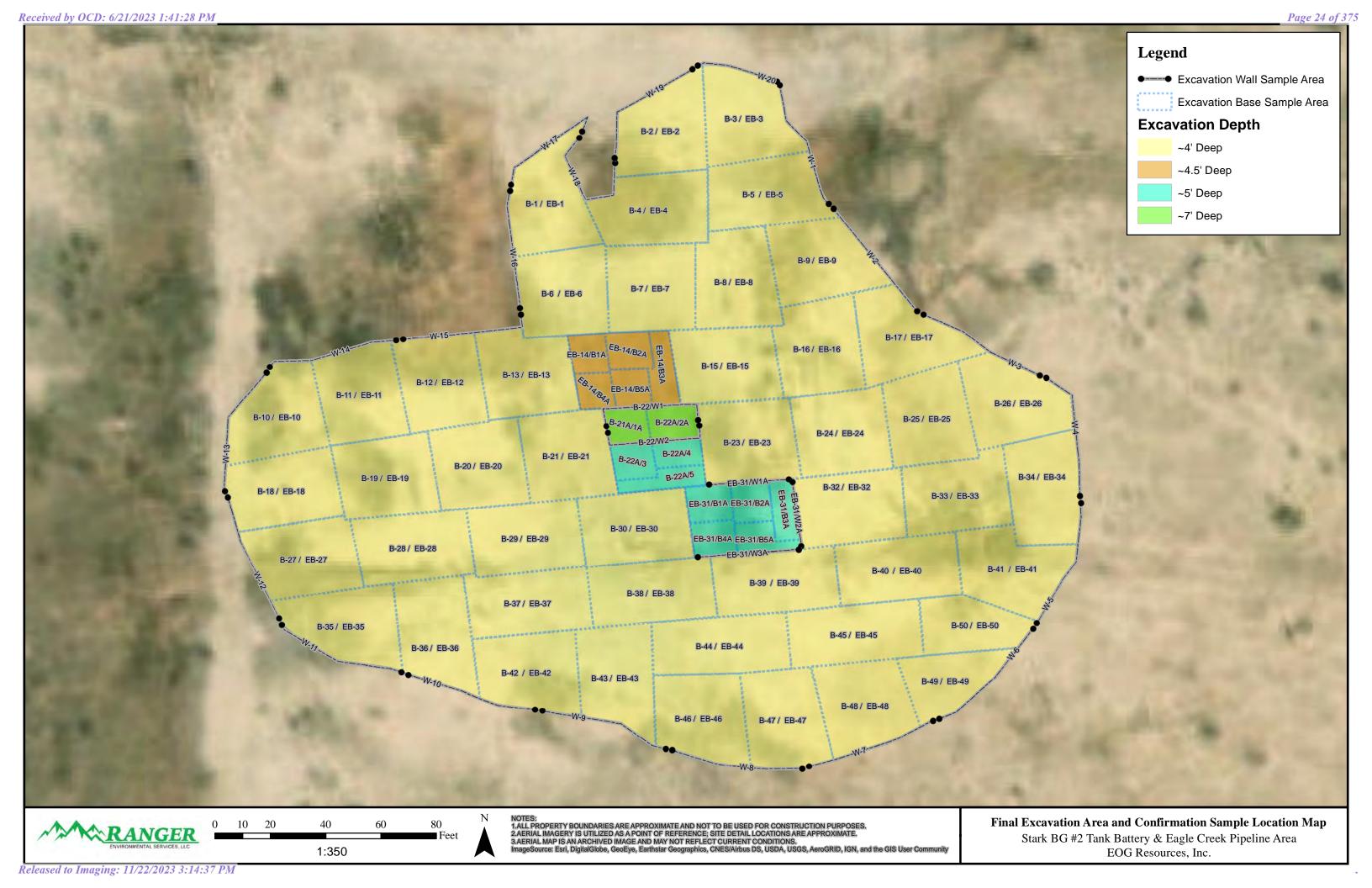
Topographic Map

Area Map

Final Excavation Area and Confirmation Sample Location Map







TABLES

Re-Use Soil Chloride (EPA 300) Analytical Data

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

SAMPLE ID	DATE	CHLORIDE
P-1/1	2/8/2023	230
P-1/2	2/8/2023	<60
P-1/3	2/8/2023	<60
P-1/4	2/8/2023	160
P-2/1	2/8/2023	<60
P-2/2	2/8/2023	<60
P-2/3	2/8/2023	<60
P-2/4	2/8/2023	140
P-3/1	2/8/2023	260
P-3/2	2/8/2023	190
P-3/3	2/8/2023	210
P-3/4	2/8/2023	200
•		•
P-4/1	2/8/2023	180
P-4/2	2/8/2023	220
P-4/3	2/8/2023	210
P-4/4	2/8/2023	210
P-5/1	2/8/2023	170
P-5/2	2/8/2023	170
P-5/3	2/8/2023	200
P-5/4	2/8/2023	180
L.		L
P-6/1	2/8/2023	130
P-6/2	2/8/2023	230
P-6/3	2/8/2023	120
P-6/4	2/8/2023	160
		L
P-7/1	2/8/2023	100
P-7/2	2/8/2023	120
P-7/3	2/8/2023	110
P-7/4	2/8/2023	370

SAMPLE ID	DATE	CHLORIDE
P-8/1	2/15/2023	130
P-8/2	2/15/2023	110
P-8/3	2/15/2023	180
P-8/4	2/15/2023	160
		•
P-9/1	2/15/2023	230
P-9/2	2/15/2023	250
P-9/3	2/15/2023	290
P-9/4	2/15/2023	330
P-10/1	2/15/2023	180
P-10/2	2/15/2023	130
P-10/3	2/15/2023	110
P-10/4	2/15/2023	220
P-11/1	2/15/2023	430
P-11/2	2/15/2023	410
P-11/3	2/15/2023	380
P-11/4	2/15/2023	170
P-12/1	2/15/2023	350
P-12/2	2/15/2023	420
P-12/3	2/15/2023	410
P-12/4	2/15/2023	110
•		•
P-13/1	2/15/2023	310
P-13/2	2/15/2023	170
P-13/3	2/15/2023	200
P-13/4	2/15/2023	400

SAMPLE ID	DATE	CHLORIDE
P-14/1	2/15/2023	420
P-14/2	2/15/2023	350
P-14/3	2/15/2023	330
P-14/4	2/15/2023	320
P-15/1	2/15/2023	130
P-15/2	2/15/2023	280
P-15/3	2/15/2023	110
P-15/4	2/15/2023	170
P-16/1	2/17/2023	<60
P-16/2	2/17/2023	<60
P-16/3	2/17/2023	<60
P-16/4	2/17/2023	<60
1 10/4	2/11/2020	100
P-17/1	2/17/2023	<60
P-17/2	2/17/2023	68
P-17/3	2/17/2023	<60
P-17/4	2/17/2023	<60
P-18/1	2/17/2023	<60
P-18/2	2/17/2023	<60
P-18/3	2/17/2023	<60
P-18/4	2/17/2023	<60
-		T
P-19/1	2/17/2023	<60
P-19/2	2/17/2023	66
P-19/3	2/17/2023	<60
P-19/4	2/17/2023	<60
P-20/1	2/17/2023	100
P-20/2	2/17/2023	<60
P-20/3	2/17/2023	96
P-20/4	2/17/2023	88

SAMPLE ID	DATE	CHLORIDE
P-21/1	2/28/2023	<60
P-21/2	2/28/2023	77
P-21/3	2/28/2023	<60
P-21/4	2/28/2023	65
P-22/1	2/28/2023	<60
P-22/2	2/28/2023	70
P-22/3	2/28/2023	<60
P-22/4	2/28/2023	<60
P-23/1	2/28/2023	<60
P-23/2	2/28/2023	<60
P-23/3	2/28/2023	<60
P-23/4	2/28/2023	<60
P-24/1	2/28/2023	<60
P-24/2	2/28/2023	<60
P-24/3	2/28/2023	<60
P-24/4	2/28/2023	<60
P-25/1	2/28/2023	<60
P-25/2	2/28/2023	<60
P-25/3	2/28/2023	<60
P-25/4	2/28/2023	<60
	0/00/2000	
P-26/1	2/28/2023	<60
P-26/2	2/28/2023	<60
P-26/3	2/28/2023	<61
P-26/4	2/28/2023	<60

SAMPLE ID	DATE	CHLORIDE
P-27/1	2/28/2023	<60
P-27/2	2/28/2023	<60
P-27/3	2/28/2023	<60
P-27/4	2/28/2023	<60
P-28/1	2/28/2023	<60
P-28/2	2/28/2023	<60
P-28/3	2/28/2023	<60
P-28/4	2/28/2023	<59
B 00/4	0/00/0000	=00
P-29/1	2/28/2023	780
P-29/2	2/28/2023	830
P-29/3	2/28/2023	880
P-29/4	2/28/2023	880
P-30/1	2/28/2023	770
P-30/2	2/28/2023	650
P-30/3	2/28/2023	670
P-30/4	2/28/2023	640
P-31/1	2/28/2023	<60
P-31/2	2/28/2023	<60
P-31/3	2/28/2023	<60
P-31/4	2/28/2023	<60
P-32/1	2/28/2023	<60
P-32/2	2/28/2023	<60
P-32/3	2/28/2023	<60
P-32/4	2/28/2023	<60
,		1
P-33/1	2/28/2023	<60
P-33/2	2/28/2023	<60
P-33/3	2/28/2023	<60
P-33/4	2/28/2023	<60

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	CHLORIDE
P-34/1	2/28/2023	<60
P-34/2	2/28/2023	<60
P-34/3	2/28/2023	<60
P-34/4	2/28/2023	<60
		•

19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)

600

Notes:

- Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
- All material documented to have a chloride concetration in exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concetration was removed from the site and transported to a NMOCD approved disposal facility.

CONFIRMATION SOIL SAMPLE BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STARK BATTERY & PIPELINE AREA

All values	presented i	in parts	per million	(mg/Kg)
------------	-------------	----------	-------------	---------

					All valu	es presente	d in parts per	million (mg	/Kg)					
SAM	IPLE ID	DEPTH	DATE	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)	CHLORID
Excavation Wa	'all Soil Samples												i wii(O)	
	N-1	0-4'	3/6/2023	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<19	<47	<19	<47	280
	N-2	0-4'	3/6/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<47	<14	<47	250
	N-3	0-4'	3/6/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<13	<44	<13	<44	79
	N-4 N-5	0-4' 0-4'	3/6/2023 3/6/2023	<0.024 <0.023	<0.048 <0.046	<0.048 <0.046	<0.097 <0.092	<0.10	<4.8 <4.6	<14 <9.5	<46 <48	<14 <9.5	<46 <48	73 320
	N-6	0-4'	3/6/2023	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<14	<48	<14	<48	300
	N-7	0-4'	3/6/2023	<0.025	<0.040	<0.040	<0.092	<0.10	<4.9	<15	<49	<15	<49	110
	N-8	0-4'	3/6/2023	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<14	<47	<14	<47	77
	N-9	0-4'	3/6/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<49	<15	<49	250
	V-10	0-4'	3/6/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	260
W	V-11	0-4'	3/6/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<48	<14	<48	<60
W	V-12	0-4'	3/6/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<14	<45	<14	<45	<60
W	V-13	0-4'	3/6/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<14	<48	<14	<48	<60
W	V-14	0-4'	3/6/2023	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<15	<49	<15	<49	<60
W	V-15	0-4'	3/6/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<15	<48	<15	<48	<60
	V-16	0-4'	3/6/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	78
	V-17	0-4'	3/6/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	130
	V-18	0-4'	3/6/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	310
	V-19	0-4'	3/6/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	35	52	35	87	330
W	V-20	0-4'	3/6/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<15	<50	<15	<50	570
Everyation Re	ase Area Soil San	mmlaa												
	B-1	4'	3/8/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	26	<50	26	26	3,000
	B-1	4'	4/24/2023	<0.025	<0.030	<0.030	<0.099	<0.10	<4.9	60	98	60	158	1,900
	B-2	4'	3/8/2023	<0.023	<0.043	<0.043	<0.099	<0.09	<4.7	33	<46	33	33	1,700
	B-2	4'	4/24/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	51	62	51	113	950
	B-3	4'	3/8/2023	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	12	<49	12	12	1,500
	B-3	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	190	220	190	410	1,500
F	B-4	4'	3/8/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	35	<50	35	35	550
Е	B-4	4'	4/24/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	61	94	61	155	300
F	B-5	4'	3/8/2023	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	16	<50	16	16	2,200
E	B-5	4'	4/24/2023	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	63	160	63	223	1,100
E	B-6	4'	3/8/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	360	420	360	780	1,400
E	B-6	4'	4/24/2023	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	110	180	110	290	1,200
E	B-7	4'	3/8/2023	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	110	130	110	240	890
	B-7	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	48	70	48	118	690
	B-8	4'	3/8/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	220	400	220	620	2,400
	B-8	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	190	310	190	500	1,800
	B-9	4'	3/8/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.8	<49	<9.8	<49	1,100
	B-9 3-10	4'	4/24/2023 3/8/2023	<0.024 <0.025	<0.049	<0.049 <0.050	<0.097 <0.099	<0.10	<4.9 <5.0	<9.3	<46	<9.3	<46 <49	4,200
	B-10	4' 4'			<0.050	<0.050		<0.10		<9.8	<49	<9.8	<49 <47	3,100
	B-10 B-11	4'	4/24/2023 3/8/2023	<0.025 <0.024	<0.050 <0.049	<0.050	<0.099 <0.097	<0.10	<5.0 <4.9	<9.4 <9.8	<47 <49	<9.4 <9.8	<47	3,500 5,200
	B-11	4'	4/24/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<45	<9.1	<45	2,200
	3-12	4'	3/8/2023	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.7	<49	<9.7	<49	1,700
	B-12	4'	4/24/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.3	<46	<9.3	<46	620
	3-13	4'	3/8/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	28	<50	28	28	2,500
	B-13	4'	4/24/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	80	84	80	164	2,700
	3-14	4'	3/8/2023	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	2,600
EF	B-14	4'	4/24/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	1,200	730	1,200	1,930	5,200
	14/B1A	4.5'	5/23/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	28	<50	28	28	880
	14/B2A	4.5'	5/23/2023	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	18	<50	18	18	1,000
	14/B3A	4.5'	5/23/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	23	<49	23	23	860
	14/B4A	4.5'	5/23/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	38	59	38	97	910
	14/B5A	4.5'	5/23/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	42	52	42	94	1,100
	3-15	4'	3/8/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	23	<48	23	23	1,800
	B-15	4'	4/24/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	70	130	70 -0.5	200	4,400
B	3-16	4'	3/8/2023	<0.024 <0.025	<0.048 <0.049	<0.048	<0.097	<0.10	<4.8 <4.9	<9.5 21	<48 <47	<9.5 21	<48 21	4,300 1,500
	R-16	A1		<u.uz0< td=""><td><0.049</td><td></td><td><0.099</td><td></td><td><4.9 <4.7</td><td><9.4</td><td><47 <47</td><td><9.4</td><td></td><td>2,700</td></u.uz0<>	<0.049		<0.099		<4.9 <4.7	<9.4	<47 <47	<9.4		2,700
E	B-16	4' 4'	4/24/2023 3/8/2023		∠0 047	~0 047	~0 na/							
E! B	3-17	4'	3/8/2023	<0.024	<0.047	<0.047	<0.094	<0.09					<47 <48	
Ef B Ef	3-17 B-17	4' 4'	3/8/2023 4/24/2023	<0.024 <0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	7,400
E£ B E£ B	3-17 B-17 3-18	4' 4' 4'	3/8/2023 4/24/2023 3/8/2023	<0.024 <0.025 <0.024	<0.050 <0.047	<0.050 <0.047	<0.10 <0.095	<0.10 <0.09	<5.0 <4.7	<9.6 <10	<48 <50	<9.6 <10	<48 <50	7,400 3,500
Ef B Ef B	3-17 B-17 3-18 B-18	4' 4' 4' 4'	3/8/2023 4/24/2023 3/8/2023 4/24/2023	<0.024 <0.025 <0.024 <0.025	<0.050 <0.047 <0.049	<0.050 <0.047 <0.049	<0.10 <0.095 <0.099	<0.10 <0.09 <0.10	<5.0 <4.7 <4.9	<9.6 <10 <9.7	<48 <50 <49	<9.6 <10 <9.7	<48 <50 <49	7,400 3,500 3,700
E	3-17 B-17 3-18	4' 4' 4'	3/8/2023 4/24/2023 3/8/2023	<0.024 <0.025 <0.024	<0.050 <0.047	<0.050 <0.047	<0.10 <0.095	<0.10 <0.09	<5.0 <4.7	<9.6 <10	<48 <50	<9.6 <10	<48 <50	7,400 3,500
E E E E E E E E E E E E E E E E E E E	3-17 B-17 3-18 B-18 3-19	4' 4' 4' 4' 4'	3/8/2023 4/24/2023 3/8/2023 4/24/2023 3/8/2023	<0.024 <0.025 <0.024 <0.025 <0.023	<0.050 <0.047 <0.049 <0.047	<0.050 <0.047 <0.049 <0.047	<0.10 <0.095 <0.099 <0.094	<0.10 <0.09 <0.10 <0.09	<5.0 <4.7 <4.9 <4.7	<9.6 <10 <9.7 <9.7	<48 <50 <49 <48	<9.6 <10 <9.7 <9.7	<48 <50 <49 <48	7,400 3,500 3,700 8,500
EE B EE B EE B	3-17 B-17 3-18 B-18 3-19 B-19	4' 4' 4' 4' 4'	3/8/2023 4/24/2023 3/8/2023 4/24/2023 3/8/2023 4/24/2023	<0.024 <0.025 <0.024 <0.025 <0.023 <0.025	<0.050 <0.047 <0.049 <0.047 <0.049	<0.050 <0.047 <0.049 <0.047 <0.049	<0.10 <0.095 <0.099 <0.094 <0.098	<0.10 <0.09 <0.10 <0.09 <0.10	<5.0 <4.7 <4.9 <4.7 <4.9	<9.6 <10 <9.7 <9.7 <9.8	<48 <50 <49 <48 <49	<9.6 <10 <9.7 <9.7 <9.8	<48 <50 <49 <48 <49	7,400 3,500 3,700 8,500 8,700
Et B Et B Et B Et	3-17 B-17 3-18 B-18 3-19 B-19	4' 4' 4' 4' 4' 4'	3/8/2023 4/24/2023 3/8/2023 4/24/2023 3/8/2023 4/24/2023 3/8/2023	<0.024 <0.025 <0.024 <0.025 <0.023 <0.023 <0.023	<0.050 <0.047 <0.049 <0.047 <0.049 <0.046	<0.050 <0.047 <0.049 <0.047 <0.049 <0.046	<0.10 <0.095 <0.099 <0.094 <0.098 <0.093	<0.10 <0.09 <0.10 <0.09 <0.10 <0.09	<5.0 <4.7 <4.9 <4.7 <4.9 <4.6	<9.6 <10 <9.7 <9.7 <9.8 <9.7	<48 <50 <49 <48 <49 <48	<9.6 <10 <9.7 <9.7 <9.8 <9.7	<48 <50 <49 <48 <49 <48	7,400 3,500 3,700 8,500 8,700 4,300

CONFIRMATION SOIL SAMPLE BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STARK BATTERY & PIPELINE AREA

			I				million (mg					TPH	
SAMPLE ID	DEPTH	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	(GRO+DRO+ MRO)	CHLOR
B-22	4'	3/8/2023	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	2,900	2,500	2,900	5,400	1,40
B-22A/1	6'	3/23/2023	<0.12	0.98	1.9	4.0	6.88	100	7,300	3,500	7,400	10,900	88
B-22A/2	6'	3/23/2023	<0.12	0.30	2.9	5.7	8.9	170	12,000	5,000	12,170	17,700	2,0 (
B-22A/1A	7'	4/6/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	100	66	100	166	29
B-21A/1A	7'	4/6/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	200	120	200	320	93
B-22A/3	5'	3/23/2023	<0.12	<0.24	<0.24	<0.48	<0.48	<24	800	1,300	800	2,100	1,1
B-22A/4	5'	3/23/2023	< 0.025	< 0.050	< 0.050	<0.099	<0.10	<5.0	120	170	120	290	54
B-22A/5	5'	3/23/2023	<0.024	<0.049	<0.049	< 0.097	<0.10	<4.9	69	130	69	199	52
B-22/W1	4'-7'	4/6/2023	<0.024	<0.048	<0.048	< 0.095	<0.10	<4.8	110	87	110	197	39
B-22/W2	4'-7'	4/6/2023	< 0.025	<0.049	<0.049	<0.098	<0.10	<4.9	120	70	120	190	96
B-23	4'	3/8/2023	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	430	680	430	1,110	3,5
EB-23	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	380	600	380	980	3,4
B-24	4'	3/8/2023	<0.024	<0.047	<0.047	< 0.095	<0.09	<4.7	<9.5	<47	<9.5	<47	2,7
EB-24	4'	4/24/2023	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	5,2
B-25	4'	3/8/2023	<0.024	<0.048	<0.048	< 0.096	<0.10	<4.8	<10	<50	<10	<50	4,8
EB-25	4'	4/24/2023	<0.025	< 0.049	< 0.049	< 0.099	<0.10	<4.9	<9.9	<49	<9.9	<49	6,8
B-26	4'	3/8/2023	< 0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	39
EB-26	4'	4/24/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<50	<9.9	<50	13
B-27	4'	3/8/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<10	<50	<10	<50	39
EB-27	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.4	<47	<9.4	<47	2,8
B-28	4'	3/8/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<49	<9.7	<49	1,6
EB-28	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	5,3
B-29	4'	3/8/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.7	<49	<9.7	<49	3,0
EB-29	4'	4/24/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<48	<9.7	<48	4,0
B-30	4'	3/8/2023	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	870	580	870	1,450	2,3
EB-30	4'	4/24/2023	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	12	<44	12	12	1,3
B-31	4'	3/8/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	44
EB-31	4'	4/24/2023	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	2,500	1,100	2,500	3,600	19
EB-31/B1A	5'	5/23/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	1,4
EB-31/B2A	5'	5/23/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	1,4
EB-31/B3A	5'	5/23/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	2,2
EB-31/B4A	5'	5/23/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	2,9
EB-31/B5A	5'	5/23/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	2,3
EB-31/W1A	4'-5'	5/23/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	2,5
EB-31/W2A	4'-5'	5/23/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	13	<47	13	13	1,5
EB-31/W3A	4'-5'	5/23/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	2,6
B-32	4'	3/8/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	1,7
EB-32	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.6	<48	<9.6	<48	1,1
B-33	4'	3/8/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	3,6
EB-33	4'	4/24/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	1,6
B-34	4'	3/8/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<10	<50	<10	<50	1,9
EB-34	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	91
B-35	4'	3/8/2023	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	18
EB-35	4'	4/24/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.0	<45	<9.0	<45	46
B-36	4'	3/8/2023	<0.024	<0.047	<0.047	<0.096	<0.10	<4.8	<10	<50	<10	<50	3,8
	4'												
EB-36 B-37	4'	4/24/2023 3/8/2023	<0.024 <0.023	<0.048	<0.048 <0.047	<0.096 <0.094	<0.10	<4.8 <4.7	<9.6 <9.3	<48 <46	<9.6 <9.3	<48 <46	3,5 2,7
EB-37	4'	4/24/2023	<0.023	<0.047	<0.047	<0.094	<0.10	<4.7 <4.8	<9.3 <9.5	<46 <47	<9.5	<46 <47	4,2
B-38 EB-38	4' 4'	3/8/2023 4/24/2023	<0.024 <0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<47	<9.4 <9.5	<47 <48	1,2
B-39	4'	3/8/2023		<0.048	<0.048 <0.047	<0.097 <0.094		<4.8	<9.5	<48			2,0
			<0.024	<0.047			<0.09	<4.7	<9.0	<45	<9.0	<45	3,1
EB-39	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	1,5
B-40	4'	3/8/2023	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	4,7
EB-40	4'	4/24/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.1	<46	<9.1	<46	4,5
B-41	4'	3/8/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.0	<45	<9.0	<45	3,5
EB-41	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,8
B-42	4'	3/8/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<8.6	<43	<8.6	<43	1,2
EB-42	4'	4/24/2023	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.1	<46	<9.1	<46	1,4
B-43	4'	3/8/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.3	<46	<9.3	<46	2,7
EB-43	4'	4/24/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.8	<49	<9.8	<49	2,2
B-44	4'	3/8/2023	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	4,9
EB-44	4'	4/24/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.9	<49	<9.9	<49	1,3
B-45	4'	3/8/2023	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<8.9	<44	<8.9	<44	7,3
EB-45	4'	4/24/2023	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.2	<46	<9.2	<46	5,3
B-46	4'	3/8/2023	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	70
EB-46	4'	4/24/2023	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<8.9	<44	<8.9	<44	51
B-47	4'	3/8/2023	<0.025	<0.049	<0.049	< 0.099	<0.10	<4.9	<9.5	<48	<9.5	<48	1,2
	4'	4/24/2023	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.5	<47	<9.5	<47	2,1

CONFIRMATION SOIL SAMPLE BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. STARK BATTERY & PIPELINE AREA

All values presented in parts per million (mg/Kg)

SAMPLE ID	DEPTH	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-48	4'	3/8/2023	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.9	<50	<9.9	<50	1,000
EB-48	4'	4/24/2023	< 0.023	<0.047	<0.047	< 0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	350
B-49	4'	3/8/2023	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.1	<46	<9.1	<46	870
EB-49	4'	4/24/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	720
B-50	4'	3/8/2023	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<8.4	<42	<8.4	<42	6,500
EB-50	4'	4/24/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	5,600

19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW >100')	10	 	-	50	-	 	1,000	2,500	20,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)	10 ³	 		50 ³		 		100 ³	600

Notes:

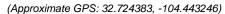
- 1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.
- 2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
- 3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.
- 4. Strikethrough indicates sample area has been over-excavated and an additional sample(s) have been collected from the area.

ATTACHMENT 1 - PHOTOGRAPHIC DOCUMENTATION

Released to Imaging: 11/22/2023 3:14:37 PM



PHOTOGRAPH NO. 1 – A general view of the site during the soil removal operations. The view is towards the southeast.





PHOTOGRAPH NO. 2-A view of stockpiled material awaiting assessment sampling to determine if the material was suitable for re-use. The view is towards the southeast.

(Approximate GPS: 32.724763, -104.443029)



PHOTOGRAPH NO. 3 – A view of over-excavation activities in areas documented to have elevated TPH concentrations. The view is towards the south.

(Approximate GPS: 32.724539, -104.442978)



PHOTOGRAPH NO. 3 – A view of excavated area upon completion of the soil removal operations. The view is towards the west.

(Approximate GPS: 32.724507, -104.442633)



PHOTOGRAPH NO. 3 – An additional view of excavated area upon completion of the soil removal operations. The material designated for re-use can be seen in the background of the photograph. The view is towards the east.

(Approximate GPS: 32.724279, -104.443530)





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

February 16, 2023

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

RE: Stark BG Battery OrderNo.: 2302497

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 28 sample(s) on 2/10/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-1/1

Stark BG Battery Project:

Collection Date: 2/8/2023 9:30:00 AM

Lab ID: 2302497-001

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	230	60	mg/Kg	20	2/14/2023 9:52:00 AM	Л 73164

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

Qualifiers:

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

Page 1 of 29

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Lab ID:

Client Sample ID: P-1/2

Project: Stark BG Battery

2302497-002

Collection Date: 2/8/2023 9:34:00 AM Received Date: 2/10/2023 7:10:00 AM

Analyses Result **RL Oual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS 20 2/14/2023 10:04:21 AM 73164 Chloride ND 60 mg/Kg

Matrix: SOIL

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- Reporting Limit

Page 2 of 29

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery **Project:**

2302497-003 Lab ID:

Client Sample ID: P-1/3

Collection Date: 2/8/2023 9:38:00 AM

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF Date Analyzed	Batch
EPA METHOD 300.0: ANIONS				Ana	lyst: CAS
Chloride	ND	60	mg/Kg	20 2/14/2023 10:16:42	: AM 73164

Matrix: SOIL

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-1/4

Project: Stark BG Battery **Collection Date:** 2/8/2023 9:42:00 AM

Lab ID: 2302497-004

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: CAS
Chloride	160	60	mg/Kg	20	2/14/2023 11:19:30 /	AM 73164

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

Qualifiers:

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-2/1

Collection Date: 2/8/2023 9:46:00 AM Project: Stark BG Battery

2302497-005 Received Date: 2/10/2023 7:10:00 AM Lab ID: Matrix: SOIL

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	/st: CAS
Chloride	ND	60	mg/Kg	20	2/14/2023 11:31:50 /	AM 73164

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

Qualifiers:

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-2/2

Collection Date: 2/8/2023 9:50:00 AM Project: Stark BG Battery 2302497-006 Lab ID: Matrix: SOIL Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	yst: CAS
Chloride	ND	60	mg/Kg	20	2/14/2023 11:44:11	AM 73164

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

Qualifiers:

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

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Client Sample ID: P-2/3

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Collection Date: 2/8/2023 9:54:00 AM Project: Stark BG Battery

Lab ID: 2302497-007 Matrix: SOIL **Received Date: 2/10/2023 7:10:00 AM**

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Anal	yst: CAS
Chloride	ND	60	mg/Kg	20	2/14/2023 11:56:31	AM 73164

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-2/4

Project: Stark BG Battery

Collection Date: 2/8/2023 9:58:00 AM

Lab ID: 2302497-008

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	140	60	mg/Kg	20	2/14/2023 12:58:14 F	PM 73164

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

Qualifiers:

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-3/1

Collection Date: 2/8/2023 10:02:00 AM Project: Stark BG Battery Lab ID: 2302497-009 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	260	60	mg/Kg	20	2/14/2023 1:10:35 PM	73164

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

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Client Sample ID: P-3/2

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery **Collection Date:** 2/8/2023 10:06:00 AM Project:

Lab ID: 2302497-010 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	190	60	mg/Kg	20	2/14/2023 1:47:38 PM	<i>I</i> 73164

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery **Project:**

2302497-011 Lab ID:

Client Sample ID: P-3/3

Collection Date: 2/8/2023 10:10:00 AM

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	210	60	mg/Kg	20	2/14/2023 1:59:59 PM	73164

Matrix: SOIL

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-3/4

Stark BG Battery **Collection Date:** 2/8/2023 10:14:00 AM Project: Lab ID: 2302497-012 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	200	60	mg/Kg	20	2/14/2023 2:12:20 PM	73164

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

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Client Sample ID: P-4/1

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery **Collection Date:** 2/8/2023 10:18:00 AM Project:

Lab ID: 2302497-013 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	180	60	mg/Kg	20	2/14/2023 2:24:40 PM	73164

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-4/2

Stark BG Battery **Collection Date:** 2/8/2023 10:22:00 AM Project:

Lab ID: 2302497-014 Matrix: SOIL Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	220	60	mg/Kg	20	2/14/2023 2:37:01 PM	/ 73164

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery Project:

Lab ID: 2302497-015 **Client Sample ID:** P-4/3

Collection Date: 2/8/2023 10:26:00 AM

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	210	60	mg/Kg	20	2/14/2023 2:49:22 PM	73164

Matrix: SOIL

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-4/4

Stark BG Battery Project:

Collection Date: 2/8/2023 10:30:00 AM

Lab ID: 2302497-016

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	210	60	mg/Kg	20	2/14/2023 5:04:40 PM	73181

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

Page 16 of 29

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-5/1

Stark BG Battery **Project:**

Collection Date: 2/8/2023 10:34:00 AM

2302497-017 Lab ID:

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	170	60	mg/Kg	20	2/14/2023 5:17:01 PM	73181

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

Page 17 of 29

Client Sample ID: P-5/2

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Stark BG Battery **Collection Date:** 2/8/2023 10:40:00 AM Project:

Lab ID: 2302497-018 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	170	60	mg/Kg	20	2/15/2023 1:06:06 AM	<i>I</i> 73184

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-5/3

Stark BG Battery Project:

Collection Date: 2/8/2023 10:44:00 AM

Lab ID: 2302497-019

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	200	60	mg/Kg	20	2/15/2023 1:18:27 AM	Л 73184

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

Page 19 of 29

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-5/4

Stark BG Battery Project:

Collection Date: 2/8/2023 10:48:00 AM

Lab ID: 2302497-020

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	180	60	mg/Kg	20	2/15/2023 1:30:47 AM	Л 73184

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

Page 20 of 29

Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-6/1

 Project:
 Stark BG Battery
 Collection Date: 2/8/2023 10:52:00 AM

 Lab ID:
 2302497-021
 Matrix: SOIL
 Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	130	60	mg/Kg	20	2/15/2023 1:43:07 AM	73184

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-6/2

Stark BG Battery **Collection Date:** 2/8/2023 10:56:00 AM Project: Lab ID: 2302497-022 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	230	60	mg/Kg	20	2/15/2023 2:20:08 AM	M 73184

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-6/3

Project: Stark BG Battery **Collection Date:** 2/8/2023 11:00:00 AM Lab ID: 2302497-023 Matrix: SOIL Received Date: 2/10/2023 7:10:00 AM

Analyses Result **RL Oual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 120 60 mg/Kg 20 2/15/2023 2:32:28 AM 73184

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- Reporting Limit

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-6/4

Project: Stark BG Battery **Collection Date:** 2/8/2023 11:04:00 AM Lab ID: 2302497-024 Matrix: SOIL Received Date: 2/10/2023 7:10:00 AM

Analyses Result **RL Oual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 160 60 mg/Kg 20 2/15/2023 2:44:49 AM 73184

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- Reporting Limit

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-7/1

Project: Stark BG Battery **Collection Date:** 2/8/2023 11:08:00 AM Lab ID: 2302497-025 Matrix: SOIL Received Date: 2/10/2023 7:10:00 AM

Analyses Result **RL Oual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 100 60 mg/Kg 20 2/15/2023 2:57:10 AM 73184

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- P Sample pH Not In Range
- Reporting Limit

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-7/2

Stark BG Battery **Collection Date:** 2/8/2023 11:12:00 AM Project: 2302497-026 Received Date: 2/10/2023 7:10:00 AM Lab ID: Matrix: SOIL

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	120	60	mg/Kg	20	2/15/2023 3:09:31 AN	73184

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-7/3

Stark BG Battery **Collection Date:** 2/8/2023 11:16:00 AM Project: Lab ID: 2302497-027 Received Date: 2/10/2023 7:10:00 AM Matrix: SOIL

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	110	60	mg/Kg	20	2/15/2023 3:21:51 AN	73184

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

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Date Reported: 2/16/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: P-7/4

Project: Stark BG Battery

Collection Date: 2/8/2023 11:20:00 AM

Lab ID: 2302497-028

Matrix: SOIL

Received Date: 2/10/2023 7:10:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	370	60	mg/Kg	20	2/15/2023 3:34:13 AM	Л 73184

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

Qualifiers:

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2302497 16-Feb-23

WO#:

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73164 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73164 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420336 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73164 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73164 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420337 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 15 1.5 15.00 0 97.5 90 110

Sample ID: MB-73181 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73181 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420367 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73181 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73181 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420368 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.8 90 110

Sample ID: MB-73184 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73184 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420401 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73184 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73184 RunNo: 94587

Prep Date: 2/14/2023 Analysis Date: 2/14/2023 SeqNo: 3420402 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.7 90 110

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

Client Name: EOG			Worl	Work Order Number: 2302497				RcptNo: 1	
Received By:	Juan Roja	ıs	2/10/20)23 7:10:00 Al	м		Howard	4	
Completed By:									
Reviewed By:		,	2110/20	723 6. 13.09 AI	IVI				
Reviewed By:	100 21	0123							
Chain of Cust	tody								
1. Is Chain of Custody complete?						/	No 🗌	Not Present	
2. How was the sample delivered?						<u>er</u>			
Log In									
3. Was an attempt made to cool the samples?					Yes	/	No 🗌	na 🗆	
1 Were all samn	les received	at a tempera	oture of >0° C	to 6.0°C	Yes 5	. / 1	No 🗌	NA 🗆	
4. Were all samples received at a temperature of >0° C to 6.0°C					res b	V		INA 🗀	
5. Sample(s) in proper container(s)?					Yes		No 🗌		
Sufficient sample volume for indicated test(s)?					Yes 🛚		No 🗌		
7. Are samples (except VOA and ONG) properly preserved?					Yes 🛚		No 🗌		
8. Was preservative added to bottles?					Yes [No 🔽	na 🗆	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?					Yes [No 🗌	na 🗹	
10. Were any sample containers received broken?					Yes [No 🗹	4 -6	
4.4 =					_	-3		# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)					Yes 🛚		No 📙	for pH:	2 2 unless note
2 Are matrices correctly identified on Chain of Custody?					Yes 🛂		No 🗌	Adjusted?	
3. Is it clear what analyses were requested?					Yes 🔽		No 🗌		1 1
14. Were all holding times able to be met? (If no, notify customer for authorization.)					Yes 🛂		No 🗌	Checked by:	EX 2/10/23
		,	ı						
Special Handli				•	[_	🗀	🖼	
15. Was client not		screpancies v	with this order		Yes [No 🗌	NA ☑	7
Person I				Date:				⁷	
By Who				Via:	eMail	Pho	one 🗌 Fa	x In Person	
Regardii Client In	ng. structions:		-						
16. Additional ren									
 Cooler Inforr Cooler No 	Temp °C	Condition	Seal Intact	Seal No	Seal Date	9 9	igned By	1171	
	0.6	Good	- Jui image	2001110	July Duly		.gu		

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

2.10.23 ANALYSIS LABORATORY Per client only analyze For Chloride. 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) TPH:8015D(GRO / DRO / MRO) BTEX (8021) 1000 12 dol23 7.10 Rush S DAY VAT ga Time Time HEAL No. Cooler Temp(Including CF): G. J. Fe.2.- C. 2302497 200 **2**□ 220 610 10 018 020 220 720 010 2 015 F10 510 Project Manager: W. Kierdorf STARK BG BATTERY Preservative Sampler: W. (Lahnad) Type Via: CANMAN. Sa Sa Project #: 5375 □ Standard Project Name: # of Coolers: Type and # ×402 125 Received by: Received by: Container On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Sample Name 4 Н 18 7 7 MMMM Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com 6 P.4 4.4 7-0 P.8 9-6 P. S. 9-0 9 9-0 ☐ Az Compliance Client: EOG-Artesia / Ranger Env Relinquished by: Relinquished by: □ Other Matrix Excel Phone #: 521-335-1785 500 [CM.P] 1026 QA/QC Package: Time 1000 1630 10 44 2501 1034 0701 8401 4011 ■ EDD (Type) 1052 1100 8101 Accreditation: 300 lime: Time ■ Standard ■ NELAC 79/13 22-4-2 62-2-1 Date Date:

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

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



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

February 22, 2023

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

RE: Stark BG Battery OrderNo.: 2302788

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 32 sample(s) on 2/17/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

and st

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Analytical Report

Lab Order **2302788**Date Reported: **2/22/2023**

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-8/1

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 9:30:00 AM

 Lab ID:
 2302788-001
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

 Analyses
 Result
 RL Qual Units
 DF Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 130
 60
 mg/Kg
 20
 2/18/2023 2:47:37 PM
 73253

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

Qualifiers:

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

Page 1 of 33

Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-8/2

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 9:32:00 AM

 Lab ID:
 2302788-002
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	110	59	mg/Kg	20	2/18/2023 3:24:50 PM	73253

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

Qualifiers:

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

ple pH Not In Range
pring Limit
Page 2 of 33

Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-8/3

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 9:34:00 AM

 Lab ID:
 2302788-003
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	180	60	mg/Kg	20	2/18/2023 4:02:04 PM	73253

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

Qualifiers:

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

Page 3 of 33

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-8/4

Project: Stark BG Battery Collection Date: 2/15/2023 9:36:00 AM Lab ID: 2302788-004 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 160 60 mg/Kg 20 2/18/2023 4:14:29 PM 73253

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

Qualifiers:

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

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Lab Order 2302788 Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-9/1

Project: Stark BG Battery **Collection Date:** 2/15/2023 9:44:00 AM Lab ID: 2302788-005 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 230 60 mg/Kg 20 2/18/2023 4:51:44 PM 73253

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

Qualifiers:

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

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CLIENT: EOG

Analytical Report

Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-9/2

Project: Stark BG Battery Collection Date: 2/15/2023 9:46:00 AM

Lab ID: 2302788-006 **Matrix:** SOIL **Received Date:** 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	250	60	mg/Kg	20	2/18/2023 5:04:08 PM	73253

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

Qualifiers:

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-9/3

Project: Stark BG Battery **Collection Date:** 2/15/2023 9:48:00 AM Lab ID: 2302788-007 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 290 60 mg/Kg 20 2/18/2023 5:16:33 PM 73253

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

Qualifiers:

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

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Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-9/4

Stark BG Battery **Project:** Collection Date: 2/15/2023 9:50:00 AM 2302788-008 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	330	60	mg/Kg	20	2/18/2023 5:28:58 PM	73253

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-10/1

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 9:52:00 AM

 Lab ID:
 2302788-009
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

 Analyses
 Result
 RL Qual Units
 DF Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Analyst: CAS

 Chloride
 180
 60
 mg/Kg
 20
 2/18/2023 5:41:23 PM
 73253

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

Qualifiers:

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

Page 9 of 33

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-10/2

Stark BG Battery **Project:** Collection Date: 2/15/2023 9:54:00 AM 2302788-010 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	130	60	mg/Kg	20	2/18/2023 5:53:47 PM	73253

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-10/3

Project: Stark BG Battery **Collection Date:** 2/15/2023 9:56:00 AM Lab ID: 2302788-011 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 110 60 mg/Kg 20 2/18/2023 6:06:12 PM 73253

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

Qualifiers:

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-10/4

Stark BG Battery **Project:** Collection Date: 2/15/2023 9:58:00 AM 2302788-012 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	220	60	mg/Kg	20	2/18/2023 6:18:37 PM	73253

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

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Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-11/1

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:02:00 AM 2302788-013 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: CAS
Chloride	430	59	mg/Kg	20	2/18/2023 6:31:02 PM	73253

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-11/2

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 10:04:00 AM

 Lab ID:
 2302788-014
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	410	60	mg/Kg	20	2/18/2023 6:43:27 PM	73253

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

Qualifiers:

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

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Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-11/3

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:06:00 AM 2302788-015 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	380	60	mg/Kg	20	2/18/2023 7:20:41 PM	73253

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-11/4

Stark BG Battery **Project: Collection Date:** 2/15/2023 10:08:00 AM 2302788-016 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	170	60	mg/Kg	20	2/18/2023 7:33:06 PM	73253

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 standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- RL Reporting Limit

Sample pH Not In Range Page 16 of 33

Lab Order **2302788**Date Reported: **2/22/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-12/1

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 10:12:00 AM

 Lab ID:
 2302788-017
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 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
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-12/2

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 10:14:00 AM

 Lab ID:
 2302788-018
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	420	60	mg/Kg	20	2/18/2023 7:57:55 PM	73253

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

Qualifiers:

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

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Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-12/3

Stark BG Battery **Project: Collection Date:** 2/15/2023 10:16:00 AM 2302788-019 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	410	60	mg/Kg	20	2/18/2023 8:10:20 PM	73253

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

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CLIENT: EOG

Analytical Report

Lab Order 2302788 Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-12/4

Project: Stark BG Battery **Collection Date:** 2/15/2023 10:18:00 AM Lab ID: 2302788-020 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 110 60 mg/Kg 20 2/18/2023 8:22:45 PM 73253

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

Qualifiers:

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-13/1

Stark BG Battery **Project: Collection Date:** 2/15/2023 10:24:00 AM 2302788-021 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	310	60	mg/Kg	20	2/20/2023 4:35:53 PM	73267

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc. Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-13/2

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 10:26:00 AM

 Lab ID:
 2302788-022
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	170	60	mg/Kg	20	2/20/2023 4:48:18 PM	73267

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

Qualifiers:

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc. Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-13/3

Project: Stark BG Battery
 Collection Date: 2/15/2023 10:28:00 AM

 Lab ID: 2302788-023
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	200	60	mg/Kg	20	2/20/2023 5:00:42 PM	73267

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

Qualifiers:

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-13/4

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:30:00 AM 2302788-024 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	400	60	mg/Kg	20	2/20/2023 5:13:06 PM	73267

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

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CLIENT: EOG

Analytical Report

Lab Order 2302788

Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-14/1

Project: Stark BG Battery **Collection Date:** 2/15/2023 10:34:00 AM Lab ID: 2302788-025 Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 420 60 mg/Kg 20 2/20/2023 5:50:21 PM 73267

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

Qualifiers:

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-14/2

 Project:
 Stark BG Battery
 Collection Date: 2/15/2023 10:36:00 AM

 Lab ID:
 2302788-026
 Matrix: SOIL
 Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	350	60	mg/Kg	20	2/20/2023 6:02:45 PM	73267

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

Qualifiers:

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

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Lab Order 2302788

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 2/22/2023

CLIENT: EOG Client Sample ID: P-14/3

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:38:00 AM 2302788-027 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	330	60	mg/Kg	20	2/20/2023 6:15:09 PM	73267

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

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Lab Order 2302788 Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-14/4

Stark BG Battery **Project: Collection Date:** 2/15/2023 10:40:00 AM 2302788-028 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	320	60	mg/Kg	20	2/20/2023 6:27:34 PM	73267

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

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Stark BG Battery

2302788-029

CLIENT: EOG

Project:

Lab ID:

Analytical Report

Lab Order **2302788**Date Reported: **2/22/2023**

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-15/1

Collection Date: 2/15/2023 10:52:00 AM

Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

 Analyses
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 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Sharper of the property of the pr

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

Qualifiers:

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-15/2

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:54:00 AM 2302788-030 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	280	60	mg/Kg	20	2/20/2023 6:52:22 PM	73267

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-15/3

Stark BG Battery **Project: Collection Date:** 2/15/2023 10:56:00 AM 2302788-031 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	110	60	mg/Kg	20	2/20/2023 7:04:46 PM	73267

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

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Date Reported: 2/22/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-15/4

Stark BG Battery **Project:** Collection Date: 2/15/2023 10:58:00 AM 2302788-032 Lab ID: Matrix: SOIL Received Date: 2/17/2023 8:25:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: CAS
Chloride	170	60	mg/Kg	20	2/20/2023 7:17:11 PM	73267

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2302788 22-Feb-23**

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73253 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73253 RunNo: 94705

Prep Date: 2/18/2023 Analysis Date: 2/18/2023 SeqNo: 3423694 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73253 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73253 RunNo: 94705

Prep Date: 2/18/2023 Analysis Date: 2/18/2023 SeqNo: 3423695 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 95.8 90 110

Sample ID: MB-73267 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73267 RunNo: 94745

Prep Date: 2/20/2023 Analysis Date: 2/20/2023 SeqNo: 3424635 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73267 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73267 RunNo: 94745

Prep Date: 2/20/2023 Analysis Date: 2/20/2023 SeqNo: 3424636 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

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

	Website: www.hal	ienin onmen	ui.com		
Client Name: EOG	Work Order Number:	2302788		RcptNo	1
Received By: Tracy Casarrubias 2/	17/2023 8:25:00 AM				
Completed By: Tracy Casarrubias 2/	17/2023 9:47:54 AM				
Reviewed By: THE 2117					
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		Courier			
<u>Log In</u>					
3. Was an attempt made to cool the samples?		Yes 🗹	No ∐	NA 🗌	
4. Were all samples received at a temperature of >	-0° C to 6.0°C	Yes 🗹	No 🗌	na 🗆	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated test(s)?		Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly pro	eserved?	Yes 🗹	No 🗌		
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	
Does paperwork match bottle labels? (Note discrepancies on chain of custody)	,	Yes 🗹	No 🗆	bottles checked for pH: (<2 or	>12 unless noted)
2. Are matrices correctly identified on Chain of Cust	ody?	Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what analyses were requested?	,	Yes 🗸	No 🗌		21.71
4. Were all holding times able to be met? (If no, notify customer for authorization.)	,	Yes 🗹	No 🗆	Checked by:	10-21171
pecial Handling (if applicable)			-		
5. Was client notified of all discrepancies with this	order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:			_	
By Whom:	Via:	eMail 🔲	Phone Fax	☐ In Person	
Regarding:					
Client Instructions:					
6. Additional remarks:	-				1
7. Cooler Information					
Cooler No Temp °C Condition Seal II	ntact Seal No Se	eal Date	Signed By	CTTERRORL	
1 1.2 Good Yes	Morty		array.		

Rush 5 DAY TAT

☐ Standard Project Name:

903

Turn-Around Time:

Received by OCD., 6/21/2023 1:41:28 PM Chain-or-Custody Record

Client: EOG-Artesia / Ranger Env.

STACK BG RATTERY

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

Ranger: PO Box 201179, Austin TX 78720

Project #: 5375

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Phone #	¥: 521-3	Phone #: 521-335-1785						Ana	Analysis Request	equest			
email or	Fax#:	Will@Rar	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf		-	-				H	H	
QA/QC Package:	ackage:				Jal	יער)							
■ Standard	dard		☐ Level 4 (Full Validation)		/¥ / C								
Accreditation:	tation:	□ Az Cc	mpliance	F. A MONTEN	Jau /	0) / DBC							
I NEL				On Ice: Y res No morty	I								
	EDD (1ype)	Excel		# of Coolers:									
				Cooler Temp(including CF): + (6.] = 1.2 c									
				Container Preservative HEALING	8) X:	ebiro.							
Date	Time	Matrix	Sample Name	#									
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	0958	18	P-10 /4	210 + +		-							
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Date:	Time:	Relinquished by:	ned by:	Via: COLLIN Sate	10								
11072 iain	POINT		Chillian Contract	2/17/3									

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2000

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

STACK BG BATTERY

☐ Standard Project Name:

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

Ranger: PO Box 201179, Austin TX 78720

Project #: 5375

M Rush 6 5 DAY LAT

Turn-Around Time:

Received by OCD; 6/21/2023 1:41:28 PM Chain-or-Custody Record

Client: EOG-Artesia / Ranger Env.

4901 Hawkins NE - Albuquerque, NM 87109

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

Phone #: 521-335-1785	335-1785		Analysis Request
email or Fax#:	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	
QA/QC Package: Standard	: □ Level 4 (Full Validation)		ОЯМУ
Accreditation:	☐ Az Compliance ☐ Other	Sampler: Martiner	
■ EDD (Type)	- -	olers:	ово
		Cooler Temp(including cF): [.] + [].j 7 1.2 "	12D(
Date Time	Matrix Sample Name	Container Preservative HEAL No. Type and # Type	BTEX (8
2.15-23 1602	Soil P-11/2	1x4022001 1CE 013	X
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0) 001	p-11 /3	210	
8001	h/ 11-0	910	
1012	7/21-0	£10	
191	2/21-8	310	
1016	P-12 /3	610	
1017	11/21-0	020	
5001	P-13/1	(2)	
1626	19-13/2	022	
1028	1 10-13 1/3	023	
V	1	+	
Date: Time:	Relinquished by:	Received by: Via: Date Time	Remarks: Bill to EOG Artesia
2-16-23 0820		1 MAMMAMA CINATA 830	
Date: Time:	Relinquisted by:	Received by: Via: COLM Date Time	
41MB 1900	A Committee	8/3/33	

INITACY I WILL MAN IN THE Environmental may be subcontracted to other accordance. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report

ANALYSIS LABORATORY

www.hallenvironmental.com

BATTERY

STARK B6

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

Ranger: PO Box 201179, Austin TX 78720

Project Name:

Project #: 5375

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107 **Analysis Request**

Phone #: 521-335-1785	521-33	35-1785			Analysis Request	st
email or	Fax#: V	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	((
QA/QC Package:	ackage:				ОЯМ /	
■ Standard	Jaru		- Level 4 (רטוו Validation)		0	
Accreditation:	ation:	□ Az Cc	☐ Az Compliance	Sampler: Markinel		
■ NELAC	ر ک	□ Other		\tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \ \tau \\ \tau \		
■ EDD (Type)	(Type)_	Excel			49)	
				Cooler Temp(including 0F): . 1+6.1+ 1.2 C	12D(
				Preservative		
Date	Ime	Matrix	Sample Name	1ype and # 1ype	11	
7-15-4 1034	1034	501	7/11-0	1x402 /21/ 1CE 0.035	>	
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	4 501		P-15/3	0.31		
1	Y201	-1	P.15/4	150		
Date:	Time:	Relinquished by:	ned by:	Received by: Via: Date Time	le Remarks: Bill to EOG Artesia	
2-16-23	0220	>	1 (autinez	WWW. Miles	800	
Date	Time:	Relinduished by:	ned by:		Time &	
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	nessever,	is solumes	Engineering of the Holl Environmental months of the transfer of the subcontractions		incredited appratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo	ted on the analytical repor

If necessary, samples submitted to Hall Environmental may be subco



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

February 27, 2023

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

RE: Stark BG Battery OrderNo.: 2302855

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 20 sample(s) on 2/21/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-16/1

 Project:
 Stark BG Battery
 Collection Date: 2/17/2023 3:20:00 PM

 Lab ID:
 2302855-001
 Matrix: SOIL
 Received Date: 2/21/2023 7:20:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 6:32:54 PM	73297

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

Qualifiers:

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

Page 1 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-16/2

 Project:
 Stark BG Battery
 Collection Date: 2/17/2023 3:22:00 PM

 Lab ID:
 2302855-002
 Matrix: SOIL
 Received Date: 2/21/2023 7:20:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 6:45:15 PM	73297

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

Qualifiers:

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

Page 2 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-16/3

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:24:00 PM 2302855-003 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 6:57:36 PM	73297

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

Page 3 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-16/4

 Project:
 Stark BG Battery
 Collection Date: 2/17/2023 3:26:00 PM

 Lab ID:
 2302855-004
 Matrix: SOIL
 Received Date: 2/21/2023 7:20:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 7:34:39 PM	73297

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

Qualifiers:

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

Page 4 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-17/1

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:28:00 PM 2302855-005 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 7:47:00 PM	73297

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

Page 5 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-17/2

Project: Stark BG Battery **Collection Date:** 2/17/2023 3:30:00 PM Lab ID: 2302855-006 Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: NAI Chloride 68 60 mg/Kg 20 2/21/2023 7:59:20 PM 73297

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 6 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-17/3

 Project:
 Stark BG Battery
 Collection Date: 2/17/2023 3:32:00 PM

 Lab ID:
 2302855-007
 Matrix: SOIL
 Received Date: 2/21/2023 7:20:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 8:11:41 PM	73297

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

Qualifiers:

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

Page 7 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-17/4

Project: Stark BG Battery **Collection Date:** 2/17/2023 3:34:00 PM Lab ID: 2302855-008 Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: NAI Chloride ND 60 mg/Kg 20 2/21/2023 8:24:02 PM 73297

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 8 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-18/1

Project: Stark BG Battery **Collection Date:** 2/17/2023 3:36:00 PM 2302855-009 Lab ID: Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: NAI Chloride ND 60 mg/Kg 20 2/21/2023 9:01:03 PM 73297

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 9 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-18/2

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:38:00 PM 2302855-010 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 9:13:24 PM	73297

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

Page 10 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-18/3

Stark BG Battery **Project: Collection Date:** 2/17/2023 3:40:00 PM 2302855-011 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 9:25:45 PM	73297

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

Page 11 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-18/4

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:42:00 PM 2302855-012 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 10:02:47 PM	1 73297

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

Page 12 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-19/1

 Project:
 Stark BG Battery
 Collection Date: 2/17/2023 3:46:00 PM

 Lab ID:
 2302855-013
 Matrix: SOIL
 Received Date: 2/21/2023 7:20:00 AM

 Analyses
 Result
 RL
 Qual
 Units
 DF
 Date Analyzed
 Batch

 EPA METHOD 300.0: ANIONS
 Chloride
 ND
 60
 mg/Kg
 20
 2/2/1/2023 10:15:07 PM
 73297

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
 - Reporting Limit Page 13 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-19/2

Project: Stark BG Battery **Collection Date:** 2/17/2023 3:48:00 PM Lab ID: 2302855-014 Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: NAI 20 2/21/2023 10:27:28 PM 73297 Chloride 66 60 mg/Kg

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 14 of 21

Analytical Report

Lab Order 2302855 Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-19/3

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:50:00 PM 2302855-015 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 10:39:48 PM	Л 73297

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

Page 15 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-19/4

Project: Stark BG Battery **Collection Date:** 2/17/2023 3:52:00 PM Lab ID: 2302855-016 Matrix: SOIL Received Date: 2/21/2023 7:20:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: NAI 20 2/21/2023 10:52:08 PM 73297 Chloride ND 60 mg/Kg

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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 16 of 21

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-20/1

Stark BG Battery **Project: Collection Date:** 2/17/2023 3:54:00 PM 2302855-017 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: NAI
Chloride	100	60	mg/Kg	20	2/21/2023 11:29:08 PM	1 73297

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

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Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-20/2

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:56:00 PM 2302855-018 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: NAI
Chloride	ND	60	mg/Kg	20	2/21/2023 11:41:29 P	M 73297

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

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Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: P-20/3

Stark BG Battery **Project:** Collection Date: 2/17/2023 3:58:00 PM 2302855-019 Lab ID: Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: JMT
Chloride	96	60	mg/Kg	20	2/22/2023 5:51:48 PM	73315

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

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Stark BG Battery

2302855-020

CLIENT: EOG

Project:

Lab ID:

Analytical Report Lab Order 2302855

Date Reported: 2/27/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: P-20/4

Collection Date: 2/17/2023 4:00:00 PM

Matrix: SOIL **Received Date: 2/21/2023 7:20:00 AM**

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: JMT
Chloride	88	60	mg/Kg	20	2/22/2023 6:04:12 PM	73315

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2302855 27-Feb-23

WO#:

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73297 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73297 RunNo: 94770

Prep Date: 2/21/2023 Analysis Date: 2/21/2023 SeqNo: 3425748 Units: mq/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73297 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73297 RunNo: 94770

Prep Date: 2/21/2023 Analysis Date: 2/21/2023 SeqNo: 3425749 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.9 90 110

Sample ID: MB-73315 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73315 RunNo: 94813

Prep Date: 2/22/2023 Analysis Date: 2/22/2023 SeqNo: 3426772 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73315 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73315 RunNo: 94813

Prep Date: 2/22/2023 Analysis Date: 2/22/2023 SeqNo: 3426773 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.7 90 110

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

				Website: www.	hallenvi	ronme	ntal.com		
Client Name:	EOG		Work	Order Numb	er: 230	2855		RcptNo	o: 1
Received By:	Tracy Ca	sarrubias	2/21/20)23 7:20:00 A	М				
Completed By:	Tracy Ca	sarrubias	2/21/20	23 9:01:12 A	М				
Reviewed By:	Jn2	21/23							
Chain of Cus	tody								
1. Is Chain of Co	ustody com	olete?			Yes	V	No 🗆	Not Present	
2. How was the	sample deli	vered?			Cou	rier			
<u>Log In</u> 3. Was an attem	ipt made to	cool the sampl	es?		Yes	V	No 🗆	na 🗆	
		•							
4. Were all samp	oles receive	d at a temperat	ure of >0° C	to 6.0°C	Yes	V	No 🗌	na 🗆	
5. Sample(s) in p	proper conta	iner(s)?			Yes	V	No 🗌		
6. Sufficient sam	ple volume	for indicated te	st(s)?		Yes	V	No 🗌		
7. Are samples (except VOA	and ONG) pro	perly preserv	ed?	Yes	V	No 🗌		
8. Was preserva	tive added to	o bottles?			Yes		No 🗹	NA 🗆	
9. Received at le	ast 1 vial wi	th headspace	<1/4" for AQ \	/OA?	Yes		No 🗌	NA 🗹	
IO. Were any san	nple contain	ers received b	oken?		Yes		No 🗹	# - 6	
11. Does paperwo (Note discrepa					Yes	V	No 🗌	# of preserved bottles checked for pH:	or >12 unless noted)
2. Are matrices of					Yes	V	No 🗌	Adjusted?	
3. Is it clear what			•		Yes	V	No 🗌		4
4. Were all holdin (If no, notify cu	ng times abl	e to be met?			Yes	V	No 🗌	Checked by:	1/ 2-21.23
pecial Handl									
15. Was client no	tified of all d	iscrepancies w	rith this order	?	Yes		No 🗌	NA 🗹	
Person	Notified:			Date:				•	
By Who	ım:			Via:	□ eM	ail 🗌] Phone [] Fa	x 🔲 In Person	
Regardi	ng:								
Client In	structions:			, , , , , , , , , , , , , , , , , , , ,					
16. Additional rer	marks:					-	-		
17. Cooler Infor		4							
Cooler No	-	m }	Seal Intact	Seal No	Seal D	ate	Signed By	A CAMPILLOS	
1	5.4	Good	Yes	Yogi		~			
2	5.2	Good	Yes	Yogi				I.	

Parainod by OCD: 6/21/2023 1-41-28 PM	The state of the s	Statute 1 Office 135 of 375
Chain-of-Custody Record	Turn-Around Time:	INTERPRETATION
Client: EOG-Artesia / Ranger Env.	□ Standard V Rush S D Ay TAT	ANALYSIS LABORATORY
		www.hallenvironmental.com
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	STAKK BG BATTERY	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785		Analysis Request
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	((
		DAM
■ Standard □ Level 4 (Full Validation)		70
Accreditation: ☐ Az Compliance ■ NEL AC ☐ Other	Sampler: J. Mor.J. n.c. / W. Kinneh/	(00)
(pe)	e e	วษย
╟	Cooler Temp(Including OF): 5.5 -0.1 - 5.4 -)O(
	5.3 -0-1	3108
Date Time Matrix Sample Name	Type and # Type 330265	TPH:
7/9/1-8 1:05 0251 82-11-2	18402 Jay 16£ 1001	$ \mathcal{X} $
2/91-0 1 2251 1)	
1524 6-16/3	003	
1526 8-10,14	000	
1528 0-17/2	\$00	
1530 19-17/2	CONTO	
1532 / Res 1/3	£00)	
1534 1-17/4	308	
1536 1 9-18/2	600	
	010	
1540 6-18/3	1100	
h/81-d 1 2hs1 =	210) 4	
∐me:	Received by: Via: Date Time	Remarks: Bill to EOG Artesia
	CUMMINAINA Thouse 600	
Date: Time: Relinquished by:	Received by: Via: Are Time	
Thotal 1900 Orthann	2/21/23	3

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 repor

V Rush 5 DAY TAT

☐ Standard Project Name:

Client: EOG-Artesia / Ranger Env.

BG BATTERY

STARK

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

Ranger: PO Box 201179, Austin TX 78720

Project #: 5375

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Phone #: 521-335-1785		Analysis Request
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	(()
QA/QC Package:		OAN
■ Standard □ Level 4 (Full Validation)		N/C
.: ::	Sampler: W. Hennaly / 1. Martine?	
■ NELAC □ Other	© Yes 1 □	
■ EDD (Type) Excel	2	ЯĐ
	Cooler Temp(including CF): - S.5 - o.1 _ S.4 ~	2D(
	Container Preservative HEAL NO	8) X: 108:1
Date Time Matrix Sample Name	#	НЧТ
2-17-3 1546 50.(D-19/2	1x412 Jer 1CE 013	
2/51-d Xhci 1	_	
	SIO	
	950	
	+10	
	810	
E/00-0 8551	610	
1600 I p-20/4	1 L 620	
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Date: Relinquished by:	Time	Remarks: Bill to EOG Artesia
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Relinquis	Via: cour Date	
1900 CHMMM	2/21/23	
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f 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 repor



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

March 13, 2023

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

RE: STARK BG Battery OrderNo.: 2303174

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 56 sample(s) on 3/3/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 2303174

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/13/2023

CLIENT:	EOG	Lab Or	der:	2303174

Project: STARK BG Battery

Lab ID: 2303174-001 Collection Date: 2/28/2023 3:00:00 PM

Client Sample ID: P-21/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride ND 60 mg/Kg 3/6/2023 11:55:14 PM 73533 20

Lab ID: 2303174-002 **Collection Date:** 2/28/2023 3:02:00 PM

Client Sample ID: P-21/2 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride 77 60 20 3/7/2023 12:07:38 AM 73533 mg/Kg

Collection Date: 2/28/2023 3:04:00 PM Lab ID: 2303174-003

Matrix: SOIL Client Sample ID: P-21/3

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: CAS Chloride ND 60 3/7/2023 12:20:03 AM 73533 mq/Kq

Lab ID: Collection Date: 2/28/2023 3:06:00 PM 2303174-004

Client Sample ID: P-21/4 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60

65 Lab ID: 2303174-005 Collection Date: 2/28/2023 3:08:00 PM

Client Sample ID: P-22/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 2:16:45 PM 73574

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

Qualifiers:

Chloride

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value

mq/Kq

3/8/2023 2:04:20 PM

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

Page 1 of 14

73574

Analytical Report

Lab Order: 2303174 Date Reported: 3/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-006 Collection Date: 2/28/2023 3:10:00 PM

Client Sample ID: P-22/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride 70 60 mg/Kg 3/8/2023 2:29:10 PM 73574 20

Lab ID: 2303174-007 **Collection Date:** 2/28/2023 3:12:00 PM

Client Sample ID: P-22/3 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 20 3/8/2023 3:06:22 PM 73574 mg/Kg

Collection Date: 2/28/2023 3:14:00 PM Lab ID: 2303174-008

Matrix: SOIL Client Sample ID: P-22/4

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 3/8/2023 3:18:47 PM 73574 mq/Kq

Lab ID: Collection Date: 2/28/2023 3:20:00 PM 2303174-009

Client Sample ID: P-23/1 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60

ND Lab ID: 2303174-010 Collection Date: 2/28/2023 3:22:00 PM

Client Sample ID: P-23/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 3:43:36 PM 73574 20

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

Qualifiers:

Chloride

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value

mq/Kq

3/8/2023 3:31:11 PM

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

Page 2 of 14

73574

EOG

CLIENT:

Project:

Lab ID:

Analyses

Analyses

Client Sample ID: P-24/1

EPA METHOD 300.0: ANIONS

Analytical Report

Lab Order:

Collection Date: 2/28/2023 3:30:00 PM

Matrix: SOIL

RL Qual Units DF Date Analyzed

Lab Order: 2303174 Date Reported: 3/13/2023

2303174

Hall Environmental Analysis Laboratory, Inc.

STARK BG Battery

2303174-013

Lab ID: 2303174-011 **Collection Date:** 2/28/2023 3:24:00 PM Client Sample ID: P-23/3 Matrix: SOIL Analyses Result RL Qual Units DF Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 60 mg/Kg 3/8/2023 3:56:00 PM 73574 20 Lab ID: 2303174-012 **Collection Date:** 2/28/2023 3:26:00 PM Client Sample ID: P-23/4 Matrix: SOIL RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 60 20 3/8/2023 4:08:25 PM 73574 mg/Kg

Chloride ND 60 3/8/2023 4:20:50 PM 73574 mq/Kq Lab ID: Collection Date: 2/28/2023 3:32:00 PM 2303174-014

Result

Client Sample ID: P-24/2 Matrix: SOIL Result **RL Qual Units DF** Date Analyzed

EPA METHOD 300.0: ANIONS Analyst: SNS 60 Chloride ND mq/Kq 3/8/2023 4:33:14 PM 73574

Lab ID: 2303174-015 Collection Date: 2/28/2023 3:34:00 PM

Client Sample ID: P-24/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 4:45:38 PM 73574 20

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value
- T Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 3 of 14

Batch ID

Batch ID

Analyst: SNS

Analyses

Batch ID

Analytical Report

RL Qual Units DF Date Analyzed

Lab Order: 2303174 Date Reported: 3/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-016 Collection Date: 2/28/2023 3:36:00 PM

Result

Client Sample ID: P-24/4 Matrix: SOIL

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 5:47:40 PM 73574 20

Lab ID: 2303174-017 **Collection Date:** 2/28/2023 3:38:00 PM

Client Sample ID: P-25/1 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 20 3/8/2023 6:00:05 PM 73574 mg/Kg

Collection Date: 2/28/2023 3:40:00 PM Lab ID: 2303174-018

Matrix: SOIL Client Sample ID: P-25/2

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 3/8/2023 6:12:30 PM 73574 mq/Kq

Lab ID: Collection Date: 2/28/2023 3:42:00 PM 2303174-019

Client Sample ID: P-25/3 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60 Chloride ND

Lab ID: 2303174-020 Collection Date: 2/28/2023 3:44:00 PM

Client Sample ID: P-25/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 6:37:20 PM 73574

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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value

mq/Kq

3/8/2023 6:24:55 PM

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

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73574

Analytical Report

Lab Order: **2303174**Date Reported: **3/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-021 **Collection Date:** 2/28/2023 3:46:00 PM

Client Sample ID: P-26/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/8/2023 7:14:33 PM 73584

Lab ID: 2303174-022 **Collection Date:** 2/28/2023 3:48:00 PM

Client Sample ID: P-26/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 60
 mg/Kg
 20
 3/8/2023 7:51:48 PM
 73584

Lab ID: 2303174-023 Collection Date: 2/28/2023 3:50:00 PM

Client Sample ID: P-26/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 61
 mg/Kg
 20
 3/8/2023 8:04:12 PM
 73584

Lab ID: 2303174-024 **Collection Date:** 2/28/2023 3:52:00 PM

Client Sample ID: P-26/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/8/2023 8:41:25 PM 73584

Lab ID: 2303174-025 **Collection Date:** 2/28/2023 3:54:00 PM

Client Sample ID: P-27/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/8/2023 8:53:50 PM 73584

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

Qualifiers:

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

Page 5 of 14

CLIENT:

Analytical Report

Lab Order: 2303174 Date Reported: 3/13/2023

Hall Environmental Analysis Laboratory, Inc.

Lab Order: 2303174

Project: STARK BG Battery

EOG

Lab ID: 2303174-026 Collection Date: 2/28/2023 3:56:00 PM

Client Sample ID: P-27/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 9:06:14 PM 73584 20

Lab ID: 2303174-027 **Collection Date:** 2/28/2023 3:58:00 PM

Client Sample ID: P-27/3 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 20 3/8/2023 9:18:39 PM 73584 mg/Kg

Collection Date: 2/28/2023 4:00:00 PM Lab ID: 2303174-028

Matrix: SOIL Client Sample ID: P-27/4

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 3/8/2023 10:20:43 PM 73584 mq/Kq

Lab ID: Collection Date: 2/28/2023 4:04:00 PM 2303174-029

Client Sample ID: P-28/1 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60

ND Lab ID: 2303174-030 Collection Date: 2/28/2023 4:08:00 PM

Client Sample ID: P-28/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/8/2023 10:45:32 PM 73584

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

Qualifiers:

Chloride

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value

mq/Kq

3/8/2023 10:33:07 PM

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

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73584

Analytical Report

Lab Order: **2303174**Date Reported: **3/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-031 **Collection Date:** 2/28/2023 4:10:00 PM

Client Sample ID: P-28/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/8/2023 10:57:56 PM 73584

Lab ID: 2303174-032 **Collection Date:** 2/28/2023 4:12:00 PM

Client Sample ID: P-28/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 59
 mg/Kg
 20
 3/8/2023 11:10:21 PM
 73584

Lab ID: 2303174-033 **Collection Date:** 2/28/2023 4:14:00 PM

Client Sample ID: P-29/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 780
 60
 mg/Kg
 20
 3/8/2023 11:22:46 PM
 73584

Lab ID: 2303174-034 **Collection Date:** 2/28/2023 4:16:00 PM

Client Sample ID: P-29/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride 830 60 mg/Kg 20 3/8/2023 11:35:10 PM 73584

Lab ID: 2303174-035 **Collection Date:** 2/28/2023 4:18:00 PM

Client Sample ID: P-29/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride 880 60 mg/Kg 20 3/8/2023 11:47:35 PM 73584

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

Qualifiers:

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

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Lab Order: **2303174**Date Reported: **3/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	EOG	Lab Ore	der: 2303174

Project: STARK BG Battery

Lab ID: 2303174-036 **Collection Date:** 2/28/2023 4:20:00 PM

Client Sample ID: P-29/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 880
 60
 mg/Kg
 20
 3/8/2023 11:59:59 PM
 73584

Lab ID: 2303174-037 **Collection Date:** 2/28/2023 4:22:00 PM

Client Sample ID: P-30/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Chloride

Analyst: SNS

770

59

mg/Kg

20

3/9/2023 12:12:23 AM

73584

Lab ID: 2303174-038 **Collection Date:** 2/28/2023 4:24:00 PM

Client Sample ID: P-30/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 650
 60
 mg/Kg
 20
 3/9/2023 12:49:37 AM
 73584

Lab ID: 2303174-039 **Collection Date:** 2/28/2023 4:26:00 PM

Result

Client Sample ID: P-30/3 Matrix: SOIL

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 670
 60
 mg/Kg
 20
 3/9/2023 1:02:01 AM
 73584

Lab ID: 2303174-040 **Collection Date:** 2/28/2023 4:28:00 PM

Client Sample ID: P-30/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride 640 60 mg/Kg 20 3/9/2023 1:14:26 AM 73584

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

Qualifiers:

Analyses

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

RL Qual Units

DF Date Analyzed

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Batch ID

Lab Order: 2303174 Date Reported: 3/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-041 Collection Date: 2/28/2023 4:38:00 PM

Client Sample ID: P-31/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/9/2023 10:39:09 AM 73604 20

Lab ID: 2303174-042 **Collection Date:** 2/28/2023 4:40:00 PM

Client Sample ID: P-31/2 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 20 3/9/2023 10:51:33 AM mg/Kg 73604

Collection Date: 2/28/2023 4:42:00 PM Lab ID: 2303174-043

Matrix: SOIL Client Sample ID: P-31/3

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 3/9/2023 11:28:46 AM 73604 mq/Kq

Lab ID: 2303174-044 **Collection Date:** 2/28/2023 4:44:00 PM

Client Sample ID: P-31/4 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60

ND Lab ID: 2303174-045 Collection Date: 2/28/2023 4:38:00 PM

Client Sample ID: P-32/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/9/2023 11:53:35 AM 73604

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

Qualifiers:

Chloride

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value

mq/Kq

3/9/2023 11:41:11 AM

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

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73604

Lab Order: 2303174 Date Reported: 3/13/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174 **Project:** STARK BG Battery

Lab ID: 2303174-046 **Collection Date:** 2/28/2023 4:40:00 PM

Client Sample ID: P-32/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 mg/Kg 3/9/2023 12:30:49 PM 73604 20

Lab ID: 2303174-047 **Collection Date:** 2/28/2023 4:42:00 PM

Client Sample ID: P-32/3 Matrix: SOIL

RL Qual Units DF Date Analyzed **Analyses** Result **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 20 3/9/2023 12:43:14 PM 73604 mg/Kg

Collection Date: 2/28/2023 4:44:00 PM Lab ID: 2303174-048

Matrix: SOIL Client Sample ID: P-32/4

Result RL Qual Units DF Date Analyzed **Analyses Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS Chloride ND 60 3/9/2023 12:55:38 PM 73604 mq/Kq

Lab ID: Collection Date: 2/28/2023 4:46:00 PM 2303174-049

Client Sample ID: P-33/1 Matrix: SOIL

Result **RL Qual Units DF** Date Analyzed **Batch ID Analyses**

EPA METHOD 300.0: ANIONS Analyst: SNS 60

ND Lab ID: 2303174-050 Collection Date: 2/28/2023 4:48:00 PM

Client Sample ID: P-33/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed **Batch ID**

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 3/9/2023 1:20:27 PM 73604 20

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

Qualifiers:

Chloride

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- \mathbf{E} Above Quantitation Range/Estimated Value
- T Analyte detected below quantitation limits

mq/Kq

3/9/2023 1:08:02 PM

- Sample pH Not In Range
- RL Reporting Limit

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73604

Lab Order: **2303174**Date Reported: **3/13/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-051 **Collection Date:** 2/28/2023 4:50:00 PM

Client Sample ID: P-33/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 60
 mg/Kg
 20
 3/9/2023 1:32:52 PM
 73604

Lab ID: 2303174-052 **Collection Date:** 2/28/2023 4:52:00 PM

Client Sample ID: P-33/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 60
 mg/Kg
 20
 3/9/2023 1:45:16 PM
 73604

Lab ID: 2303174-053 **Collection Date:** 2/28/2023 4:54:00 PM

Client Sample ID: P-34/1 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: SNS

 Chloride
 ND
 60
 mg/Kg
 20
 3/9/2023 1:57:41 PM
 73604

Lab ID: 2303174-054 **Collection Date:** 2/28/2023 4:56:00 PM

Client Sample ID: P-34/2 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/9/2023 2:10:05 PM 73604

Lab ID: 2303174-055 **Collection Date:** 2/28/2023 4:58:00 PM

Client Sample ID: P-34/3 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/9/2023 2:22:30 PM 73604

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

Qualifiers:

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

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Lab Order: 2303174

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 3/13/2023

CLIENT: EOG Lab Order: 2303174

Project: STARK BG Battery

Lab ID: 2303174-056 **Collection Date:** 2/28/2023 5:00:00 PM

Client Sample ID: P-34/4 Matrix: SOIL

Analyses Result RL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS Analyst: SNS

Chloride ND 60 mg/Kg 20 3/9/2023 2:59:44 PM 73604

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

Qualifiers:

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

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303174**

13-Mar-23

Client: EOG

Project: STARK BG Battery

Sample ID: MB-73533 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **73533** RunNo: **95055**

Prep Date: 3/6/2023 Analysis Date: 3/6/2023 SeqNo: 3437444 Units: mq/Kq

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73533 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73533 RunNo: 95055

Prep Date: 3/6/2023 Analysis Date: 3/6/2023 SeqNo: 3437445 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.4 90 110

Sample ID: MB-73574 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73574 RunNo: 95131

Prep Date: 3/8/2023 Analysis Date: 3/8/2023 SeqNo: 3440395 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73574 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73574 RunNo: 95131

Prep Date: 3/8/2023 Analysis Date: 3/8/2023 SeqNo: 3440396 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 95.4 90 110

Sample ID: MB-73584 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **73584** RunNo: **95131**

Prep Date: 3/8/2023 Analysis Date: 3/8/2023 SeqNo: 3440603 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73584 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73584 RunNo: 95131

Prep Date: 3/8/2023 Analysis Date: 3/8/2023 SeqNo: 3440604 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.6 90 110

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 13 of 14

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303174** *13-Mar-23*

Client: EOG

Project: STARK BG Battery

Sample ID: MB-73604 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73604 RunNo: 95145

Prep Date: 3/9/2023 Analysis Date: 3/9/2023 SeqNo: 3441856 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73604 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73604 RunNo: 95145

Prep Date: 3/9/2023 Analysis Date: 3/9/2023 SeqNo: 3441857 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

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 14 of 14

Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

	site: www.hallenvironmenta			
Client Name: EOG Work Ord	der Number: 2303174		RcptNo:	1
Received By: Tracy Casarrubias 3/3/2023 7:	30:00 AM			
Completed By: Tracy Casarrubias 3/3/2023 7:	51:48 AM			
Reviewed By: 3-3-23				
Chain of Custody				
1. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?	Courier			
Log In	Yes ⊻	No 🗆	na 🗆	
3. Was an attempt made to cool the samples?	Yes 💌	NO L	NA 🗀	
4. Were all samples received at a temperature of >0° C to 6		No 🗹	na 🗆	
5. Sample(s) in proper container(s)?	<u>Not requ</u> Yes ✓	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?	Yes	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <1/4" for AQ VOA	? Yes 🗌	No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes 🗆	No 🗹	# of preserved	1
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗸	No 🗆	bottles checked for pH: (<2 or >	12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?	Yes 🗹	No 🗌		or KPG 3.3.
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗸	No 🗌	Checked by: K	rud 3222
Special Handling (if applicable)				3.3.23
15. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:	er en		
By Whom:	Via: ☐ eMail ☐ f	Phone Fax	☐ In Person	
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information				
	eal No Seal Date	Signed By		
1 11.6 Good Yes Mo				

ANALYSIS LABORATORY HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 5 +0 / Fax 505-345-4107 www.hallenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) PH:8015D(GRO / DRO / MRO) (1508) X3T8 200 S DAY TAT 80 HEAL No. 230344 Time Cooler Temp(including CF): II.6 -6 2 11.6.-EO G BATTERY 3.3.23 ON A 8 90 008 009 8 010 012 700 003 B 8 2 Project Manager: W. Kierdorf とといいいのとう Rush T Preservative 8 KE Se \□ Type Turn-Around Time: Sia: STARK Project #: 5375 White Project Name: □ Standard # of Coolers: IX402 Sor Type and # Received by: Container Sampler: On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by Chair-61-64-648 8 Record Sample Name P-21/12 4 P-21/2 8-21/3 4-21/4 P-22/1 4/ec-d P-23 12 ann 2 P-33/3 P-23/3 Ranger: PO Box 201179, Austin TX 78720 P-23/ 1-221 email or Fax#: Will@RangerEnv.com ☐ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by □ Other Time Matrix Phone #: 521-335-1785 Exce 2 0180 1526 1504 2151 1514 1524 QA/QC Package: 1500 1520 86 1506 8051 0151 ■ EDD (Type) 7051 1522 Accreditation: Time: Time: ■ Standard ■ NELAC Date 1-23-23 Date: 12

f 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

3 of 5 Page 154 of 375	HALL ENVIRONMENTAL
Tum-Around Time:	5000 FXT XXX
n	Client: EOG-Artesia / Ranger Env.

ANALYSIS LABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	((ови ,	70		380)OS	BTEX (8													Remarks: Bill to EOG Artesia			
□ Standard □ Rush 5 DAY TAT		STARK BG BATTERY	Project #: 5375		Project Manager: W. Kierdorf			Sampler: J. Mordfine?	ars.	Cooler Temp(including CF): 11, 6 - 0 = 11, 6 - 0	Container Preservative HEAL No. Type and # Type	1x402 >0v /CE 013	7 1 014	SiO	مان	410	310	2:0	020	120	120	50	4 02H	Received by: Via: Date Time	WAMMAN, 3.3.78 OLD	Received by: Via: Courses Date Time	2002
alent: ⊏OG-Aresia / Kanger ⊑nv.		alling Address: EOG - 105 S 4th St, Artesia NM, 88210	anger: PO Box 201179, Austin TX 78720	335-1785	mail or Fax#: Will@RangerEnv.com		☐ Level 4 (Full validation)	☐ Az Compliance ☐ Other			Matrix Sample Name	50il P-24/I	1 8-24/	8-24/3	8-24/4	P-25/12			1-25/4	0-36/1		0-26/3	-+	Relinquished by:	1 mos	Relinquisfied by:	
Ment: EOG-A		lailing Address:	anger: PO Box	hone #: 521-335-1785	mail or Fax#:	A/QC Package.	standard	ccreditation:	EDD (Type)		Date Time	1530	1 1537	1534	1536	1538	1540	7751	hhsi	1546	1481	1550	4 1552		01,50 /2.2.	ate: Time:	70/03 19 m

It is necessary, samples submitted to Hall Environmental may be subcontracted to the analytical report if necessary, samples submitted to Hall Environmental may be subcontracted data will be clearly notated on the analytical report

I

E06 Rush 5 DAY 747

> ☐ Standard Project Name:

Turn-Around Time:

Received by Chain-oi-Custody Record

Client: EOG-Artesia / Ranger Env.

STARK BG BATTERY

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

Ranger: PO Box 201179, Austin TX 78720

Phone #: 521-335-1785

Project #: 5375

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

	The state of the s				-		-					
email or	r Fax#: \	Will@Ran	email or Fax#; Will@RangerEnv.com	Project Manage	ager: W. Kierdorf	lorf		((
QA/QC Packar Standard	QA/QC Package: ■ Standard		☐ Level 4 (Full Validation)					O / MRC				
Accreditation:	tation: AC	☐ Az Co ☐ Other	☐ Az Compliance ☐ Other	Sampler:	- Novtine	THE MONTH			(nnc			
■ EDD	EDD (Type)	Excel		# of Coolers:			(· W-			
				Cooler Temp(Including CF):	=	29-11-0-0	8021		12) a			
Date	Time	Matrix	Sample Name	Container P	Preservative Type	HEAL NO. 2368174) ХЭТВ		Chlorid			
2-82-2	1524	501	P-27/1	1 x402 Jar	JCE.	035			ヌ			
	1556	-	8-27/2			920						
	1558		P-27/3			()a7						
	1600		P-27/4			200						Z.
	1604		P-28/1			620						
	1608		p-ar/2			030						
	1610		P-28/3			031						
	1612		4-28/4			びな						
	Hall		p-29/1			033						
	1616		6.39/2			N\$0						
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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

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

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3/3/23

MWWW

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

March 17, 2023

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

RE: Stark BG Battery OrderNo.: 2303389

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 20 sample(s) on 3/8/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-1

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 9:45:00 AM

 Lab ID:
 2303389-001
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	280	60	mg/Kg	20	3/11/2023 7:31:59 PM	73652
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	19	mg/Kg	1	3/13/2023 9:56:15 PM	73599
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/13/2023 9:56:15 PM	73599
Surr: DNOP	76.6	69-147	%Rec	1	3/13/2023 9:56:15 PM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/15/2023 1:46:00 AM	73588
Surr: BFB	90.8	37.7-212	%Rec	1	3/15/2023 1:46:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	: BFR
Benzene	ND	0.023	mg/Kg	1	3/15/2023 1:46:00 AM	73588
Toluene	ND	0.046	mg/Kg	1	3/15/2023 1:46:00 AM	73588
Ethylbenzene	ND	0.046	mg/Kg	1	3/15/2023 1:46:00 AM	73588
Xylenes, Total	ND	0.093	mg/Kg	1	3/15/2023 1:46:00 AM	73588
Surr: 4-Bromofluorobenzene	92.5	70-130	%Rec	1	3/15/2023 1:46:00 AM	73588

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
- 8 % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 24

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-2

Project: Stark BG Battery Collection Date: 3/6/2023 9:48:00 AM Lab ID: 2303389-002 Matrix: SOIL Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	250	60	mg/Kg	20	3/13/2023 12:22:32 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/13/2023 10:19:54 PM	73599
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/13/2023 10:19:54 PM	73599
Surr: DNOP	83.6	69-147	%Rec	1	3/13/2023 10:19:54 PM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/15/2023 2:07:00 AM	73588
Surr: BFB	92.4	37.7-212	%Rec	1	3/15/2023 2:07:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 2:07:00 AM	73588
Toluene	ND	0.049	mg/Kg	1	3/15/2023 2:07:00 AM	73588
Ethylbenzene	ND	0.049	mg/Kg	1	3/15/2023 2:07:00 AM	73588
Xylenes, Total	ND	0.097	mg/Kg	1	3/15/2023 2:07:00 AM	73588
Surr: 4-Bromofluorobenzene	94.2	70-130	%Rec	1	3/15/2023 2:07:00 AM	73588

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 2 of 24

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-3

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 9:50:00 AM

 Lab ID:
 2303389-003
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	79	59	mg/Kg	20	3/13/2023 12:34:56 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	13	mg/Kg	1	3/13/2023 10:43:35 PM	73599
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	3/13/2023 10:43:35 PM	73599
Surr: DNOP	71.4	69-147	%Rec	1	3/13/2023 10:43:35 PM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/15/2023 2:29:00 AM	73588
Surr: BFB	92.7	37.7-212	%Rec	1	3/15/2023 2:29:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 2:29:00 AM	73588
Toluene	ND	0.047	mg/Kg	1	3/15/2023 2:29:00 AM	73588
Ethylbenzene	ND	0.047	mg/Kg	1	3/15/2023 2:29:00 AM	73588
Xylenes, Total	ND	0.094	mg/Kg	1	3/15/2023 2:29:00 AM	73588
Surr: 4-Bromofluorobenzene	93.7	70-130	%Rec	1	3/15/2023 2:29:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-4

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 9:52:00 AM

 Lab ID:
 2303389-004
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	73	60	mg/Kg	20	3/13/2023 1:36:58 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/13/2023 11:07:16 PM	73599
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/13/2023 11:07:16 PM	73599
Surr: DNOP	97.4	69-147	%Rec	1	3/13/2023 11:07:16 PM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/15/2023 2:51:00 AM	73588
Surr: BFB	90.8	37.7-212	%Rec	1	3/15/2023 2:51:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 2:51:00 AM	73588
Toluene	ND	0.048	mg/Kg	1	3/15/2023 2:51:00 AM	73588
Ethylbenzene	ND	0.048	mg/Kg	1	3/15/2023 2:51:00 AM	73588
Xylenes, Total	ND	0.097	mg/Kg	1	3/15/2023 2:51:00 AM	73588
Surr: 4-Bromofluorobenzene	92.7	70-130	%Rec	1	3/15/2023 2:51:00 AM	73588

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-5

Project: Stark BG Battery Collection Date: 3/6/2023 9:54:00 AM Lab ID: 2303389-005 Matrix: SOIL Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	320	60		mg/Kg	20	3/13/2023 1:49:22 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/11/2023 5:59:33 AM	73599
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	3/11/2023 5:59:33 AM	73599
Surr: DNOP	23.4	69-147	S	%Rec	1	3/11/2023 5:59:33 AM	73599
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/15/2023 3:34:00 AM	73588
Surr: BFB	88.4	37.7-212		%Rec	1	3/15/2023 3:34:00 AM	73588
EPA METHOD 8021B: VOLATILES						Analyst	: BFR
Benzene	ND	0.023		mg/Kg	1	3/15/2023 3:34:00 AM	73588
Toluene	ND	0.046		mg/Kg	1	3/15/2023 3:34:00 AM	73588
Ethylbenzene	ND	0.046		mg/Kg	1	3/15/2023 3:34:00 AM	73588
Xylenes, Total	ND	0.092		mg/Kg	1	3/15/2023 3:34:00 AM	73588
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	3/15/2023 3:34:00 AM	73588

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 5 of 24

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-6

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:20:00 AM

 Lab ID:
 2303389-006
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	300	60	mg/Kg	20	3/13/2023 2:01:47 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/13/2023 11:54:21 PM	73599
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/13/2023 11:54:21 PM	73599
Surr: DNOP	88.5	69-147	%Rec	1	3/13/2023 11:54:21 PM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/15/2023 3:55:00 AM	73588
Surr: BFB	94.1	37.7-212	%Rec	1	3/15/2023 3:55:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	BFR
Benzene	ND	0.023	mg/Kg	1	3/15/2023 3:55:00 AM	73588
Toluene	ND	0.046	mg/Kg	1	3/15/2023 3:55:00 AM	73588
Ethylbenzene	ND	0.046	mg/Kg	1	3/15/2023 3:55:00 AM	73588
Xylenes, Total	ND	0.092	mg/Kg	1	3/15/2023 3:55:00 AM	73588
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	3/15/2023 3:55:00 AM	73588

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
- 8 % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-7

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:22:00 AM

 Lab ID:
 2303389-007
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	110	60	mg/Kg	20	3/13/2023 2:14:11 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 12:17:57 AM	73599
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 12:17:57 AM	73599
Surr: DNOP	75.5	69-147	%Rec	1	3/14/2023 12:17:57 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/15/2023 4:17:00 AM	73588
Surr: BFB	93.9	37.7-212	%Rec	1	3/15/2023 4:17:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.025	mg/Kg	1	3/15/2023 4:17:00 AM	73588
Toluene	ND	0.049	mg/Kg	1	3/15/2023 4:17:00 AM	73588
Ethylbenzene	ND	0.049	mg/Kg	1	3/15/2023 4:17:00 AM	73588
Xylenes, Total	ND	0.099	mg/Kg	1	3/15/2023 4:17:00 AM	73588
Surr: 4-Bromofluorobenzene	95.0	70-130	%Rec	1	3/15/2023 4:17:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-8

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:24:00 AM

 Lab ID:
 2303389-008
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	77	60	mg/Kg	20	3/13/2023 2:51:26 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/14/2023 12:41:37 AM	73599
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/14/2023 12:41:37 AM	73599
Surr: DNOP	88.2	69-147	%Rec	1	3/14/2023 12:41:37 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/15/2023 4:39:00 AM	73588
Surr: BFB	93.8	37.7-212	%Rec	1	3/15/2023 4:39:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.023	mg/Kg	1	3/15/2023 4:39:00 AM	73588
Toluene	ND	0.046	mg/Kg	1	3/15/2023 4:39:00 AM	73588
Ethylbenzene	ND	0.046	mg/Kg	1	3/15/2023 4:39:00 AM	73588
Xylenes, Total	ND	0.093	mg/Kg	1	3/15/2023 4:39:00 AM	73588
Surr: 4-Bromofluorobenzene	92.5	70-130	%Rec	1	3/15/2023 4:39:00 AM	73588

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 8 of 24

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-9

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:26:00 AM

 Lab ID:
 2303389-009
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	250	60	mg/Kg	20	3/13/2023 3:03:51 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 1:05:14 AM	73599
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 1:05:14 AM	73599
Surr: DNOP	88.8	69-147	%Rec	1	3/14/2023 1:05:14 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/15/2023 5:00:00 AM	73588
Surr: BFB	88.3	37.7-212	%Rec	1	3/15/2023 5:00:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.025	mg/Kg	1	3/15/2023 5:00:00 AM	73588
Toluene	ND	0.050	mg/Kg	1	3/15/2023 5:00:00 AM	73588
Ethylbenzene	ND	0.050	mg/Kg	1	3/15/2023 5:00:00 AM	73588
Xylenes, Total	ND	0.099	mg/Kg	1	3/15/2023 5:00:00 AM	73588
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	3/15/2023 5:00:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-10

Project: Stark BG Battery Collection Date: 3/6/2023 10:28:00 AM Lab ID: 2303389-010 Matrix: SOIL Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	260	60		mg/Kg	20	3/13/2023 3:16:15 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	3/11/2023 6:52:10 AM	73599
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/11/2023 6:52:10 AM	73599
Surr: DNOP	11.7	69-147	S	%Rec	1	3/11/2023 6:52:10 AM	73599
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	3/15/2023 5:22:00 AM	73588
Surr: BFB	92.1	37.7-212		%Rec	1	3/15/2023 5:22:00 AM	73588
EPA METHOD 8021B: VOLATILES						Analyst	BFR
Benzene	ND	0.024		mg/Kg	1	3/15/2023 5:22:00 AM	73588
Toluene	ND	0.047		mg/Kg	1	3/15/2023 5:22:00 AM	73588
Ethylbenzene	ND	0.047		mg/Kg	1	3/15/2023 5:22:00 AM	73588
Xylenes, Total	ND	0.094		mg/Kg	1	3/15/2023 5:22:00 AM	73588
Surr: 4-Bromofluorobenzene	94.2	70-130		%Rec	1	3/15/2023 5:22:00 AM	73588

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

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 10 of 24

Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-11

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:50:00 AM

 Lab ID:
 2303389-011
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	3/13/2023 3:53:30 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/14/2023 1:52:21 AM	73599
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/14/2023 1:52:21 AM	73599
Surr: DNOP	88.4	69-147	%Rec	1	3/14/2023 1:52:21 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/15/2023 5:43:00 AM	73588
Surr: BFB	95.0	37.7-212	%Rec	1	3/15/2023 5:43:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 5:43:00 AM	73588
Toluene	ND	0.049	mg/Kg	1	3/15/2023 5:43:00 AM	73588
Ethylbenzene	ND	0.049	mg/Kg	1	3/15/2023 5:43:00 AM	73588
Xylenes, Total	ND	0.098	mg/Kg	1	3/15/2023 5:43:00 AM	73588
Surr: 4-Bromofluorobenzene	93.9	70-130	%Rec	1	3/15/2023 5:43:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-12

Project: Stark BG Battery Collection Date: 3/6/2023 10:52:00 AM Lab ID: 2303389-012 Matrix: SOIL Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	3/13/2023 4:05:55 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/14/2023 2:39:04 AM	73599
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/14/2023 2:39:04 AM	73599
Surr: DNOP	69.1	69-147	%Rec	1	3/14/2023 2:39:04 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/15/2023 6:05:00 AM	73588
Surr: BFB	91.8	37.7-212	%Rec	1	3/15/2023 6:05:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 6:05:00 AM	73588
Toluene	ND	0.049	mg/Kg	1	3/15/2023 6:05:00 AM	73588
Ethylbenzene	ND	0.049	mg/Kg	1	3/15/2023 6:05:00 AM	73588
Xylenes, Total	ND	0.098	mg/Kg	1	3/15/2023 6:05:00 AM	73588
Surr: 4-Bromofluorobenzene	91.7	70-130	%Rec	1	3/15/2023 6:05:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-13

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:54:00 AM

 Lab ID:
 2303389-013
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	3/13/2023 4:18:19 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	14	mg/Kg	1	3/14/2023 3:02:25 AM	73599
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/14/2023 3:02:25 AM	73599
Surr: DNOP	74.6	69-147	%Rec	1	3/14/2023 3:02:25 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/15/2023 6:27:00 AM	73588
Surr: BFB	88.9	37.7-212	%Rec	1	3/15/2023 6:27:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	: BFR
Benzene	ND	0.024	mg/Kg	1	3/15/2023 6:27:00 AM	73588
Toluene	ND	0.049	mg/Kg	1	3/15/2023 6:27:00 AM	73588
Ethylbenzene	ND	0.049	mg/Kg	1	3/15/2023 6:27:00 AM	73588
Xylenes, Total	ND	0.097	mg/Kg	1	3/15/2023 6:27:00 AM	73588
Surr: 4-Bromofluorobenzene	91.4	70-130	%Rec	1	3/15/2023 6:27:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-14

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:56:00 AM

 Lab ID:
 2303389-014
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	ND	60	mg/Kg	20	3/13/2023 4:30:43 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 3:25:44 AM	73599
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 3:25:44 AM	73599
Surr: DNOP	75.6	69-147	%Rec	1	3/14/2023 3:25:44 AM	73599
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/15/2023 6:48:00 AM	73588
Surr: BFB	92.6	37.7-212	%Rec	1	3/15/2023 6:48:00 AM	73588
EPA METHOD 8021B: VOLATILES					Analyst	:: BFR
Benzene	ND	0.023	mg/Kg	1	3/15/2023 6:48:00 AM	73588
Toluene	ND	0.047	mg/Kg	1	3/15/2023 6:48:00 AM	73588
Ethylbenzene	ND	0.047	mg/Kg	1	3/15/2023 6:48:00 AM	73588
Xylenes, Total	ND	0.094	mg/Kg	1	3/15/2023 6:48:00 AM	73588
Surr: 4-Bromofluorobenzene	92.9	70-130	%Rec	1	3/15/2023 6:48:00 AM	73588

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-15

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 10:58:00 AM

 Lab ID:
 2303389-015
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	3/13/2023 4:43:08 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 3:49:04 AM	73598
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/14/2023 3:49:04 AM	73598
Surr: DNOP	99.9	69-147	%Rec	1	3/14/2023 3:49:04 AM	73598
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/14/2023 11:22:00 AM	73592
Surr: BFB	94.0	37.7-212	%Rec	1	3/14/2023 11:22:00 AM	73592
EPA METHOD 8021B: VOLATILES					Analyst	: BFR
Benzene	ND	0.024	mg/Kg	1	3/14/2023 11:22:00 AM	73592
Toluene	ND	0.049	mg/Kg	1	3/14/2023 11:22:00 AM	73592
Ethylbenzene	ND	0.049	mg/Kg	1	3/14/2023 11:22:00 AM	73592
Xylenes, Total	ND	0.098	mg/Kg	1	3/14/2023 11:22:00 AM	73592
Surr: 4-Bromofluorobenzene	93.4	70-130	%Rec	1	3/14/2023 11:22:00 AM	73592

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-16

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 11:20:00 AM

 Lab ID:
 2303389-016
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	78	60		mg/Kg	20	3/13/2023 5:20:23 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/10/2023 11:48:07 PM	73598
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/10/2023 11:48:07 PM	73598
Surr: DNOP	27.9	69-147	S	%Rec	1	3/10/2023 11:48:07 PM	73598
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/14/2023 11:44:00 AM	73592
Surr: BFB	94.6	37.7-212		%Rec	1	3/14/2023 11:44:00 AM	73592
EPA METHOD 8021B: VOLATILES						Analyst	BFR
Benzene	ND	0.024		mg/Kg	1	3/14/2023 11:44:00 AM	73592
Toluene	ND	0.048		mg/Kg	1	3/14/2023 11:44:00 AM	73592
Ethylbenzene	ND	0.048		mg/Kg	1	3/14/2023 11:44:00 AM	73592
Xylenes, Total	ND	0.096		mg/Kg	1	3/14/2023 11:44:00 AM	73592
Surr: 4-Bromofluorobenzene	95.9	70-130		%Rec	1	3/14/2023 11:44:00 AM	73592

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-17

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 11:22:00 AM

 Lab ID:
 2303389-017
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	130	60	mg/Kg	20	3/13/2023 5:32:47 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 5:22:09 AM	73598
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/14/2023 5:22:09 AM	73598
Surr: DNOP	69.8	69-147	%Rec	1	3/14/2023 5:22:09 AM	73598
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: BFR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/14/2023 12:49:00 PM	73592
Surr: BFB	89.1	37.7-212	%Rec	1	3/14/2023 12:49:00 PM	73592
EPA METHOD 8021B: VOLATILES					Analyst	: BFR
Benzene	ND	0.025	mg/Kg	1	3/14/2023 12:49:00 PM	73592
Toluene	ND	0.050	mg/Kg	1	3/14/2023 12:49:00 PM	73592
Ethylbenzene	ND	0.050	mg/Kg	1	3/14/2023 12:49:00 PM	73592
Xylenes, Total	ND	0.099	mg/Kg	1	3/14/2023 12:49:00 PM	73592
Surr: 4-Bromofluorobenzene	91.6	70-130	%Rec	1	3/14/2023 12:49:00 PM	73592

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-18

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 11:24:00 AM

 Lab ID:
 2303389-018
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	310	60		mg/Kg	20	3/13/2023 5:45:11 PM	73662
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	3/11/2023 12:30:27 AM	73598
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	3/11/2023 12:30:27 AM	73598
Surr: DNOP	27.4	69-147	S	%Rec	1	3/11/2023 12:30:27 AM	73598
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/14/2023 1:11:00 PM	73592
Surr: BFB	89.4	37.7-212		%Rec	1	3/14/2023 1:11:00 PM	73592
EPA METHOD 8021B: VOLATILES						Analyst	: BFR
Benzene	ND	0.025		mg/Kg	1	3/14/2023 1:11:00 PM	73592
Toluene	ND	0.049		mg/Kg	1	3/14/2023 1:11:00 PM	73592
Ethylbenzene	ND	0.049		mg/Kg	1	3/14/2023 1:11:00 PM	73592
Xylenes, Total	ND	0.098		mg/Kg	1	3/14/2023 1:11:00 PM	73592
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	3/14/2023 1:11:00 PM	73592

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-19

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 11:26:00 AM

 Lab ID:
 2303389-019
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	330	60		mg/Kg	20	3/13/2023 6:22:25 PM	73680
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: DGH
Diesel Range Organics (DRO)	35	9.8		mg/Kg	1	3/11/2023 12:40:59 AM	73598
Motor Oil Range Organics (MRO)	52	49		mg/Kg	1	3/11/2023 12:40:59 AM	73598
Surr: DNOP	34.2	69-147	S	%Rec	1	3/11/2023 12:40:59 AM	73598
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: BFR
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	3/14/2023 1:33:00 PM	73592
Surr: BFB	88.3	37.7-212		%Rec	1	3/14/2023 1:33:00 PM	73592
EPA METHOD 8021B: VOLATILES						Analyst	: BFR
Benzene	ND	0.025		mg/Kg	1	3/14/2023 1:33:00 PM	73592
Toluene	ND	0.049		mg/Kg	1	3/14/2023 1:33:00 PM	73592
Ethylbenzene	ND	0.049		mg/Kg	1	3/14/2023 1:33:00 PM	73592
Xylenes, Total	ND	0.098		mg/Kg	1	3/14/2023 1:33:00 PM	73592
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	3/14/2023 1:33:00 PM	73592

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

Qualifiers:

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

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Date Reported: 3/17/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-20

 Project:
 Stark BG Battery
 Collection Date: 3/6/2023 11:28:00 AM

 Lab ID:
 2303389-020
 Matrix: SOIL
 Received Date: 3/8/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	570	60	mg/Kg	20	3/13/2023 6:34:50 PM	73680
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	15	mg/Kg	1	3/14/2023 6:56:13 AM	73598
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/14/2023 6:56:13 AM	73598
Surr: DNOP	78.8	69-147	%Rec	1	3/14/2023 6:56:13 AM	73598
EPA METHOD 8015D: GASOLINE RANGE					Analyst	BFR
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/14/2023 1:54:00 PM	73592
Surr: BFB	90.3	37.7-212	%Rec	1	3/14/2023 1:54:00 PM	73592
EPA METHOD 8021B: VOLATILES					Analyst	BFR
Benzene	ND	0.025	mg/Kg	1	3/14/2023 1:54:00 PM	73592
Toluene	ND	0.050	mg/Kg	1	3/14/2023 1:54:00 PM	73592
Ethylbenzene	ND	0.050	mg/Kg	1	3/14/2023 1:54:00 PM	73592
Xylenes, Total	ND	0.099	mg/Kg	1	3/14/2023 1:54:00 PM	73592
Surr: 4-Bromofluorobenzene	91.6	70-130	%Rec	1	3/14/2023 1:54:00 PM	73592

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

Qualifiers:

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303389** *17-Mar-23*

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73652 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73652 RunNo: 95206

Prep Date: 3/11/2023 Analysis Date: 3/11/2023 SeqNo: 3443354 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73652 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73652 RunNo: 95206

Prep Date: 3/11/2023 Analysis Date: 3/11/2023 SeqNo: 3443355 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 15 1.5 15.00 0 97.8 90 110

Sample ID: MB-73662 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73662 RunNo: 95243

Prep Date: 3/13/2023 Analysis Date: 3/13/2023 SeqNo: 3444518 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73662 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73662 RunNo: 95243

Prep Date: 3/13/2023 Analysis Date: 3/13/2023 SeqNo: 3444519 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.2 90 110

Sample ID: LCS-73680 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73680 RunNo: 95243

1.5

14

Prep Date: 3/13/2023 Analysis Date: 3/13/2023 SeqNo: 3444558 Units: mg/Kg

15.00

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

92.2

90

110

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

17-Mar-23

2303389

WO#:

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-73598	SampT	ype: LC	s	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 73598			F	RunNo: 9	5220				
Prep Date: 3/9/2023	Analysis Date: 3/10/2023			SeqNo: 3444060			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	91.8	61.9	130			
Surr: DNOP	5.4		5.000		108	69	147			
Sample ID: LCS-73599	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics							Organics		

Client ID: LCSS	Batch	n ID: 73 5	599	F	RunNo: 9	5220				
Prep Date: 3/9/2023	Analysis D	ate: 3/	10/2023	5	SeqNo: 34	444061	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	10	50.00	0	81.8	61.9	130			
Surr: DNOP	4.3		5.000		85.1	69	147			

Sample ID: MB-73598	SampT	ype: MB	LK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch	1D: 735	598	F	RunNo: 95	5220				
Prep Date: 3/9/2023	Analysis D	ate: 3/ 1	10/2023	5	SeqNo: 34	144065	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		105	69	147			

Sample ID: MB-73599	Samp1	Гуре: МЕ	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 73599			RunNo: 95220							
Prep Date: 3/9/2023	Analysis Date: 3/10/2023			SeqNo: 3444066			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr DNOP	8.4		10.00		84.2	69	147				

Qualifiers:

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2303389

17-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73592 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 73592 RunNo: 95270 Prep Date: 3/8/2023 Analysis Date: 3/14/2023 SeqNo: 3445605 Units: mq/Kq Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 70 21 5.0 25.00 n 84.4 130 Surr: BFB 1900 1000 193 37.7 212 Sample ID: Ics-73588 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 73588 RunNo: 95270 Prep Date: 3/8/2023 Analysis Date: 3/14/2023 SeqNo: 3445606 Units: mg/Kg Result **PQL** SPK Ref Val %REC HighLimit %RPD **RPDLimit** SPK value LowLimit Qual 70 Gasoline Range Organics (GRO) 23 5.0 25.00 0 90.8 130 Surr: BFB 37.7 2000 1000 201 212 Sample ID: mb-73592 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Batch ID: 73592 Client ID: **PBS** RunNo: 95270 Prep Date: Analysis Date: 3/14/2023 SeqNo: 3445609 3/8/2023 Units: mg/Kg SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte Result **PQL** LowLimit HighLimit ND Gasoline Range Organics (GRO) 5.0 Surr: BFB 920 1000 91.5 37.7 212 Sample ID: mb-73588 TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Prep Date: 3/8/2023 Analyte

SampType: MBLK

Batch ID: 73588 Analysis Date: 3/14/2023

RunNo: 95270 SeqNo: 3445610

%REC

Units: mg/Kg

212

HighLimit %RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) Surr: BFB

ND 5.0 900

PQL

Result

1000

SPK value SPK Ref Val

90.0

37.7

LowLimit

Qualifiers:

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2303389**

17-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73592	Samp ¹	Гуре: LC	S	Tes	stCode: El	PA Method	8021B: Volat	iles			
Client ID: LCSS	Batc	h ID: 73	592	RunNo: 95270							
Prep Date: 3/8/2023	Analysis [Date: 3/	14/2023	SeqNo: 3445607 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	88.1	80	120				
Toluene	0.88	0.050	1.000	0	87.7	80	120				
Ethylbenzene	0.87	0.050	1.000	0	86.8	80	120				
Xylenes, Total	2.6	0.10	3.000	0	86.3	80	120				
Surr: 4-Bromofluorobenzene	0.95		1.000		95.2	70	130				
Sample ID: Ics-73588	Samp	Гуре: LC	s	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batc	h ID: 73	588	F	RunNo: 9	5270					

Sample ID: ICS-73588	Samp	ype. LC	3	resicode. EPA Method 8021B: Volatiles								
Client ID: LCSS	Batcl	n ID: 735	588	RunNo: 95270								
Prep Date: 3/8/2023	Analysis [Date: 3/1	14/2023	5	SeqNo: 34	145608	08 Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.89	0.025	1.000	0	88.9	80	120					
Toluene	0.87	0.050	1.000	0	87.5	80	120					
Ethylbenzene	0.87	0.050	1.000	0	86.7	80	120					
Xylenes, Total	2.6	0.10	3.000	0	85.9	80	120					
Surr: 4-Bromofluorobenzene	0.92		1.000		92.3	70	130					

Sample ID: mb-73592	SampT	ype: ME	BLK	TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch	n ID: 73 5	592	F	RunNo: 95270					
Prep Date: 3/8/2023	Analysis D	oate: 3/	14/2023	5	SeqNo: 34	445611	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.2	70	130			

Sample ID: mb-73588	SampT	Гуре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batcl	h ID: 73	588	RunNo: 95270								
Prep Date: 3/8/2023	Analysis D	Date: 3/	14/2023	5	SeqNo: 34	445 61 2	Units: mg/K	(g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	ND	0.025										
Toluene	ND	0.050										
Ethylbenzene	ND	0.050										
Xylenes, Total	ND	0.10										
Surr: 4-Bromofluorobenzene	0.91		1.000		91.5	70	130					

Qualifiers:

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

Client Name: EOG	Work Order Number:	2303389		RcptNo: 1	
Received By: Juan Rojas	3/8/2023 7:30:00 AM		Gran Engl		
•	3/8/2023 8:51:42 AM		Gunzago Sala	,	
11	5/0/2023 0.31.42 AW		Saling	of	
Reviewed By: \[\frac{3-8-23}{}					
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		<u>Courier</u>			
<u>Log In</u>			. —		
3. Was an attempt made to cool the samples?		Yes 🗹	No 🗌	na 🗌	
4. Were all samples received at a temperature of	>0° C to 6.0°C	Yes 🗹	No 🗌	NA \square	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated test(s)?		Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly	oreserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <1/4" f	or AQ VOA?	Yes 🗌	No 🗆	NA 🗹	
10. Were any sample containers received broken?	•	Yes 🗆	No 🗹	# of preserved	
				bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No ∐	for pH: (<2 or >12	unless noted)
2. Are matrices correctly identified on Chain of Cu	ıstadv?	Yes 🗹	No 🗆	Adjusted?	
3. Is it clear what analyses were requested?		Yes 🗹	No 🗆	/ _	
14. Were all holding times able to be met?		Yes 🗹	No □	Checked by: W	3/8/2
(If no, notify customer for authorization.)			/L		
Special Handling (if applicable)					
15. Was client notified of all discrepancies with thi	s order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via:	eMail	Phone Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. Cooler Information					
	I Intact Seal No S	Seal Date	Signed By		
1 0.5 Good Not P		-			

1 of & Page 184 of 375 **ANALYSIS LABORATORY** HALL ENVIRONMENTAL If NO COMMAN AND A CONTROLL SENDING CONTRACTED TO SENDER AND SENDER SENDING SENDER AND SENDING 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) X (PH:8015D(GRO / DRO / MRO (1208) X3T8 × 27 round 318/23 7.3 0.0-1.0-0.0 2005 303 5303389 5 DAY TAT 100 28 8 43 から 8 ಎಂಇ 000 50 HEAL No. 00 BATTERY EOG 3/1/13 Date Date **%**□ とそれけいか. Project Manager: W. Kierdorf Rush K Preservative | 86 Cooler Temp(Including OF): Se X Type I util-Alound Hille. <u>Sia</u> STARK Project #: 5375 Project Name: 19 Museur Xyloz Jar # of Coolers: Container Type and # Received by: Received by: Sampler: On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by PRIM 26198 4516 W Record Time | Matrix | Sample Name 21-M 3-3 2-10 ケープ 2-5 5 6-3 7-3 8-5 7-3 2-3 2-3 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com ☐ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by □ Other_ Excel Phone #: 521-335-1785 Š 3448 2560 900 2501 1250 0850 1627 QA/QC Package: 1026 920 1024 ■ EDD (Type) 2291 8460 1020 S Accreditation: Time: ime: ■ Standard ■ NELAC 1 82-1-8 Date 62.9-6

2 of Rage 185 of 375 ANALYSIS LABORATORY HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) X (OAM \ OAD \ ORO \ MRO) (1508) X3T8 × 318/23 7.30 0.C-0.1:0.5°C M)O 020 Š 70 けつ EO G Rush S DAY TAT 70 6/0 HEAL No. 0 Time STARIL BG BATTERY 3/1/13 · Mortinez Project Manager: W. Kierdorf YOUN'OU Preservative Type 10F Cooler Temp(Including CF): Olimon Mar ≤iä: וומווים שווופיא-וווופי Project #: 5375 Project Name: □ Standard 1 x 402)a y # of Coolers: Type and # Received by: Container Sampler: On Ice: Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by Offir 121-03 USISCOM Record Time | Matrix | Sample Name 2-7 5-13 almura W-19 C - 3 11-3 3.53 213 3-3 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com □ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other_ Excel Phone #: 521-335-1785 501 4501 62-9-E 1658 021 122 1123 36 QA/QC Package: 1056 1126 ■ EDD (Type) 4211 Se Se Accreditation: me: Time: ■ Standard ■ NELAC 3-6-23 Date Date:

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 repor



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

March 24, 2023

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

RE: Stark BG Battery OrderNo.: 2303585

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 50 sample(s) on 3/10/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-1

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:30:00 AM

 Lab ID:
 2303585-001
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	3000	150	mg/Kg	50	3/16/2023 9:34:26 AM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	26	10	mg/Kg	1	3/14/2023 11:22:42 AM	73681
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/14/2023 11:22:42 AM	73681
Surr: DNOP	95.7	69-147	%Rec	1	3/14/2023 11:22:42 AM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 1:51:00 AM	73674
Surr: BFB	89.5	37.7-212	%Rec	1	3/17/2023 1:51:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	3/17/2023 1:51:00 AM	73674
Toluene	ND	0.050	mg/Kg	1	3/17/2023 1:51:00 AM	73674
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 1:51:00 AM	73674
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 1:51:00 AM	73674
Surr: 4-Bromofluorobenzene	91.6	70-130	%Rec	1	3/17/2023 1:51:00 AM	73674

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

Qualifiers:

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

pple pH Not In Range
porting Limit Page 1 of 59

Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-2

Project: Stark BG Battery
 Collection Date: 3/8/2023 11:32:00 AM

 Lab ID: 2303585-002
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1700	60	mg/Kg	20	3/15/2023 2:00:27 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	33	9.2	mg/Kg	1	3/14/2023 2:44:40 PM	73681
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/14/2023 2:44:40 PM	73681
Surr: DNOP	90.5	69-147	%Rec	1	3/14/2023 2:44:40 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 2:13:00 AM	73674
Surr: BFB	88.3	37.7-212	%Rec	1	3/17/2023 2:13:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.023	mg/Kg	1	3/17/2023 2:13:00 AM	73674
Toluene	ND	0.047	mg/Kg	1	3/17/2023 2:13:00 AM	73674
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 2:13:00 AM	73674
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 2:13:00 AM	73674
Surr: 4-Bromofluorobenzene	90.6	70-130	%Rec	1	3/17/2023 2:13:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-3

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:35:00 AM

 Lab ID:
 2303585-003
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1500	60	mg/Kg	20	3/15/2023 2:12:47 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: DGH
Diesel Range Organics (DRO)	12	9.8	mg/Kg	1	3/14/2023 2:55:24 PM	73681
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 2:55:24 PM	73681
Surr: DNOP	102	69-147	%Rec	1	3/14/2023 2:55:24 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 2:56:00 AM	73674
Surr: BFB	90.4	37.7-212	%Rec	1	3/17/2023 2:56:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	3/17/2023 2:56:00 AM	73674
Toluene	ND	0.048	mg/Kg	1	3/17/2023 2:56:00 AM	73674
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 2:56:00 AM	73674
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 2:56:00 AM	73674
Surr: 4-Bromofluorobenzene	92.2	70-130	%Rec	1	3/17/2023 2:56:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-4

Project: Stark BG Battery
 Collection Date: 3/8/2023 11:37:00 AM

 Lab ID: 2303585-004
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	550	60	mg/Kg	20	3/15/2023 2:25:09 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	RGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	35	10	mg/Kg	1	3/15/2023 12:13:40 PM	73681
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/15/2023 12:13:40 PM	73681
Surr: DNOP	69.8	69-147	%Rec	1	3/15/2023 12:13:40 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 3:18:00 AM	73674
Surr: BFB	95.9	37.7-212	%Rec	1	3/17/2023 3:18:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	3/17/2023 3:18:00 AM	73674
Toluene	ND	0.047	mg/Kg	1	3/17/2023 3:18:00 AM	73674
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 3:18:00 AM	73674
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 3:18:00 AM	73674
Surr: 4-Bromofluorobenzene	91.4	70-130	%Rec	1	3/17/2023 3:18:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-5

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:39:00 AM

 Lab ID:
 2303585-005
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2200	60	mg/Kg	20	3/15/2023 2:37:30 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	16	10	mg/Kg	1	3/14/2023 12:26:19 PM	73681
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/14/2023 12:26:19 PM	73681
Surr: DNOP	93.5	69-147	%Rec	1	3/14/2023 12:26:19 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 3:39:00 AM	73674
Surr: BFB	90.8	37.7-212	%Rec	1	3/17/2023 3:39:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	3/17/2023 3:39:00 AM	73674
Toluene	ND	0.050	mg/Kg	1	3/17/2023 3:39:00 AM	73674
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 3:39:00 AM	73674
Xylenes, Total	ND	0.10	mg/Kg	1	3/17/2023 3:39:00 AM	73674
Surr: 4-Bromofluorobenzene	93.6	70-130	%Rec	1	3/17/2023 3:39:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-6

Stark BG Battery **Project: Collection Date:** 3/8/2023 11:43:00 AM 2303585-006 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1400	59	mg/Kg	20	3/15/2023 2:49:50 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: DGH
Diesel Range Organics (DRO)	360	20	mg/Kg	2	3/15/2023 5:17:42 PM	73681
Motor Oil Range Organics (MRO)	420	99	mg/Kg	2	3/15/2023 5:17:42 PM	73681
Surr: DNOP	111	69-147	%Rec	2	3/15/2023 5:17:42 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 4:01:00 AM	73674
Surr: BFB	90.6	37.7-212	%Rec	1	3/17/2023 4:01:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	3/17/2023 4:01:00 AM	73674
Toluene	ND	0.049	mg/Kg	1	3/17/2023 4:01:00 AM	73674
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 4:01:00 AM	73674
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 4:01:00 AM	73674
Surr: 4-Bromofluorobenzene	90.7	70-130	%Rec	1	3/17/2023 4:01:00 AM	73674

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-7

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:47:00 AM

 Lab ID:
 2303585-007
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	890	61	mg/Kg	20	3/15/2023 3:02:11 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	110	9.4	mg/Kg	1	3/14/2023 11:43:28 AM	73681
Motor Oil Range Organics (MRO)	130	47	mg/Kg	1	3/14/2023 11:43:28 AM	73681
Surr: DNOP	85.7	69-147	%Rec	1	3/14/2023 11:43:28 AM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/17/2023 4:22:00 AM	73674
Surr: BFB	88.9	37.7-212	%Rec	1	3/17/2023 4:22:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.023	mg/Kg	1	3/17/2023 4:22:00 AM	73674
Toluene	ND	0.046	mg/Kg	1	3/17/2023 4:22:00 AM	73674
Ethylbenzene	ND	0.046	mg/Kg	1	3/17/2023 4:22:00 AM	73674
Xylenes, Total	ND	0.092	mg/Kg	1	3/17/2023 4:22:00 AM	73674
Surr: 4-Bromofluorobenzene	89.5	70-130	%Rec	1	3/17/2023 4:22:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-8

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:50:00 AM

 Lab ID:
 2303585-008
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2400	60	mg/Kg	20	3/15/2023 3:14:31 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: DGH
Diesel Range Organics (DRO)	220	20	mg/Kg	2	3/15/2023 5:38:53 PM	73681
Motor Oil Range Organics (MRO)	400	100	mg/Kg	2	3/15/2023 5:38:53 PM	73681
Surr: DNOP	85.0	69-147	%Rec	2	3/15/2023 5:38:53 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 4:44:00 AM	73674
Surr: BFB	89.5	37.7-212	%Rec	1	3/17/2023 4:44:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	3/17/2023 4:44:00 AM	73674
Toluene	ND	0.049	mg/Kg	1	3/17/2023 4:44:00 AM	73674
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 4:44:00 AM	73674
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 4:44:00 AM	73674
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	3/17/2023 4:44:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-9

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 11:55:00 AM

 Lab ID:
 2303585-009
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1100	59	mg/Kg	20	3/15/2023 3:26:51 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/14/2023 3:06:17 PM	73681
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 3:06:17 PM	73681
Surr: DNOP	78.1	69-147	%Rec	1	3/14/2023 3:06:17 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 5:06:00 AM	73674
Surr: BFB	90.8	37.7-212	%Rec	1	3/17/2023 5:06:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:06:00 AM	73674
Toluene	ND	0.047	mg/Kg	1	3/17/2023 5:06:00 AM	73674
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 5:06:00 AM	73674
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 5:06:00 AM	73674
Surr: 4-Bromofluorobenzene	92.7	70-130	%Rec	1	3/17/2023 5:06:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-10

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:04:00 PM

 Lab ID:
 2303585-010
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	3100	150	mg/Kg	50	3/16/2023 9:46:46 AM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/14/2023 3:17:09 PM	73681
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 3:17:09 PM	73681
Surr: DNOP	87.3	69-147	%Rec	1	3/14/2023 3:17:09 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 5:27:00 AM	73674
Surr: BFB	93.8	37.7-212	%Rec	1	3/17/2023 5:27:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	3/17/2023 5:27:00 AM	73674
Toluene	ND	0.050	mg/Kg	1	3/17/2023 5:27:00 AM	73674
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 5:27:00 AM	73674
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 5:27:00 AM	73674
Surr: 4-Bromofluorobenzene	94.7	70-130	%Rec	1	3/17/2023 5:27:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-11

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:07:00 PM

 Lab ID:
 2303585-011
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	5200	150	mg/Kg	50	3/16/2023 9:59:07 AM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	3/14/2023 3:28:02 PM	73681
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 3:28:02 PM	73681
Surr: DNOP	87.7	69-147	%Rec	1	3/14/2023 3:28:02 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 5:49:00 AM	73674
Surr: BFB	89.1	37.7-212	%Rec	1	3/17/2023 5:49:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:49:00 AM	73674
Toluene	ND	0.049	mg/Kg	1	3/17/2023 5:49:00 AM	73674
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 5:49:00 AM	73674
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 5:49:00 AM	73674
Surr: 4-Bromofluorobenzene	92.2	70-130	%Rec	1	3/17/2023 5:49:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-12

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:10:00 PM

 Lab ID:
 2303585-012
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	1700	60	mg/Kg	20	3/15/2023 4:28:34 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/14/2023 3:38:53 PM	73681
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/14/2023 3:38:53 PM	73681
Surr: DNOP	87.2	69-147	%Rec	1	3/14/2023 3:38:53 PM	73681
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 6:11:00 AM	73674
Surr: BFB	88.1	37.7-212	%Rec	1	3/17/2023 6:11:00 AM	73674
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.023	mg/Kg	1	3/17/2023 6:11:00 AM	73674
Toluene	ND	0.047	mg/Kg	1	3/17/2023 6:11:00 AM	73674
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 6:11:00 AM	73674
Xylenes, Total	ND	0.093	mg/Kg	1	3/17/2023 6:11:00 AM	73674
Surr: 4-Bromofluorobenzene	90.4	70-130	%Rec	1	3/17/2023 6:11:00 AM	73674

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-13

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:12:00 PM

 Lab ID:
 2303585-013
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	2500	150	mg/Kg	50	3/16/2023 10:11:28 AM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	28	10	mg/Kg	1	3/15/2023 1:28:19 PM	73683
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/15/2023 1:28:19 PM	73683
Surr: DNOP	86.2	69-147	%Rec	1	3/15/2023 1:28:19 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/16/2023 7:13:09 PM	73675
Surr: BFB	104	37.7-212	%Rec	1	3/16/2023 7:13:09 PM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/16/2023 7:13:09 PM	73675
Toluene	ND	0.049	mg/Kg	1	3/16/2023 7:13:09 PM	73675
Ethylbenzene	ND	0.049	mg/Kg	1	3/16/2023 7:13:09 PM	73675
Xylenes, Total	ND	0.097	mg/Kg	1	3/16/2023 7:13:09 PM	73675
Surr: 4-Bromofluorobenzene	97.2	70-130	%Rec	1	3/16/2023 7:13:09 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-14

Stark BG Battery **Project: Collection Date:** 3/8/2023 12:15:00 PM 2303585-014 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2600	150	mg/Kg	50	3/16/2023 10:48:30 AM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/15/2023 1:49:33 PM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/15/2023 1:49:33 PM	73683
Surr: DNOP	70.8	69-147	%Rec	1	3/15/2023 1:49:33 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/16/2023 8:24:21 PM	73675
Surr: BFB	100	37.7-212	%Rec	1	3/16/2023 8:24:21 PM	73675
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.023	mg/Kg	1	3/16/2023 8:24:21 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/16/2023 8:24:21 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/16/2023 8:24:21 PM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/16/2023 8:24:21 PM	73675
Surr: 4-Bromofluorobenzene	94.8	70-130	%Rec	1	3/16/2023 8:24:21 PM	73675

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-15

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:19:00 PM

 Lab ID:
 2303585-015
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1800	60	mg/Kg	20	3/15/2023 5:05:38 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: JME
Diesel Range Organics (DRO)	23	9.5	mg/Kg	1	3/15/2023 4:47:55 PM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/15/2023 4:47:55 PM	73683
Surr: DNOP	71.1	69-147	%Rec	1	3/15/2023 4:47:55 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/16/2023 9:35:16 PM	73675
Surr: BFB	101	37.7-212	%Rec	1	3/16/2023 9:35:16 PM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/16/2023 9:35:16 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/16/2023 9:35:16 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/16/2023 9:35:16 PM	73675
Xylenes, Total	ND	0.095	mg/Kg	1	3/16/2023 9:35:16 PM	73675
Surr: 4-Bromofluorobenzene	96.1	70-130	%Rec	1	3/16/2023 9:35:16 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-16

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:23:00 PM

 Lab ID:
 2303585-016
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	4300	150	mg/Kg	50	3/16/2023 1:41:19 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/15/2023 2:21:29 PM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/15/2023 2:21:29 PM	73683
Surr: DNOP	82.7	69-147	%Rec	1	3/15/2023 2:21:29 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/16/2023 9:58:54 PM	73675
Surr: BFB	101	37.7-212	%Rec	1	3/16/2023 9:58:54 PM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/16/2023 9:58:54 PM	73675
Toluene	ND	0.048	mg/Kg	1	3/16/2023 9:58:54 PM	73675
Ethylbenzene	ND	0.048	mg/Kg	1	3/16/2023 9:58:54 PM	73675
Xylenes, Total	ND	0.097	mg/Kg	1	3/16/2023 9:58:54 PM	73675
Surr: 4-Bromofluorobenzene	95.8	70-130	%Rec	1	3/16/2023 9:58:54 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-17

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:27:00 PM

 Lab ID:
 2303585-017
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2700	150	mg/Kg	50	3/16/2023 1:53:40 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/15/2023 2:32:09 PM	73683
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/15/2023 2:32:09 PM	73683
Surr: DNOP	74.9	69-147	%Rec	1	3/15/2023 2:32:09 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/16/2023 10:22:29 PM	73675
Surr: BFB	102	37.7-212	%Rec	1	3/16/2023 10:22:29 PM	73675
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/16/2023 10:22:29 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/16/2023 10:22:29 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/16/2023 10:22:29 PM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/16/2023 10:22:29 PM	73675
Surr: 4-Bromofluorobenzene	96.0	70-130	%Rec	1	3/16/2023 10:22:29 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-18

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:45:00 PM

 Lab ID:
 2303585-018
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	3500	150	mg/Kg	50	3/16/2023 2:06:01 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 1:13:21 AM	73683
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 1:13:21 AM	73683
Surr: DNOP	89.8	69-147	%Rec	1	3/16/2023 1:13:21 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/16/2023 10:46:02 PM	73675
Surr: BFB	100	37.7-212	%Rec	1	3/16/2023 10:46:02 PM	73675
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/16/2023 10:46:02 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/16/2023 10:46:02 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/16/2023 10:46:02 PM	73675
Xylenes, Total	ND	0.095	mg/Kg	1	3/16/2023 10:46:02 PM	73675
Surr: 4-Bromofluorobenzene	95.5	70-130	%Rec	1	3/16/2023 10:46:02 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-19

Stark BG Battery **Project: Collection Date:** 3/8/2023 12:48:00 PM 2303585-019 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	8500	300	mg/Kg	100	3/16/2023 2:18:21 PM	73724
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 1:23:55 AM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/16/2023 1:23:55 AM	73683
Surr: DNOP	97.9	69-147	%Rec	1	3/16/2023 1:23:55 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/16/2023 11:09:32 PM	73675
Surr: BFB	100	37.7-212	%Rec	1	3/16/2023 11:09:32 PM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.023	mg/Kg	1	3/16/2023 11:09:32 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/16/2023 11:09:32 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/16/2023 11:09:32 PM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/16/2023 11:09:32 PM	73675
Surr: 4-Bromofluorobenzene	94.8	70-130	%Rec	1	3/16/2023 11:09:32 PM	73675

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-20

Stark BG Battery **Project: Collection Date:** 3/8/2023 12:50:00 PM 2303585-020 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	4300	150	mg/Kg	50	3/16/2023 2:30:42 PM	73739
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 1:34:39 AM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/16/2023 1:34:39 AM	73683
Surr: DNOP	91.8	69-147	%Rec	1	3/16/2023 1:34:39 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/16/2023 11:33:01 PM	73675
Surr: BFB	100	37.7-212	%Rec	1	3/16/2023 11:33:01 PM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.023	mg/Kg	1	3/16/2023 11:33:01 PM	73675
Toluene	ND	0.046	mg/Kg	1	3/16/2023 11:33:01 PM	73675
Ethylbenzene	ND	0.046	mg/Kg	1	3/16/2023 11:33:01 PM	73675
Xylenes, Total	ND	0.093	mg/Kg	1	3/16/2023 11:33:01 PM	73675
Surr: 4-Bromofluorobenzene	94.4	70-130	%Rec	1	3/16/2023 11:33:01 PM	73675

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-21

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:52:00 PM

 Lab ID:
 2303585-021
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1600	60	mg/Kg	20	3/16/2023 4:24:43 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
Diesel Range Organics (DRO)	81	9.3	mg/Kg	1	3/16/2023 4:24:01 PM	73683
Motor Oil Range Organics (MRO)	120	47	mg/Kg	1	3/16/2023 4:24:01 PM	73683
Surr: DNOP	90.4	69-147	%Rec	1	3/16/2023 4:24:01 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	3/16/2023 11:56:33 PM	73675
Surr: BFB	98.8	37.7-212	%Rec	1	3/16/2023 11:56:33 PM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.023	mg/Kg	1	3/16/2023 11:56:33 PM	73675
Toluene	ND	0.046	mg/Kg	1	3/16/2023 11:56:33 PM	73675
Ethylbenzene	ND	0.046	mg/Kg	1	3/16/2023 11:56:33 PM	73675
Xylenes, Total	ND	0.093	mg/Kg	1	3/16/2023 11:56:33 PM	73675
Surr: 4-Bromofluorobenzene	92.6	70-130	%Rec	1	3/16/2023 11:56:33 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:55:00 PM

 Lab ID:
 2303585-022
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	1400	60		mg/Kg	20	3/16/2023 4:37:03 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	: DGH
Diesel Range Organics (DRO)	2900	96		mg/Kg	10	3/15/2023 6:42:38 PM	73683
Motor Oil Range Organics (MRO)	2500	480		mg/Kg	10	3/15/2023 6:42:38 PM	73683
Surr: DNOP	0	69-147	S	%Rec	10	3/15/2023 6:42:38 PM	73683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	3/17/2023 12:20:09 AM	73675
Surr: BFB	99.1	37.7-212		%Rec	1	3/17/2023 12:20:09 AM	73675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.023		mg/Kg	1	3/17/2023 12:20:09 AM	73675
Toluene	ND	0.046		mg/Kg	1	3/17/2023 12:20:09 AM	73675
Ethylbenzene	ND	0.046		mg/Kg	1	3/17/2023 12:20:09 AM	73675
Xylenes, Total	ND	0.091		mg/Kg	1	3/17/2023 12:20:09 AM	73675
Surr: 4-Bromofluorobenzene	91.3	70-130		%Rec	1	3/17/2023 12:20:09 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-23

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:57:00 PM

 Lab ID:
 2303585-023
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3500	150	mg/Kg	50	3/16/2023 2:43:03 PM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	430	50	mg/Kg	5	3/16/2023 3:52:13 PM	73683
Motor Oil Range Organics (MRO)	680	250	mg/Kg	5	3/16/2023 3:52:13 PM	73683
Surr: DNOP	91.6	69-147	%Rec	5	3/16/2023 3:52:13 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 1:07:23 AM	73675
Surr: BFB	97.4	37.7-212	%Rec	1	3/17/2023 1:07:23 AM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 1:07:23 AM	73675
Toluene	ND	0.048	mg/Kg	1	3/17/2023 1:07:23 AM	73675
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 1:07:23 AM	73675
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 1:07:23 AM	73675
Surr: 4-Bromofluorobenzene	91.9	70-130	%Rec	1	3/17/2023 1:07:23 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-24

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 12:58:00 PM

 Lab ID:
 2303585-024
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	2700	150	mg/Kg	50	3/16/2023 2:55:24 PM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/16/2023 1:45:22 AM	73683
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/16/2023 1:45:22 AM	73683
Surr: DNOP	73.0	69-147	%Rec	1	3/16/2023 1:45:22 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 1:31:10 AM	73675
Surr: BFB	99.2	37.7-212	%Rec	1	3/17/2023 1:31:10 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 1:31:10 AM	73675
Toluene	ND	0.047	mg/Kg	1	3/17/2023 1:31:10 AM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 1:31:10 AM	73675
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 1:31:10 AM	73675
Surr: 4-Bromofluorobenzene	95.0	70-130	%Rec	1	3/17/2023 1:31:10 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-25

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 1:10:00 PM

 Lab ID:
 2303585-025
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	4800	150	mg/Kg	50	3/16/2023 3:07:44 PM	73739
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 1:56:03 AM	73683
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 1:56:03 AM	73683
Surr: DNOP	74.1	69-147	%Rec	1	3/16/2023 1:56:03 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 1:54:38 AM	73675
Surr: BFB	99.6	37.7-212	%Rec	1	3/17/2023 1:54:38 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 1:54:38 AM	73675
Toluene	ND	0.048	mg/Kg	1	3/17/2023 1:54:38 AM	73675
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 1:54:38 AM	73675
Xylenes, Total	ND	0.096	mg/Kg	1	3/17/2023 1:54:38 AM	73675
Surr: 4-Bromofluorobenzene	95.6	70-130	%Rec	1	3/17/2023 1:54:38 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-26

Stark BG Battery **Project: Collection Date:** 3/8/2023 1:12:00 PM 2303585-026 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	390	60	mg/Kg	20	3/16/2023 5:26:26 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/17/2023 12:51:05 PM	73770
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/17/2023 12:51:05 PM	73770
Surr: DNOP	81.1	69-147	%Rec	1	3/17/2023 12:51:05 PM	73770
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 2:18:13 AM	73675
Surr: BFB	99.8	37.7-212	%Rec	1	3/17/2023 2:18:13 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.023	mg/Kg	1	3/17/2023 2:18:13 AM	73675
Toluene	ND	0.047	mg/Kg	1	3/17/2023 2:18:13 AM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 2:18:13 AM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 2:18:13 AM	73675
Surr: 4-Bromofluorobenzene	93.9	70-130	%Rec	1	3/17/2023 2:18:13 AM	73675

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 standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Е Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits Sample pH Not In Range

RL Reporting Limit

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-27

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 1:57:00 PM

 Lab ID:
 2303585-027
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	390	60	mg/Kg	20	3/16/2023 5:38:47 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 2:17:25 AM	73683
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 2:17:25 AM	73683
Surr: DNOP	81.8	69-147	%Rec	1	3/16/2023 2:17:25 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 2:41:44 AM	73675
Surr: BFB	99.7	37.7-212	%Rec	1	3/17/2023 2:41:44 AM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 2:41:44 AM	73675
Toluene	ND	0.047	mg/Kg	1	3/17/2023 2:41:44 AM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 2:41:44 AM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 2:41:44 AM	73675
Surr: 4-Bromofluorobenzene	94.8	70-130	%Rec	1	3/17/2023 2:41:44 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-28

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:00:00 PM

 Lab ID:
 2303585-028
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1600	60	mg/Kg	20	3/16/2023 5:51:07 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 2:28:05 AM	73683
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/16/2023 2:28:05 AM	73683
Surr: DNOP	81.0	69-147	%Rec	1	3/16/2023 2:28:05 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 3:05:11 AM	73675
Surr: BFB	99.7	37.7-212	%Rec	1	3/17/2023 3:05:11 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 3:05:11 AM	73675
Toluene	ND	0.047	mg/Kg	1	3/17/2023 3:05:11 AM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 3:05:11 AM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 3:05:11 AM	73675
Surr: 4-Bromofluorobenzene	94.5	70-130	%Rec	1	3/17/2023 3:05:11 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-29

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:03:00 PM

 Lab ID:
 2303585-029
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	3000	150	mg/Kg	50	3/16/2023 3:44:47 PM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 2:38:43 AM	73683
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	3/16/2023 2:38:43 AM	73683
Surr: DNOP	95.4	69-147	%Rec	1	3/16/2023 2:38:43 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 3:28:44 AM	73675
Surr: BFB	101	37.7-212	%Rec	1	3/17/2023 3:28:44 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 3:28:44 AM	73675
Toluene	ND	0.048	mg/Kg	1	3/17/2023 3:28:44 AM	73675
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 3:28:44 AM	73675
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 3:28:44 AM	73675
Surr: 4-Bromofluorobenzene	95.5	70-130	%Rec	1	3/17/2023 3:28:44 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-30

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:05:00 PM

 Lab ID:
 2303585-030
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	2300	60	mg/Kg	20	3/16/2023 6:15:49 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	870	49	mg/Kg	5	3/16/2023 2:56:08 PM	73683
Motor Oil Range Organics (MRO)	580	250	mg/Kg	5	3/16/2023 2:56:08 PM	73683
Surr: DNOP	110	69-147	%Rec	5	3/16/2023 2:56:08 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 4:09:16 PM	73675
Surr: BFB	99.2	37.7-212	%Rec	1	3/17/2023 4:09:16 PM	73675
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.023	mg/Kg	1	3/17/2023 4:09:16 PM	73675
Toluene	ND	0.047	mg/Kg	1	3/17/2023 4:09:16 PM	73675
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 4:09:16 PM	73675
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 4:09:16 PM	73675
Surr: 4-Bromofluorobenzene	91.3	70-130	%Rec	1	3/17/2023 4:09:16 PM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-31

Stark BG Battery **Project: Collection Date:** 3/8/2023 2:07:00 PM 2303585-031 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	440	60	mg/Kg	20	3/16/2023 7:38:58 AM	73739
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/16/2023 2:49:21 AM	73683
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/16/2023 2:49:21 AM	73683
Surr: DNOP	72.0	69-147	%Rec	1	3/16/2023 2:49:21 AM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 4:16:02 AM	73675
Surr: BFB	98.2	37.7-212	%Rec	1	3/17/2023 4:16:02 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.025	mg/Kg	1	3/17/2023 4:16:02 AM	73675
Toluene	ND	0.049	mg/Kg	1	3/17/2023 4:16:02 AM	73675
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 4:16:02 AM	73675
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 4:16:02 AM	73675
Surr: 4-Bromofluorobenzene	92.7	70-130	%Rec	1	3/17/2023 4:16:02 AM	73675

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-32

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:09:00 PM

 Lab ID:
 2303585-032
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1700	60	mg/Kg	20	3/16/2023 3:57:08 PM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	3/16/2023 12:45:13 PM	73683
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/16/2023 12:45:13 PM	73683
Surr: DNOP	82.0	69-147	%Rec	1	3/16/2023 12:45:13 PM	73683
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 4:39:34 AM	73675
Surr: BFB	98.7	37.7-212	%Rec	1	3/17/2023 4:39:34 AM	73675
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	3/17/2023 4:39:34 AM	73675
Toluene	ND	0.049	mg/Kg	1	3/17/2023 4:39:34 AM	73675
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 4:39:34 AM	73675
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 4:39:34 AM	73675
Surr: 4-Bromofluorobenzene	93.3	70-130	%Rec	1	3/17/2023 4:39:34 AM	73675

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-33

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:12:00 PM

 Lab ID:
 2303585-033
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	3600	150	mg/Kg	50	3/17/2023 10:08:50 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE OR			Analyst	: JME		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 9:02:42 PM	73710
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 9:02:42 PM	73710
Surr: DNOP	72.2	69-147	%Rec	1	3/16/2023 9:02:42 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 2:34:00 PM	73686
Surr: BFB	91.4	37.7-212	%Rec	1	3/17/2023 2:34:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 2:34:00 PM	73686
Toluene	ND	0.048	mg/Kg	1	3/17/2023 2:34:00 PM	73686
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 2:34:00 PM	73686
Xylenes, Total	ND	0.096	mg/Kg	1	3/17/2023 2:34:00 PM	73686
Surr: 4-Bromofluorobenzene	92.6	70-130	%Rec	1	3/17/2023 2:34:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-34

Project: Stark BG Battery
 Collection Date: 3/8/2023 2:15:00 PM

 Lab ID: 2303585-034
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1900	60	mg/Kg	20	3/16/2023 4:21:50 PM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: JME
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 9:26:02 PM	73710
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 9:26:02 PM	73710
Surr: DNOP	85.3	69-147	%Rec	1	3/16/2023 9:26:02 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 3:39:00 PM	73686
Surr: BFB	91.0	37.7-212	%Rec	1	3/17/2023 3:39:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	:: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 3:39:00 PM	73686
Toluene	ND	0.049	mg/Kg	1	3/17/2023 3:39:00 PM	73686
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 3:39:00 PM	73686
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 3:39:00 PM	73686
Surr: 4-Bromofluorobenzene	93.1	70-130	%Rec	1	3/17/2023 3:39:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-35

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:47:00 PM

 Lab ID:
 2303585-035
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	180	60	mg/Kg	20	3/16/2023 4:34:11 PM	73752
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/16/2023 9:49:37 PM	73710
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/16/2023 9:49:37 PM	73710
Surr: DNOP	84.4	69-147	%Rec	1	3/16/2023 9:49:37 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 4:00:00 PM	73686
Surr: BFB	89.3	37.7-212	%Rec	1	3/17/2023 4:00:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.025	mg/Kg	1	3/17/2023 4:00:00 PM	73686
Toluene	ND	0.050	mg/Kg	1	3/17/2023 4:00:00 PM	73686
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 4:00:00 PM	73686
Xylenes, Total	ND	0.10	mg/Kg	1	3/17/2023 4:00:00 PM	73686
Surr: 4-Bromofluorobenzene	92.1	70-130	%Rec	1	3/17/2023 4:00:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-36

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 2:58:00 PM

 Lab ID:
 2303585-036
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	:: JTT
Chloride	3800	150	mg/Kg	50	3/17/2023 10:21:15 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: JME
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/16/2023 10:13:16 PM	73710
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 10:13:16 PM	73710
Surr: DNOP	83.7	69-147	%Rec	1	3/16/2023 10:13:16 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 4:22:00 PM	73686
Surr: BFB	91.1	37.7-212	%Rec	1	3/17/2023 4:22:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 4:22:00 PM	73686
Toluene	ND	0.048	mg/Kg	1	3/17/2023 4:22:00 PM	73686
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 4:22:00 PM	73686
Xylenes, Total	ND	0.096	mg/Kg	1	3/17/2023 4:22:00 PM	73686
Surr: 4-Bromofluorobenzene	92.0	70-130	%Rec	1	3/17/2023 4:22:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-37

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:00:00 PM

 Lab ID:
 2303585-037
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	2700	150	mg/Kg	50	3/17/2023 10:33:39 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/16/2023 10:37:01 PM	73710
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/16/2023 10:37:01 PM	73710
Surr: DNOP	89.5	69-147	%Rec	1	3/16/2023 10:37:01 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 4:44:00 PM	73686
Surr: BFB	89.4	37.7-212	%Rec	1	3/17/2023 4:44:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.023	mg/Kg	1	3/17/2023 4:44:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 4:44:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 4:44:00 PM	73686
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 4:44:00 PM	73686
Surr: 4-Bromofluorobenzene	92.2	70-130	%Rec	1	3/17/2023 4:44:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-38

Stark BG Battery **Project: Collection Date:** 3/8/2023 3:02:00 PM 2303585-038 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1200	60	mg/Kg	20	3/16/2023 5:35:55 PM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	3/16/2023 11:00:48 PM	73710
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	3/16/2023 11:00:48 PM	73710
Surr: DNOP	99.0	69-147	%Rec	1	3/16/2023 11:00:48 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 5:05:00 PM	73686
Surr: BFB	91.4	37.7-212	%Rec	1	3/17/2023 5:05:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:05:00 PM	73686
Toluene	ND	0.049	mg/Kg	1	3/17/2023 5:05:00 PM	73686
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 5:05:00 PM	73686
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 5:05:00 PM	73686
Surr: 4-Bromofluorobenzene	90.4	70-130	%Rec	1	3/17/2023 5:05:00 PM	73686

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-39

Stark BG Battery **Project: Collection Date:** 3/8/2023 3:06:00 PM 2303585-039 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	3100	150	mg/Kg	50	3/17/2023 10:46:04 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	3/16/2023 11:24:31 PM	73710
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/16/2023 11:24:31 PM	73710
Surr: DNOP	75.8	69-147	%Rec	1	3/16/2023 11:24:31 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 5:27:00 PM	73686
Surr: BFB	92.0	37.7-212	%Rec	1	3/17/2023 5:27:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:27:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 5:27:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 5:27:00 PM	73686
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 5:27:00 PM	73686
Surr: 4-Bromofluorobenzene	93.9	70-130	%Rec	1	3/17/2023 5:27:00 PM	73686

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-40

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:10:00 PM

 Lab ID:
 2303585-040
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: JTT
Chloride	4700	150	mg/Kg	50	3/17/2023 10:58:28 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: JME
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/16/2023 11:48:11 PM	73710
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/16/2023 11:48:11 PM	73710
Surr: DNOP	88.4	69-147	%Rec	1	3/16/2023 11:48:11 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 5:49:00 PM	73686
Surr: BFB	87.5	37.7-212	%Rec	1	3/17/2023 5:49:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 5:49:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 5:49:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 5:49:00 PM	73686
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 5:49:00 PM	73686
Surr: 4-Bromofluorobenzene	90.6	70-130	%Rec	1	3/17/2023 5:49:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-41

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:17:00 PM

 Lab ID:
 2303585-041
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	:: JTT
Chloride	3500	150	mg/Kg	50	3/17/2023 11:10:53 AM	73752
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: JME
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	3/17/2023 12:11:51 AM	73710
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	3/17/2023 12:11:51 AM	73710
Surr: DNOP	91.1	69-147	%Rec	1	3/17/2023 12:11:51 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 6:32:00 PM	73686
Surr: BFB	89.8	37.7-212	%Rec	1	3/17/2023 6:32:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 6:32:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 6:32:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 6:32:00 PM	73686
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 6:32:00 PM	73686
Surr: 4-Bromofluorobenzene	91.5	70-130	%Rec	1	3/17/2023 6:32:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-42

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:20:00 PM

 Lab ID:
 2303585-042
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1200	60	mg/Kg	20	3/16/2023 6:49:59 PM	73752
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: JME
Diesel Range Organics (DRO)	ND	8.6	mg/Kg	1	3/17/2023 12:35:30 AM	73710
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	3/17/2023 12:35:30 AM	73710
Surr: DNOP	81.4	69-147	%Rec	1	3/17/2023 12:35:30 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 6:54:00 PM	73686
Surr: BFB	89.2	37.7-212	%Rec	1	3/17/2023 6:54:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	3/17/2023 6:54:00 PM	73686
Toluene	ND	0.049	mg/Kg	1	3/17/2023 6:54:00 PM	73686
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 6:54:00 PM	73686
Xylenes, Total	ND	0.098	mg/Kg	1	3/17/2023 6:54:00 PM	73686
Surr: 4-Bromofluorobenzene	89.2	70-130	%Rec	1	3/17/2023 6:54:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-43

Project: Stark BG Battery
 Collection Date: 3/8/2023 3:22:00 PM

 Lab ID: 2303585-043
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	:: JTT
Chloride	2700	150	mg/Kg	50	3/17/2023 11:23:18 AM	73766
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: JME
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	3/17/2023 12:59:10 AM	73710
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/17/2023 12:59:10 AM	73710
Surr: DNOP	85.5	69-147	%Rec	1	3/17/2023 12:59:10 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 7:15:00 PM	73686
Surr: BFB	89.6	37.7-212	%Rec	1	3/17/2023 7:15:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 7:15:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 7:15:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 7:15:00 PM	73686
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 7:15:00 PM	73686
Surr: 4-Bromofluorobenzene	90.1	70-130	%Rec	1	3/17/2023 7:15:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-44

Project: Stark BG Battery
 Collection Date: 3/8/2023 3:24:00 PM

 Lab ID: 2303585-044
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	4900	150	mg/Kg	50	3/17/2023 11:35:43 AM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/17/2023 1:22:47 AM	73710
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/17/2023 1:22:47 AM	73710
Surr: DNOP	95.7	69-147	%Rec	1	3/17/2023 1:22:47 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 7:37:00 PM	73686
Surr: BFB	90.9	37.7-212	%Rec	1	3/17/2023 7:37:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.023	mg/Kg	1	3/17/2023 7:37:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 7:37:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 7:37:00 PM	73686
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 7:37:00 PM	73686
Surr: 4-Bromofluorobenzene	90.3	70-130	%Rec	1	3/17/2023 7:37:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-45

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:30:00 PM

 Lab ID:
 2303585-045
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JTT
Chloride	7300	300	mg/Kg	100	3/17/2023 11:48:08 AM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	3/17/2023 1:46:25 AM	73710
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	3/17/2023 1:46:25 AM	73710
Surr: DNOP	74.8	69-147	%Rec	1	3/17/2023 1:46:25 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/17/2023 7:58:00 PM	73686
Surr: BFB	89.4	37.7-212	%Rec	1	3/17/2023 7:58:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.025	mg/Kg	1	3/17/2023 7:58:00 PM	73686
Toluene	ND	0.050	mg/Kg	1	3/17/2023 7:58:00 PM	73686
Ethylbenzene	ND	0.050	mg/Kg	1	3/17/2023 7:58:00 PM	73686
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 7:58:00 PM	73686
Surr: 4-Bromofluorobenzene	90.1	70-130	%Rec	1	3/17/2023 7:58:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-46

Stark BG Battery **Project: Collection Date:** 3/8/2023 3:32:00 PM 2303585-046 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	700	60	mg/Kg	20	3/16/2023 9:18:05 PM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	3/17/2023 1:22:29 PM	73770
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/17/2023 1:22:29 PM	73770
Surr: DNOP	72.5	69-147	%Rec	1	3/17/2023 1:22:29 PM	73770
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	3/17/2023 8:20:00 PM	73686
Surr: BFB	93.0	37.7-212	%Rec	1	3/17/2023 8:20:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	3/17/2023 8:20:00 PM	73686
Toluene	ND	0.047	mg/Kg	1	3/17/2023 8:20:00 PM	73686
Ethylbenzene	ND	0.047	mg/Kg	1	3/17/2023 8:20:00 PM	73686
Xylenes, Total	ND	0.094	mg/Kg	1	3/17/2023 8:20:00 PM	73686
Surr: 4-Bromofluorobenzene	89.8	70-130	%Rec	1	3/17/2023 8:20:00 PM	73686

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

RL Reporting Limit

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-47

Stark BG Battery **Project: Collection Date:** 3/8/2023 3:34:00 PM 2303585-047 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1200	60	mg/Kg	20	3/16/2023 9:30:26 PM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: JME
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	3/17/2023 2:33:23 AM	73710
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	3/17/2023 2:33:23 AM	73710
Surr: DNOP	85.4	69-147	%Rec	1	3/17/2023 2:33:23 AM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 8:42:00 PM	73686
Surr: BFB	88.2	37.7-212	%Rec	1	3/17/2023 8:42:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.025	mg/Kg	1	3/17/2023 8:42:00 PM	73686
Toluene	ND	0.049	mg/Kg	1	3/17/2023 8:42:00 PM	73686
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 8:42:00 PM	73686
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 8:42:00 PM	73686
Surr: 4-Bromofluorobenzene	90.2	70-130	%Rec	1	3/17/2023 8:42:00 PM	73686

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 standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Page 47 of 59 RL Reporting Limit

Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-48

 Project:
 Stark BG Battery
 Collection Date: 3/8/2023 3:36:00 PM

 Lab ID:
 2303585-048
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	1000	60	mg/Kg	20	3/16/2023 9:42:46 PM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	3/20/2023 12:50:11 PM	73794
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	3/20/2023 12:50:11 PM	73794
Surr: DNOP	78.0	69-147	%Rec	1	3/20/2023 12:50:11 PM	73794
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 9:03:00 PM	73686
Surr: BFB	90.3	37.7-212	%Rec	1	3/17/2023 9:03:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 9:03:00 PM	73686
Toluene	ND	0.048	mg/Kg	1	3/17/2023 9:03:00 PM	73686
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 9:03:00 PM	73686
Xylenes, Total	ND	0.097	mg/Kg	1	3/17/2023 9:03:00 PM	73686
Surr: 4-Bromofluorobenzene	89.6	70-130	%Rec	1	3/17/2023 9:03:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-49

Project: Stark BG Battery
 Collection Date: 3/8/2023 3:40:00 PM

 Lab ID: 2303585-049
 Matrix: SOIL
 Received Date: 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	870	60	mg/Kg	20	3/16/2023 9:55:07 PM	73766
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: PRD
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	3/16/2023 4:02:39 PM	73710
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	3/16/2023 4:02:39 PM	73710
Surr: DNOP	80.7	69-147	%Rec	1	3/16/2023 4:02:39 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/17/2023 9:25:00 PM	73686
Surr: BFB	90.2	37.7-212	%Rec	1	3/17/2023 9:25:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.025	mg/Kg	1	3/17/2023 9:25:00 PM	73686
Toluene	ND	0.049	mg/Kg	1	3/17/2023 9:25:00 PM	73686
Ethylbenzene	ND	0.049	mg/Kg	1	3/17/2023 9:25:00 PM	73686
Xylenes, Total	ND	0.099	mg/Kg	1	3/17/2023 9:25:00 PM	73686
Surr: 4-Bromofluorobenzene	90.4	70-130	%Rec	1	3/17/2023 9:25:00 PM	73686

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

Qualifiers:

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

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Date Reported: 3/24/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-50

Stark BG Battery **Project: Collection Date:** 3/8/2023 3:42:00 PM 2303585-050 Lab ID: Matrix: SOIL **Received Date:** 3/10/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JTT
Chloride	6500	300	mg/Kg	100	3/17/2023 12:00:33 PM	73766
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	8.4	mg/Kg	1	3/17/2023 12:51:54 PM	73710
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	3/17/2023 12:51:54 PM	73710
Surr: DNOP	76.4	69-147	%Rec	1	3/17/2023 12:51:54 PM	73710
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	3/17/2023 9:47:00 PM	73686
Surr: BFB	86.8	37.7-212	%Rec	1	3/17/2023 9:47:00 PM	73686
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	3/17/2023 9:47:00 PM	73686
Toluene	ND	0.048	mg/Kg	1	3/17/2023 9:47:00 PM	73686
Ethylbenzene	ND	0.048	mg/Kg	1	3/17/2023 9:47:00 PM	73686
Xylenes, Total	ND	0.095	mg/Kg	1	3/17/2023 9:47:00 PM	73686
Surr: 4-Bromofluorobenzene	89.7	70-130	%Rec	1	3/17/2023 9:47:00 PM	73686

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585**

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73724 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73724 RunNo: 95316

Prep Date: 3/15/2023 Analysis Date: 3/15/2023 SeqNo: 3447493 Units: mq/Kq

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73724 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73724 RunNo: 95316

Prep Date: 3/15/2023 Analysis Date: 3/15/2023 SeqNo: 3447494 Units: mg/Kg

RPDLimit Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Chloride 14 1.5 15.00 93 4 110

Sample ID: MB-73739 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73739 RunNo: 95316

Prep Date: 3/15/2023 Analysis Date: 3/16/2023 SeqNo: 3447562 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73739 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73739 RunNo: 95316

Prep Date: 3/15/2023 Analysis Date: 3/16/2023 SeqNo: 3447563 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.4 90 110

Sample ID: MB-73752 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73752 RunNo: 95346

Prep Date: 3/16/2023 Analysis Date: 3/16/2023 SeqNo: 3448760 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73752 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73752 RunNo: 95346

Prep Date: 3/16/2023 Analysis Date: 3/16/2023 SeqNo: 3448761 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 93.2 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585**

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73766 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 73766 RunNo: 95346

Prep Date: 3/16/2023 Analysis Date: 3/16/2023 SeqNo: 3448802 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-73766 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 73766 RunNo: 95346

Prep Date: 3/16/2023 Analysis Date: 3/16/2023 SeqNo: 3448803 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.1 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585 24-Mar-23**

Client: EOG

Project: Stark BG Battery

Project: Stark BC	G Battery								
Sample ID: LCS-73681	SampType: LCS		Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 73681		F	RunNo: 95	5271				
Prep Date: 3/13/2023	Analysis Date: 3/14/2	2023	9	SeqNo: 34	145679	Units: mg/K	g		
Analyte	Result PQL SI	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO) Surr: DNOP	48 10 4.9	50.00 5.000	0	95.9 98.7	61.9 69	130 147			
Sample ID: MB-73681	SampType: MBLK	ζ	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 73681		F	RunNo: 95	5271				
Prep Date: 3/13/2023	Analysis Date: 3/14/2	2023	5	SeqNo: 34	145680	Units: mg/K	g		
Analyte	Result PQL SI	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 9.7	10.00		97.3	69	147			
Sample ID: MB-73683	SampType: MBLK	(Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 73683		F	RunNo: 95	5288				
Prep Date: 3/14/2023	Analysis Date: 3/15/2	2023	9	SeqNo: 34	146555	Units: mg/K	g		
Analyte	Result PQL SI	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 9.0	10.00		89.5	69	147			
Suil. DNOF	9.0	10.00		09.5	09	147			
Sample ID: LCS-73683	SampType: LCS		Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 73683		F	RunNo: 95	5288				
Prep Date: 3/14/2023	Analysis Date: 3/15/2	2023	9	SeqNo: 34	146996	Units: mg/K	g		
Analyte	Result PQL SI	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44 10	50.00	0	87.3	61.9	130			
Surr: DNOP	3.3	5.000		66.7	69	147			S
Sample ID: MB-73710	SampType: MBLK	ί	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 73710		F	RunNo: 95	5279				
Prep Date: 3/14/2023	Analysis Date: 3/16/2	2023	5	SeqNo: 34	147687	Units: mg/K	g		
Analyte	Result PQL SI	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50	10.00		05.0		4 4 7			
Surr: DNOP	9.6	10.00		95.9	69	147			

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585**

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-73710	SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID:	73710	R	tunNo: 95 2	279				
Prep Date: 3/14/2023	Analysis Date:	3/16/2023	S	SeqNo: 34	47688	Units: mg/K	g		
Analyte	Result PO	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10 50.00	0	100	61.9	130			
Surr: DNOP	4.7	5.000		94.9	69	147			
Sample ID: LCS-73683	SampType:	: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID:	73683	R	tunNo: 95	322				
Prep Date: 3/14/2023	Analysis Date:	3/15/2023	S	SeqNo: 34	47797	Units: mg/K	g		
Analyte	Result PO	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	10 50.00	0	87.3	61.9	130			
Surr: DNOP	4.2	5.000		83.7	69	147			
Sample ID: LCS-73727	SampType:	: LCS	Test	tCode: EP	A Method	8015M/D: Die:	sel Range	Organics	
Client ID: LCSS	Batch ID:	73727	R	tunNo: 95	320				
Prep Date: 3/15/2023	Analysis Date:	3/16/2023	S	SeqNo: 34	48731	Units: %Rec			
Analyte	Result PO	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.8	5.000		96.1	69	147			
Sample ID: MB-73727	SampType:	: MBLK	Test	tCode: EP	A Method	8015M/D: Die:	sel Range	Organics	
Client ID: PBS	Batch ID:	73727	R	unNo: 95	320				
Prep Date: 3/15/2023	Analysis Date:	3/16/2023	S	SeaNo: 34	48733	Units: %Rec			
1	,		-						
Analyte	·		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Surr: DNOP	·				LowLimit 69	HighLimit 147	%RPD	RPDLimit	Qual
	Result PC	QL SPK value 10.00	SPK Ref Val	%REC 102	69				Qual
Surr: DNOP	Result PO	QL SPK value 10.00	SPK Ref Val	%REC 102	69 A Method	147			Qual
Surr: DNOP Sample ID: LCS-73770	Result PO	QL SPK value 10.00	SPK Ref Val Test	%REC 102 tCode: EP	69 A Method	147	sel Range		Qual
Surr: DNOP Sample ID: LCS-73770 Client ID: LCSS	Result PO 10 SampType: Batch ID: Analysis Date:	QL SPK value 10.00	SPK Ref Val Test	%REC 102 tCode: EP	69 A Method	147 8015M/D: Dies	sel Range		Qual
Surr: DNOP Sample ID: LCS-73770 Client ID: LCSS Prep Date: 3/17/2023	Result PO 10 SampType: Batch ID: Analysis Date:	QL SPK value 10.00 : LCS : 73770	SPK Ref Val Test	%REC 102 tCode: EP , tunNo: 95 ; seqNo: 34 .	69 A Method 3 355 49228	147 8015M/D: Die: Units: mg/K	sel Range	Organics	
Surr: DNOP Sample ID: LCS-73770 Client ID: LCSS Prep Date: 3/17/2023 Analyte	Result PO 10 SampType: Batch ID: Analysis Date: Result PO	QL SPK value 10.00 : LCS : 73770 : 3/17/2023 QL SPK value	SPK Ref Val Testi R S SPK Ref Val	%REC 102 tCode: EP tunNo: 95 deqNo: 34 %REC	69 A Method 355 49228 LowLimit	147 8015M/D: Die: Units: mg/K HighLimit	sel Range	Organics	
Surr: DNOP Sample ID: LCS-73770 Client ID: LCSS Prep Date: 3/17/2023 Analyte Diesel Range Organics (DRO)	Result PO 10 SampType: Batch ID: Analysis Date: Result PO 44	QL SPK value 10.00 : LCS : 73770 : 3/17/2023 QL SPK value 10 50.00 5.000	SPK Ref Val Test R S SPK Ref Val 0	%REC 102 Code: EPA tunNo: 95: SeqNo: 34: %REC 87.5 85.0	69 A Method 355 49228 LowLimit 61.9 69	147 8015M/D: Dies Units: mg/K HighLimit 130	sel Range g %RPD	Organics RPDLimit	

Qualifiers:

Prep Date:

Analyte

Value exceeds Maximum Contaminant Level.

3/17/2023

- 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

Diesel Range Organics (DRO)

Motor Oil Range Organics (MRO)

Analysis Date: 3/17/2023

Result

ND

ND

PQL

10

50

B Analyte detected in the associated Method Blank

SeqNo: 3449229

Units: mg/Kg

%RPD

HighLimit

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

SPK value SPK Ref Val %REC LowLimit

RL Reporting Limit

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RPDLimit

Qual

Hall Environmental Analysis Laboratory, Inc.

8.6

WO#: 2303585 24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-73770 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

PBS Client ID: Batch ID: 73770 RunNo: 95355

Prep Date: 3/17/2023 Analysis Date: 3/17/2023 SeqNo: 3449229 Units: mq/Kq

SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Surr: DNOP 8.9 10.00 88.7 69 147

Sample ID: MB-73794 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 73794 RunNo: 95380 Prep Date: 3/20/2023 Analysis Date: 3/20/2023 SeqNo: 3450241 Units: mg/Kg **RPDLimit** Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP

Sample ID: LCS-73794 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 73794 RunNo: 95380 Prep Date: 3/20/2023 Analysis Date: 3/20/2023 SeqNo: 3450243 Units: mg/Kg **RPDLimit** %RPD PQL SPK value SPK Ref Val %REC HighLimit Analyte Result LowLimit Qual

86.4

147

69

Diesel Range Organics (DRO) 46 10 50.00 91.6 61.9 130 Surr: DNOP 5.000 4.4 87.0 69 147

10.00

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
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2303585

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73714 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 73714 RunNo: 95315

Prep Date: Analysis Date: 3/16/2023 SeqNo: 3447482 3/15/2023 Units: %Rec

SPK Ref Val %RPD **RPDLimit** Analyte Result SPK value %REC LowLimit HighLimit Qual

Surr: BFB 1900 1000 190 37.7 212

Sample ID: mb-73714 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 73714 RunNo: 95315

Prep Date: 3/15/2023 Analysis Date: 3/16/2023 SeqNo: 3447483 Units: %Rec

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Surr: BFB 1100 1000 106 37.7 212

Sample ID: Ics-73674 TestCode: EPA Method 8015D: Gasoline Range SampType: LCS Client ID: LCSS Batch ID: 73674 RunNo: 95308 Prep Date: Analysis Date: 3/16/2023 SeqNo: 3448234 3/13/2023 Units: mq/Kq Result POI SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte I owl imit Qual

Gasoline Range Organics (GRO) 18 0 5.0 25.00 73.2 70 130 Surr: BFB 1900 1000 188 37.7 212

Sample ID: mb-73674 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 73674 RunNo: 95308 Prep Date: 3/13/2023 Analysis Date: 3/16/2023 SeqNo: 3448507 Units: ma/Ka Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual ND 5.0

Gasoline Range Organics (GRO) Surr: BFB 900 1000 90.0 37.7 212

Sample ID: Ics-73675 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: 73675 RunNo: 95315 LCSS Analysis Date: 3/16/2023 Prep Date: 3/13/2023 SeqNo: 3448606 Units: mg/Kg **PQL** SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result SPK value LowLimit Qual

70 Gasoline Range Organics (GRO) 24 5.0 25.00 0 96.0 130 Surr: BFB 1900 1000 194 37.7 212

Sample ID: mb-73675 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: Batch ID: 73675 RunNo: 95315 Prep Date: Analysis Date: 3/16/2023 SeqNo: 3448607 3/13/2023 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) ND 5.0

Surr BFB 1000 1000 104 37.7 212

Qualifiers:

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

PBS

- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585**

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73706 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 73706 RunNo: 95348

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SegNo: 3448837 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: BFB 1800 1000 179 37.7 212

Sample ID: mb-73706 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 73706 RunNo: 95348

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3448838 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: BFB 990 1000 98.6 37.7 212

Sample ID: Ics-73686 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 73686 RunNo: 95373

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3449976 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) 21 5.0 25.00 0 83.1 70 130

 Gasoline Range Organics (GRO)
 21
 5.0
 25.00
 0
 83.1
 70
 130

 Surr: BFB
 1900
 1000
 186
 37.7
 212

Sample ID: mb-73686 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 73686 RunNo: 95373

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3449977 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 920 1000 92.2 37.7 212

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585**

24-Mar-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73674	Samp	ype: LC :	S	Tes	tCode: EF	les				
Client ID: LCSS	Batcl	n ID: 736	574	F	RunNo: 9	5308				
Prep Date: 3/13/2023	Analysis [Analysis Date: 3/16/2023 SeqNo: 3448410 Units: mg/Kg				g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.84	0.025	1.000	0	84.4	80	120			
Toluene	0.84	0.050	1.000	0	83.5	80	120			
Ethylbenzene	0.82	0.050	1.000	0	81.9	80	120			
Xylenes, Total	2.4	0.10	3.000	0	81.4	80	120			
Surr: 4-Bromofluorobenzene	0.95		1.000		94.7	70	130			

Sample ID: mb-73674	Samp	ype: ME	BLK	Tes	tCode: EF	PA Method	d 8021B: Volatiles				
Client ID: PBS	Batcl	n ID: 73 6	674	F	RunNo: 9	5308					
Prep Date: 3/13/2023	Analysis Date: 3/16/2023			5	SeqNo: 34	148534	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	0.93		1.000		92.6	70	130				

Sample ID: LCS-73675	SampType: LCS			Tes	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 73675			F	RunNo: 95						
Prep Date: 3/13/2023	Analysis Date: 3/16/2023			5	SeqNo: 34	148608	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.96	0.025	1.000	0	95.7	80	120				
Toluene	0.96	0.050	1.000	0	95.6	80	120				
Ethylbenzene	0.94	0.050	1.000	0	94.3	80	120				
Xylenes, Total	2.8	0.10	3.000	0	94.2	80	120				
Surr: 4-Bromofluorobenzene	0.99		1.000		98.6	70	130				

Sample ID: mb-73675 SampType: MBLK Client ID: PBS Batch ID: 73675			BLK	TestCode: EPA Method 8021B: Volatiles						
			RunNo: 95315							
Prep Date: 3/13/2023	Analysis [Analysis Date: 3/16/2023			SeqNo: 34	448609	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	0.97		1.000		97.3	70	130			

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303585 24-Mar-23**

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-73706 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: 73706 RunNo: 95348

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3448840 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Surr: 4-Bromofluorobenzene
 0.95
 1.000
 95.0
 70
 130

Sample ID: mb-73706 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 73706 RunNo: 95348

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3448841 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: 4-Bromofluorobenzene 0.95 1.000 94.5 70 130

Sample ID: Ics-73686 TestCode: EPA Method 8021B: Volatiles SampType: LCS Client ID: LCSS Batch ID: 73686 RunNo: 95373 Prep Date: Analysis Date: 3/17/2023 SeqNo: 3450049 Units: mg/Kg 3/14/2023 POI SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result I owl imit 0.86 0.025 86.4 Benzene 1.000 0 80 Toluene 0.87 0.050 1.000 0 86.9 80 120 Ethylbenzene 0.85 0.050 1.000 0 85.2 80 120 0 Xylenes, Total 2.5 0.10 3.000 84.8 80 120 Surr: 4-Bromofluorobenzene 0.95 1.000 95.2 70 130

Sample ID: mb-73686 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 73686 RunNo: 95373

Prep Date: 3/14/2023 Analysis Date: 3/17/2023 SeqNo: 3450050 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 0.92 1.000 92.1 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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

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

Sample Log-In Check List

				weosue. www.r		<i></i>					
Client Name:	EOG		Work Order Number:						RcptNo: 1		
Received By:	Tracy Casa	rrubias	3/10/20	23 7:30:00 Al	M						
Completed By:	Tracy Casa	rrubias	3/10/20	23 8:00:57 AI	М						
Reviewed By:	JN3/1	0/23									
Chain of Cus	tody										
1. Is Chain of C	ustody comple	te?			Yes	V	No		Not Present \square		
2. How was the	sample delive	red?			Cour	<u>ier</u>					
Log In 3. Was an attem	ont made to co	ol the samn	les?		Yes		No	П	na 🗆		
or rido un alton	ipt made to co	or the outlip			103	ت					
4. Were all samp	oles received a	it a tempera	ture of >0° C	to 6.0°C	Yes	✓	No		na 🗆		
5. Sample(s) in	proper contain	er(s)?			Yes	\checkmark	No				
6. Sufficient sam	ple volume for	indicated to	est(s)?		Yes	✓	No				
7. Are samples (except VOA ar	nd ONG) pro	operly preserve	ed?	Yes	V	No				
8. Was preserva	tive added to b	ottles?			Yes		No	V	na 🗆		
9. Received at le	east 1 vial with	headspace	<1/4" for AQ \	OA?	Yes		No		NA 🗹		
10. Were any sar	nple containers	s received b	roken?		Yes	\sqcup	No	✓	# of preserved		
11. Does paperwo			.		Yes	V	No		bottles checked for pH:	f >12 unless noted)	
12. Are matrices of	ancies on chair correctly identif	-			Yes		No	П	Adjusted?	1 - 12 unicss notcuj	
			-			<u>v</u>	No				
13. Is it clear what analyses were requested?14. Were all holding times able to be met? (If no, notify customer for authorization.)						<u> </u>	No	_	Checked by:	Wh 3.10.2	
Special Handl	ing (if appl	icable)									
15. Was client no	tified of all disc	crepancies v	with this order	>	Yes		No		NA 🗹	_	
Person	Notified:			Date:							
By Who	om:			Via:	еМа	il 🗌	Phone	Fax	☐ In Person		
Regard	ing: [No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	-			The same of the sa		
Client In	nstructions:							-			
16. Additional re	marks:										
17. Cooler Infor											
Cooler No		Condition	Seal Intact		Seal Da	te	Signed E	Зу			
1	5.0	Good	Yes	Yogi		1					

1 of Fage 247 of 375
HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) (ORO / DRO / MRO) (1208) X3T8 Rush EOG S DAY TAT Cooler Temp(Including CF): 5.0 - 0= 5.0 · 600 4303585 B Time 3/10/23 3.4.13 Via: Course Date 400 000 000 003 SOS 8 200 ğ 3 200 10 Project Manager: W. Kierdorf BATTERY J. Rartines Preservative Type A. Chumaan X Yes Xia: I UIII-AIOUIIG IIIIE STACK BG Project #: 5375 Project Name # of Coolers: 17402 Jur Type and # Received by: Received by: Container Sampler: On Ice: Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by 9F2 if 26122 distiblely Record Matrix Sample Name 8-1 8-10 3-15 8-3 11-8 2-9 8-4 8-5 B-6 6-8 8.8 8-7 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com WWW. □ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other 5016 Phone #: 521-335-1785 Excel Time 1143 1210 QA/QC Package: 147 106/166.Pd ■ EDD (Type) 130 1135 1150 1132 1155 707 1207 1137 <u>×</u> Accreditation: Time: Time: ■ Standard S ■ NELAC 2-8-23 Date 12-6-23 Date:

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 repor

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

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 repor

4 of 5 Page 250 of 375 HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) PH:8015D(GRO / DRO / MRO) BTEX (8021) × Rush FOG 5 DAY 7-47 1 Boh 3.9.13 0000 Cooler Temp(Including CF): 5.0 - 6-50. HEAL No. 3/10/23 2303585 Date BATTERY 470 **%**□ 150 649 045 270 379 038 039 040 SYL 043 170 Project Manager: W. Kierdorf J. Martinez Preservative ICE KYes STARK BG Type ζiä: וווום וווום וווום Project #: 5375 Project Name: Z Standard # of Coolers: 1x 402)av Type and # Received by: Received by: Container Sampler: On Ice: ☐ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Matrix Sample Name Received by PCP in 1942 UST SUNT Kecord 13-38 8-37 8-43 8-39 017-8 24-8 6-44 14-8 8-45 3-40 8-48 6-47 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com □ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other Excel Phone #: 521-335-1785 501 Time 1536 1522 285 <u>5</u> 1520 1524 1530 1534 0000 QA/QC Package: 1506 ■ EDD (Type) 1500 150J 1510 1517 Time: Accreditation: Time: ■ Standard ■ NELAC 13-9-23 3-8-23 Date

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 repor

Page 251 of 375 **ANALYSIS LABORATORY** HALL ENVIRONMENTAL 5 of 2 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) × TPH:8015D(GRO / DRO / MRO) X (1508) X3T8 × Rush EOGS OAY TAT 3-9-23 0000 Cooler Temp(Including CF): 5.6 - Ø = 5.0 -c Time HEAL No. 2352056 **8** 649 STARK BG BATTERY SS . Mortinez Project Manager: W. Kierdorf Preservative 1CE Yes Type Via: FIULT DIMONET IIIIE Project #: 5375 Project Name: Container Type and # Standard # of Coolers: 1x402 Jar Received by: Received by: Sampler: On Ice: ☐ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Sample Name Received by PRINGS 1923 USTORY KECOND 13-50 64-8 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com □ Az Compliance Client: EOG-Artesia / Ranger Env. 2 Relinquished by: Reling Wished by: □ Other_ Matrix Excel 5011 Phone #: 521-335-1785 Time 1540 B.9.23 1900 QA/QC Package: 0230 ■ EDD (Type) 1542 Time: Accreditation: Time: ■ Standard ■ NELAC 12-68 Date 828.8 Date:

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 repor



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

April 04, 2023

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

RE: Stark BG Battery OrderNo.: 2303C86

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 5 sample(s) on 3/25/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 4/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/1

Stark BG Battery **Project:** Collection Date: 3/23/2023 11:45:00 AM 2303C86-001 Lab ID: Matrix: SOIL Received Date: 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	880	60		mg/Kg	20	3/30/2023 2:13:48 PM	74020
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: PRD
Diesel Range Organics (DRO)	7300	92		mg/Kg	10	3/31/2023 2:06:10 AM	74034
Motor Oil Range Organics (MRO)	3500	460		mg/Kg	10	3/31/2023 2:06:10 AM	74034
Surr: DNOP	0	69-147	S	%Rec	10	3/31/2023 2:06:10 AM	74034
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: CCM
Gasoline Range Organics (GRO)	100	24		mg/Kg	5	3/30/2023 6:57:00 PM	73993
Surr: BFB	254	37.7-212	S	%Rec	5	3/30/2023 6:57:00 PM	73993
EPA METHOD 8021B: VOLATILES						Analyst	: CCM
Benzene	ND	0.12		mg/Kg	5	3/30/2023 6:57:00 PM	73993
Toluene	0.98	0.24		mg/Kg	5	3/30/2023 6:57:00 PM	73993
Ethylbenzene	1.9	0.24		mg/Kg	5	3/30/2023 6:57:00 PM	73993
Xylenes, Total	4.0	0.47		mg/Kg	5	3/30/2023 6:57:00 PM	73993
Surr: 4-Bromofluorobenzene	134	70-130	S	%Rec	5	3/30/2023 6:57:00 PM	73993

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

Page 1 of 10

Date Reported: 4/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/2

Stark BG Battery **Project:** Collection Date: 3/23/2023 11:50:00 AM 2303C86-002 Lab ID: Matrix: SOIL Received Date: 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	2000	60		mg/Kg	20	3/30/2023 2:51:01 PM	74020
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: PRD
Diesel Range Organics (DRO)	12000	190		mg/Kg	20	3/31/2023 12:52:02 PM	74034
Motor Oil Range Organics (MRO)	5000	960		mg/Kg	20	3/31/2023 12:52:02 PM	74034
Surr: DNOP	0	69-147	S	%Rec	20	3/31/2023 12:52:02 PM	74034
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: CCM
Gasoline Range Organics (GRO)	170	24		mg/Kg	5	3/30/2023 7:18:00 PM	73993
Surr: BFB	250	37.7-212	S	%Rec	5	3/30/2023 7:18:00 PM	73993
EPA METHOD 8021B: VOLATILES						Analyst	: CCM
Benzene	ND	0.12		mg/Kg	5	3/30/2023 7:18:00 PM	73993
Toluene	0.30	0.24		mg/Kg	5	3/30/2023 7:18:00 PM	73993
Ethylbenzene	2.9	0.24		mg/Kg	5	3/30/2023 7:18:00 PM	73993
Xylenes, Total	5.7	0.48		mg/Kg	5	3/30/2023 7:18:00 PM	73993
Surr: 4-Bromofluorobenzene	164	70-130	S	%Rec	5	3/30/2023 7:18:00 PM	73993

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

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Date Reported: 4/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/3

 Project:
 Stark BG Battery
 Collection Date: 3/23/2023 11:52:00 AM

 Lab ID:
 2303C86-003
 Matrix: SOIL
 Received Date: 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: SNS
Chloride	1100	60		mg/Kg	20	3/30/2023 4:17:54 PM	74038
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: PRD
Diesel Range Organics (DRO)	800	88		mg/Kg	10	3/30/2023 3:05:38 PM	74015
Motor Oil Range Organics (MRO)	1300	440		mg/Kg	10	3/30/2023 3:05:38 PM	74015
Surr: DNOP	0	69-147	S	%Rec	10	3/30/2023 3:05:38 PM	74015
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	3/31/2023 4:54:03 AM	74005
Surr: BFB	98.0	37.7-212		%Rec	5	3/31/2023 4:54:03 AM	74005
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.12		mg/Kg	5	3/31/2023 4:54:03 AM	74005
Toluene	ND	0.24		mg/Kg	5	3/31/2023 4:54:03 AM	74005
Ethylbenzene	ND	0.24		mg/Kg	5	3/31/2023 4:54:03 AM	74005
Xylenes, Total	ND	0.48		mg/Kg	5	3/31/2023 4:54:03 AM	74005
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	5	3/31/2023 4:54:03 AM	74005

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

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Date Reported: 4/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/4

Stark BG Battery **Project:** Collection Date: 3/23/2023 11:54:00 AM 2303C86-004 Lab ID: Matrix: SOIL Received Date: 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	540	60	mg/Kg	20	3/30/2023 4:30:18 PM	74038
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	120	9.8	mg/Kg	1	3/31/2023 12:30:43 PM	74015
Motor Oil Range Organics (MRO)	170	49	mg/Kg	1	3/31/2023 12:30:43 PM	74015
Surr: DNOP	99.1	69-147	%Rec	1	3/31/2023 12:30:43 PM	74015
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/31/2023 5:17:26 AM	74005
Surr: BFB	98.2	37.7-212	%Rec	1	3/31/2023 5:17:26 AM	74005
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	3/31/2023 5:17:26 AM	74005
Toluene	ND	0.050	mg/Kg	1	3/31/2023 5:17:26 AM	74005
Ethylbenzene	ND	0.050	mg/Kg	1	3/31/2023 5:17:26 AM	74005
Xylenes, Total	ND	0.099	mg/Kg	1	3/31/2023 5:17:26 AM	74005
Surr: 4-Bromofluorobenzene	86.9	70-130	%Rec	1	3/31/2023 5:17:26 AM	74005

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

Qualifiers:

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

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Date Reported: 4/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/5

 Project:
 Stark BG Battery
 Collection Date: 3/23/2023 11:56:00 AM

 Lab ID:
 2303C86-005
 Matrix: SOIL
 Received Date: 3/25/2023 11:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	520	60	mg/Kg	20	3/30/2023 4:42:42 PM	74038
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	69	9.5	mg/Kg	1	3/31/2023 12:41:21 PM	74015
Motor Oil Range Organics (MRO)	130	47	mg/Kg	1	3/31/2023 12:41:21 PM	74015
Surr: DNOP	106	69-147	%Rec	1	3/31/2023 12:41:21 PM	74015
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	3/31/2023 5:40:51 AM	74005
Surr: BFB	98.5	37.7-212	%Rec	1	3/31/2023 5:40:51 AM	74005
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	3/31/2023 5:40:51 AM	74005
Toluene	ND	0.049	mg/Kg	1	3/31/2023 5:40:51 AM	74005
Ethylbenzene	ND	0.049	mg/Kg	1	3/31/2023 5:40:51 AM	74005
Xylenes, Total	ND	0.097	mg/Kg	1	3/31/2023 5:40:51 AM	74005
Surr: 4-Bromofluorobenzene	86.5	70-130	%Rec	1	3/31/2023 5:40:51 AM	74005

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303C86**

04-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-74020 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74020 RunNo: 95700

Prep Date: 3/30/2023 Analysis Date: 3/30/2023 SeqNo: 3463677 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74020 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74020 RunNo: 95700

Prep Date: 3/30/2023 Analysis Date: 3/30/2023 SeqNo: 3463678 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.6 90 110

Sample ID: MB-74038 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74038 RunNo: 95700

Prep Date: 3/30/2023 Analysis Date: 3/30/2023 SeqNo: 3463712 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74038 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74038 RunNo: 95700

Prep Date: 3/30/2023 Analysis Date: 3/30/2023 SeqNo: 3463713 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.7 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
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303C86** *04-Apr-23*

Client: EOG

Project: Stark BG Battery

Sample ID: MB-74015	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics									
Client ID: PBS	Batch ID: 74015	RunNo: 95677									
Prep Date: 3/29/2023	Analysis Date: 3/30/2023	SeqNo: 3462620	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 69	147								
Sample ID: LCS-74015	SampType: LCS	TestCode: EPA Method 8	8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 74015	RunNo: 95677									
Prep Date: 3/29/2023	Analysis Date: 3/30/2023	SeqNo: 3462621	Units: mg/Kg								
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual								
Diesel Range Organics (DRO)	49 10 50.00	0 98.5 61.9	130								
Surr: DNOP	5.5 5.000	110 69	147								
Sample ID: MB-74034	SampType: MBLK	TestCode: EPA Method 8	8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 74034	RunNo: 95677									
Prep Date: 3/30/2023	Analysis Date: 3/30/2023	SeqNo: 3463183	Units: mg/Kg								
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual								
Diesel Range Organics (DRO)	ND 10										
Motor Oil Range Organics (MRO)	ND 50										
Surr: DNOP	9.6 10.00	96.5 69	147								
Sample ID: LCS-74034	SampType: LCS	TestCode: EPA Method 8	8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 74034	RunNo: 95677									
Prep Date: 3/30/2023	Analysis Date: 3/30/2023	SeqNo: 3463186	Units: mg/Kg								
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual								
Diesel Range Organics (DRO)	41 10 50.00	0 81.1 61.9	130								
Surr: DNOP	4.9 5.000	97.7 69	147								
Sample ID: MB-74042	SampType: MBLK	TestCode: EPA Method 8	8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 74042	RunNo: 95708									

Qualifiers:

Analyte

Surr: DNOP

- 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

Prep Date: 3/30/2023

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

Analysis Date: 3/31/2023

Result

9.7

B Analyte detected in the associated Method Blank

SeqNo: 3465049

97.5

Units: %Rec

HighLimit

147

69

%RPD

RPDLimit

Qual

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

SPK value SPK Ref Val %REC LowLimit

10.00

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303C86**

04-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-74042 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 74042 RunNo: 95708

Prep Date: 3/30/2023 Analysis Date: 3/31/2023 SeqNo: 3465054 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: DNOP 4.7 5.000 93.5 69 147

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303C86** *04-Apr-23*

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73993 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 73993 RunNo: 95676

Prep Date: 3/28/2023 Analysis Date: 3/30/2023 SeqNo: 3462547 Units: mg/Kg

PQL SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result LowLimit HighLimit Qual Gasoline Range Organics (GRO) 23 5.0 25.00 Λ 91.5 70 130 Surr: BFB 2000 1000 205 37.7 212

Sample ID: mb-73993 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 73993 RunNo: 95676

Prep Date: 3/28/2023 Analysis Date: 3/30/2023 SeqNo: 3462548 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 880 1000 87.8 37.7 212

Sample ID: Ics-74005 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74005 RunNo: 95669

Prep Date: 3/29/2023 Analysis Date: 3/30/2023 SeqNo: 3463607 Units: mg/Kg

Result SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte PQL LowLimit HighLimit Qual Gasoline Range Organics (GRO) 22 5.0 25.00 0 88.5 70 130 Surr: BFB 1900 1000 194 37.7 212

Sample ID: mb-74005 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

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Client ID: PBS Batch ID: 74005 RunNo: 95669

Prep Date: 3/29/2023 Analysis Date: 3/30/2023 SeqNo: 3463608 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 103 37.7 212

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303C86** *04-Apr-23*

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-73993	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batch	n ID: 73 9	993	F	RunNo: 9	5676				
Prep Date: 3/28/2023	Analysis D	oate: 3/3	30/2023	9	SeqNo: 3	462553	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.3	80	120			
Toluene	0.94	0.050	1.000	0	94.0	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.4	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		89.6	70	130			

Sample ID: mb-73993	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	1D: 73	993	F	RunNo: 9	5676				
Prep Date: 3/28/2023	Analysis D	ate: 3/	30/2023	S	SeqNo: 3	462554	Units: mg/K	ίg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		86.4	70	130			

Sample ID: LCS-74005	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	n ID: 74 0	005	F	RunNo: 9	5669				
Prep Date: 3/29/2023	Analysis D	ate: 3/3	30/2023	8	SeqNo: 3	463614	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	80	120			
Toluene	0.91	0.050	1.000	0	90.9	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.8	80	120			
Surr: 4-Bromofluorobenzene	0.94		1.000		94.1	70	130			

Sample ID: mb-74005	Result PQL SP ND 0.025 ND 0.050 ND 0.050		BLK	Tes	tCode: El	PA Method	l 8021B: Volatiles					
Client ID: PBS	Analysis Date: 3, Result PQL ND 0.025		005	R	tunNo: 9	5669						
Prep Date: 3/29/2023	Result PQL SPK		30/2023	S	SeqNo: 3	463615	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	0.92		1.000		91.8	70	130					

Qualifiers:

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

				0.40	ber: 2303C				RcptNo:	'	
Received By:	Tracy Cas	arrubias	3/25/20	23 11:00:0	0 AM						
Completed By:	Tracy Cas	arrubias	3/25/20	23 12:10:1	0 PM						
Reviewed By:	Jn3/2	27/23									
Chain of Cus	tody										
1. Is Chain of Cu	ustody comp	lete?			Yes	✓	No [Not Prese	ent 🗌		
2. How was the	sample deliv	ered?			Courie	<u>:</u> [
<u>Log In</u>							_	_			
3. Was an attem	ipt made to c	ool the samp	les?		Yes	/	No 🗆] !	VA 🗌		
4. Were all samp	oles received	at a tempera	ture of >0° C	to 6.0°C	Yes [No 🗆) ,	NA 🗆		
5. Sample(s) in p	proper contai	iner(s)?			Yes [No 🗆]			
6. Sufficient sam	ple volume f	or indicated to	est(s)?		Yes 🖪	2	No 🗆				
7. Are samples (except VOA	and ONG) pro	perly preserve	ed?	Yes 🛭		No 🗌				
8. Was preservat	tive added to	bottles?			Yes [No 🗹	N	а 🗆		
9. Received at le	ast 1 vial wit	h headspace	<1/4" for AQ \	OA?	Yes []	No 🗌	N	IA 🗹		
10. Were any san	nple containe	ers received b	roken?		Yes		No 🗹	# of preserv	ed		
11. Does paperwo (Note discrepa)		Yes 🛚		No 🗆		(<2 or	>12 uni	ess noted)
12. Are matrices o	orrectly iden	tified on Chai	n of Custody?		Yes 🛚		No 🗌	Adjus	ted?		
13. Is it clear what	t analyses we	ere requested	?		Yes 🛚		No 🗌		/	~	0 10-10
14. Were all holdir (If no, notify cu	_				Yes 🛚		No 🗌	Check	ed by:	[MC	312511
Special Handl	ing (if app	olicable)									
15. Was client no	tified of all di	screpancies v	with this order		Yes [No 🗆] 1	NA 🗹	200	
Person	Notified:		***************	Date			Maria de la compania	er .			
By Who	m:			Via:	eMail		Phone E	x 🔲 In Person	ı		
Regardi	ng:										
Client Ir	nstructions:					Protection of Product					
16. Additional rer	marks:										
17. Cooler Information Cooler No.		Condition	Cool Intact	Cool Na	Cocl D-1	-	Cianad D.				
1	4.3	Good	Seal Intact Yes	Seal No Yogi	Seal Date	3	Signed By	- the state of the			

Standard Aush EoC 5 chy	HALL ENVIRONMENT OF 375		37109		Inal	(ЮВ	W/C			D(e	1EX (80 9H:801 9 ebinolde	qΤ	XXX				-1				Remarks: Bill to EOG Artesia		
O (uo	:		න ඉ	ject #: 5375		ject Manager: W. Kierdorf			F. A Motinica	lore:	(Including OF): 4 U - C	Preservative	1.ype 23(J01	2000	003	700	700				Via: Date	Muy 3/4/23	Via: court Date
		Pro	ess: EOG - 105 S 4th St, Artesia NM, 88210		21-335-1785				☐ Az Compliance	Excel		O Complete C	Matrix Oarriple Name	50il B-23A/1	B-22A/	6-224/	6-224/	1 B-224/				Relinquished by:		Relinquistred by:

If necessary, samples submitted to Hall Ehvironmental 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



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

April 14, 2023

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

RE: Stark BG Battery OrderNo.: 2304350

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 4 sample(s) on 4/7/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 4/14/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22A/1A

 Project:
 Stark BG Battery
 Collection Date: 4/6/2023 9:45:00 AM

 Lab ID:
 2304350-001
 Matrix: SOIL
 Received Date: 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	290	60	mg/Kg	20	4/12/2023 10:28:37 PM	74285
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	100	9.4	mg/Kg	1	4/13/2023 12:29:15 PM	74270
Motor Oil Range Organics (MRO)	66	47	mg/Kg	1	4/13/2023 12:29:15 PM	74270
Surr: DNOP	104	69-147	%Rec	1	4/13/2023 12:29:15 PM	74270
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/12/2023 7:49:00 PM	74262
Surr: BFB	87.0	37.7-212	%Rec	1	4/12/2023 7:49:00 PM	74262
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.025	mg/Kg	1	4/12/2023 7:49:00 PM	74262
Toluene	ND	0.049	mg/Kg	1	4/12/2023 7:49:00 PM	74262
Ethylbenzene	ND	0.049	mg/Kg	1	4/12/2023 7:49:00 PM	74262
Xylenes, Total	ND	0.098	mg/Kg	1	4/12/2023 7:49:00 PM	74262
Surr: 4-Bromofluorobenzene	84.7	70-130	%Rec	1	4/12/2023 7:49:00 PM	74262

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

Qualifiers:

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

Page 1 of 8

Date Reported: 4/14/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-21A/1A

 Project:
 Stark BG Battery
 Collection Date: 4/6/2023 10:00:00 AM

 Lab ID:
 2304350-002
 Matrix: SOIL
 Received Date: 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	930	60	mg/Kg	20	4/12/2023 10:41:02 PM	74285
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	200	9.6	mg/Kg	1	4/13/2023 12:51:10 PM	74270
Motor Oil Range Organics (MRO)	120	48	mg/Kg	1	4/13/2023 12:51:10 PM	74270
Surr: DNOP	92.7	69-147	%Rec	1	4/13/2023 12:51:10 PM	74270
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/12/2023 8:11:00 PM	74262
Surr: BFB	91.6	37.7-212	%Rec	1	4/12/2023 8:11:00 PM	74262
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	4/12/2023 8:11:00 PM	74262
Toluene	ND	0.049	mg/Kg	1	4/12/2023 8:11:00 PM	74262
Ethylbenzene	ND	0.049	mg/Kg	1	4/12/2023 8:11:00 PM	74262
Xylenes, Total	ND	0.098	mg/Kg	1	4/12/2023 8:11:00 PM	74262
Surr: 4-Bromofluorobenzene	88.2	70-130	%Rec	1	4/12/2023 8:11:00 PM	74262

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

Page 2 of 8

Date Reported: 4/14/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22/W1

 Project:
 Stark BG Battery
 Collection Date: 4/6/2023 10:20:00 AM

 Lab ID:
 2304350-003
 Matrix: SOIL
 Received Date: 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	390	60	mg/Kg	20	4/12/2023 10:53:26 PM	74285
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	110	10	mg/Kg	1	4/13/2023 1:23:04 PM	74270
Motor Oil Range Organics (MRO)	87	50	mg/Kg	1	4/13/2023 1:23:04 PM	74270
Surr: DNOP	103	69-147	%Rec	1	4/13/2023 1:23:04 PM	74270
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/12/2023 8:32:00 PM	74262
Surr: BFB	90.1	37.7-212	%Rec	1	4/12/2023 8:32:00 PM	74262
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	4/12/2023 8:32:00 PM	74262
Toluene	ND	0.048	mg/Kg	1	4/12/2023 8:32:00 PM	74262
Ethylbenzene	ND	0.048	mg/Kg	1	4/12/2023 8:32:00 PM	74262
Xylenes, Total	ND	0.095	mg/Kg	1	4/12/2023 8:32:00 PM	74262
Surr: 4-Bromofluorobenzene	85.4	70-130	%Rec	1	4/12/2023 8:32:00 PM	74262

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

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Date Reported: 4/14/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-22/W2

Project: Stark BG Battery
 Collection Date: 4/6/2023 10:40:00 AM

 Lab ID: 2304350-004
 Matrix: SOIL
 Received Date: 4/7/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	960	59	mg/Kg	20	4/12/2023 11:30:40 PM	74285
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	120	9.6	mg/Kg	1	4/13/2023 1:54:55 PM	74270
Motor Oil Range Organics (MRO)	70	48	mg/Kg	1	4/13/2023 1:54:55 PM	74270
Surr: DNOP	99.1	69-147	%Rec	1	4/13/2023 1:54:55 PM	74270
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/12/2023 8:54:00 PM	74262
Surr: BFB	91.3	37.7-212	%Rec	1	4/12/2023 8:54:00 PM	74262
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.025	mg/Kg	1	4/12/2023 8:54:00 PM	74262
Toluene	ND	0.049	mg/Kg	1	4/12/2023 8:54:00 PM	74262
Ethylbenzene	ND	0.049	mg/Kg	1	4/12/2023 8:54:00 PM	74262
Xylenes, Total	ND	0.098	mg/Kg	1	4/12/2023 8:54:00 PM	74262
Surr: 4-Bromofluorobenzene	87.5	70-130	%Rec	1	4/12/2023 8:54:00 PM	74262

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

pple pH Not In Range Page 4 of 8

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304350**

14-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-74285 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74285 RunNo: 95984

Prep Date: 4/12/2023 Analysis Date: 4/12/2023 SeqNo: 3475711 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74285 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74285 RunNo: 95984

Prep Date: 4/12/2023 Analysis Date: 4/12/2023 SeqNo: 3475712 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 15 1.5 15.00 0 101 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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2304350**

14-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-74270 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 74270 RunNo: 96013

Prep Date: 4/12/2023 Analysis Date: 4/13/2023 SeqNo: 3476725 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result LowLimit Diesel Range Organics (DRO) 10 0 41 50.00 82.9 61.9 130 Surr: DNOP 4.6 5.000 92.9 147

Sample ID: MB-74270 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 74270 RunNo: 96013

Prep Date: 4/12/2023 Analysis Date: 4/13/2023 SeqNo: 3476729 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.7 10.00 96.6 69 147

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2304350**

14-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-74262 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74262 RunNo: 95978

Prep Date: 4/11/2023 Analysis Date: 4/12/2023 SeqNo: 3475392 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) 22 5.0 25.00 0 89.8 70 130

 Gasoline Range Organics (GRO)
 22
 5.0
 25.00
 0
 89.8
 70
 130

 Surr: BFB
 1900
 1000
 192
 37.7
 212

Sample ID: mb-74262 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 74262 RunNo: 95978

Prep Date: 4/11/2023 Analysis Date: 4/12/2023 SeqNo: 3475394 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 910 1000 90.6 37.7 212

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2304350**

14-Apr-23

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-74262	SampT	SampType: LCS TestCode: EPA Method 8				8021B: Volat	iles			
Client ID: LCSS	Batcl	n ID: 74 2	262	RunNo: 95978						
Prep Date: 4/11/2023	Analysis D	Date: 4/	12/2023	SeqNo: 3475411			Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.0	80	120			
Toluene	0.90	0.050	1.000	0	89.5	80	120			
Ethylbenzene	0.87	0.050	1.000	0	87.0	80	120			
Xylenes, Total	2.6	0.10	3.000	0	86.4	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		87.5	70	130			

Sample ID: mb-74262	Sampl	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	l 8021B: Volatiles					
Client ID: PBS	Batcl	h ID: 74	262	F	RunNo: 9	5978						
Prep Date: 4/11/2023	Analysis D	Date: 4/	12/2023	SeqNo: 3475412			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	0.86		1.000		86.5	70	130					

Qualifiers:

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

OF ALMAN FOO	- North - 200 4050		Donthley 4	,
Client Name: EOG Work Orde	er Number: 2304350		RcptNo: 1	
Received By: Tracy Casarrubias 4/7/2023 7:3	80:00 AM			
Completed By: Tracy Casarrubias 4/7/2023 8:4	1:59 AM			
Reviewed By: JN4/7/23				
Chain of Custody				
1. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?	<u>Courier</u>			
<u>Log In</u>				
3. Was an attempt made to cool the samples?	Yes 🔽	No 🗌	na 🗌	
4. Were all samples received at a temperature of >0° C to 6.0	0°C Yes ☑	No 🗌	na 🗆	
5. Sample(s) in proper container(s)?	Yes 🗹	No 🗆		
6. Sufficient sample volume for indicated test(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?	Yes 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes	No 🗹	# of preserved	/
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗸	No 🗆	bottles checked for pH: (<2 or >12	unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗆	Adjusted?	
13. Is it clear what analyses were requested?	Yes 🗹	No 🗆	/ ,,,,,,	11 7 00
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗆	Checked by: K/(4.1.23
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗆	NA 🗹	
Person Notified:	Date:			
By Whom:	Via: eMail P	hone 🗌 Fax	☐ In Person	
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information				
	al No Seal Date	Signed By		
1 5.4 Good Yes Yog	ji j			

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 repor



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

May 08, 2023

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

RE: Stark BG Battery OrderNo.: 2304A78

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 49 sample(s) on 4/26/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-1

Collection Date: 4/24/2023 3:01:00 PM **Project:** Stark BG Battery 2304A78-001 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1900	60	mg/Kg	20	5/1/2023 8:45:34 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	60	9.8	mg/Kg	1	4/28/2023 4:03:25 AM	74617
Motor Oil Range Organics (MRO)	98	49	mg/Kg	1	4/28/2023 4:03:25 AM	74617
Surr: DNOP	83.1	69-147	%Rec	1	4/28/2023 4:03:25 AM	74617
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 6:31:00 AM	74613
Surr: BFB	84.3	37.7-212	%Rec	1	5/2/2023 6:31:00 AM	74613
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	5/2/2023 6:31:00 AM	74613
Toluene	ND	0.049	mg/Kg	1	5/2/2023 6:31:00 AM	74613
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 6:31:00 AM	74613
Xylenes, Total	ND	0.099	mg/Kg	1	5/2/2023 6:31:00 AM	74613
Surr: 4-Bromofluorobenzene	85.9	70-130	%Rec	1	5/2/2023 6:31:00 AM	74613

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

Qualifiers:

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

Page 1 of 57

Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-2

Collection Date: 4/24/2023 3:03:00 PM **Project:** Stark BG Battery 2304A78-002 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	950	60	mg/Kg	20	5/1/2023 9:22:36 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	51	9.5	mg/Kg	1	4/28/2023 4:24:42 AM	74617
Motor Oil Range Organics (MRO)	62	47	mg/Kg	1	4/28/2023 4:24:42 AM	74617
Surr: DNOP	80.4	69-147	%Rec	1	4/28/2023 4:24:42 AM	74617
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/2/2023 6:52:00 AM	74613
Surr: BFB	85.6	37.7-212	%Rec	1	5/2/2023 6:52:00 AM	74613
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 6:52:00 AM	74613
Toluene	ND	0.047	mg/Kg	1	5/2/2023 6:52:00 AM	74613
Ethylbenzene	ND	0.047	mg/Kg	1	5/2/2023 6:52:00 AM	74613
Xylenes, Total	ND	0.094	mg/Kg	1	5/2/2023 6:52:00 AM	74613
Surr: 4-Bromofluorobenzene	84.4	70-130	%Rec	1	5/2/2023 6:52:00 AM	74613

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-3

Collection Date: 4/24/2023 3:04:00 PM **Project:** Stark BG Battery 2304A78-003 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1500	59	mg/Kg	20	5/1/2023 9:34:57 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	190	9.5	mg/Kg	1	4/28/2023 4:45:58 AM	74617
Motor Oil Range Organics (MRO)	220	48	mg/Kg	1	4/28/2023 4:45:58 AM	74617
Surr: DNOP	89.2	69-147	%Rec	1	4/28/2023 4:45:58 AM	74617
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/2/2023 7:14:00 AM	74613
Surr: BFB	87.3	37.7-212	%Rec	1	5/2/2023 7:14:00 AM	74613
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 7:14:00 AM	74613
Toluene	ND	0.048	mg/Kg	1	5/2/2023 7:14:00 AM	74613
Ethylbenzene	ND	0.048	mg/Kg	1	5/2/2023 7:14:00 AM	74613
Xylenes, Total	ND	0.095	mg/Kg	1	5/2/2023 7:14:00 AM	74613
Surr: 4-Bromofluorobenzene	84.9	70-130	%Rec	1	5/2/2023 7:14:00 AM	74613

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-4

Collection Date: 4/24/2023 3:06:00 PM **Project:** Stark BG Battery 2304A78-004 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	300	60	mg/Kg	20	5/1/2023 9:47:18 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	61	8.9	mg/Kg	1	4/28/2023 5:07:10 AM	74617
Motor Oil Range Organics (MRO)	94	45	mg/Kg	1	4/28/2023 5:07:10 AM	74617
Surr: DNOP	77.8	69-147	%Rec	1	4/28/2023 5:07:10 AM	74617
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/2/2023 7:35:00 AM	74613
Surr: BFB	92.3	37.7-212	%Rec	1	5/2/2023 7:35:00 AM	74613
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 7:35:00 AM	74613
Toluene	ND	0.047	mg/Kg	1	5/2/2023 7:35:00 AM	74613
Ethylbenzene	ND	0.047	mg/Kg	1	5/2/2023 7:35:00 AM	74613
Xylenes, Total	ND	0.094	mg/Kg	1	5/2/2023 7:35:00 AM	74613
Surr: 4-Bromofluorobenzene	87.3	70-130	%Rec	1	5/2/2023 7:35:00 AM	74613

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-5

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:07:00 PM

 Lab ID:
 2304A78-005
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1100	60	mg/Kg	20	5/1/2023 9:59:38 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	63	9.8	mg/Kg	1	5/1/2023 12:09:05 PM	74634
Motor Oil Range Organics (MRO)	160	49	mg/Kg	1	5/1/2023 12:09:05 PM	74634
Surr: DNOP	84.7	69-147	%Rec	1	5/1/2023 12:09:05 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 5:17:00 PM	74628
Surr: BFB	85.8	15-244	%Rec	1	5/2/2023 5:17:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	5/2/2023 5:17:00 PM	74628
Toluene	ND	0.049	mg/Kg	1	5/2/2023 5:17:00 PM	74628
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 5:17:00 PM	74628
Xylenes, Total	ND	0.099	mg/Kg	1	5/2/2023 5:17:00 PM	74628
Surr: 4-Bromofluorobenzene	85.8	39.1-146	%Rec	1	5/2/2023 5:17:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-6

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:09:00 PM

 Lab ID:
 2304A78-006
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1200	59	mg/Kg	20	5/1/2023 10:11:59 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	110	10	mg/Kg	1	5/1/2023 12:30:27 PM	74634
Motor Oil Range Organics (MRO)	180	50	mg/Kg	1	5/1/2023 12:30:27 PM	74634
Surr: DNOP	80.0	69-147	%Rec	1	5/1/2023 12:30:27 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/2/2023 5:38:00 PM	74628
Surr: BFB	91.0	15-244	%Rec	1	5/2/2023 5:38:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	5/2/2023 5:38:00 PM	74628
Toluene	ND	0.050	mg/Kg	1	5/2/2023 5:38:00 PM	74628
Ethylbenzene	ND	0.050	mg/Kg	1	5/2/2023 5:38:00 PM	74628
Xylenes, Total	ND	0.10	mg/Kg	1	5/2/2023 5:38:00 PM	74628
Surr: 4-Bromofluorobenzene	86.7	39.1-146	%Rec	1	5/2/2023 5:38:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-7

Collection Date: 4/24/2023 3:11:00 PM **Project:** Stark BG Battery 2304A78-007 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	690	60	mg/Kg	20	5/1/2023 10:24:20 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	48	8.8	mg/Kg	1	5/1/2023 1:26:32 PM	74634
Motor Oil Range Organics (MRO)	70	44	mg/Kg	1	5/1/2023 1:26:32 PM	74634
Surr: DNOP	71.9	69-147	%Rec	1	5/1/2023 1:26:32 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 6:00:00 PM	74628
Surr: BFB	90.4	15-244	%Rec	1	5/2/2023 6:00:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	5/2/2023 6:00:00 PM	74628
Toluene	ND	0.049	mg/Kg	1	5/2/2023 6:00:00 PM	74628
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 6:00:00 PM	74628
Xylenes, Total	ND	0.098	mg/Kg	1	5/2/2023 6:00:00 PM	74628
Surr: 4-Bromofluorobenzene	84.8	39.1-146	%Rec	1	5/2/2023 6:00:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-8

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:12:00 PM

 Lab ID:
 2304A78-008
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	1800	60	mg/Kg	20	5/1/2023 10:36:40 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	190	9.6	mg/Kg	1	5/1/2023 2:07:30 PM	74634
Motor Oil Range Organics (MRO)	310	48	mg/Kg	1	5/1/2023 2:07:30 PM	74634
Surr: DNOP	91.7	69-147	%Rec	1	5/1/2023 2:07:30 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/2/2023 6:21:00 PM	74628
Surr: BFB	84.3	15-244	%Rec	1	5/2/2023 6:21:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 6:21:00 PM	74628
Toluene	ND	0.048	mg/Kg	1	5/2/2023 6:21:00 PM	74628
Ethylbenzene	ND	0.048	mg/Kg	1	5/2/2023 6:21:00 PM	74628
Xylenes, Total	ND	0.095	mg/Kg	1	5/2/2023 6:21:00 PM	74628
Surr: 4-Bromofluorobenzene	87.6	39.1-146	%Rec	1	5/2/2023 6:21:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-9

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:14:00 PM

 Lab ID:
 2304A78-009
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	4200	150	mg/Kg	50	5/2/2023 10:09:00 AM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	4/28/2023 7:30:27 PM	74634
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/28/2023 7:30:27 PM	74634
Surr: DNOP	77.3	69-147	%Rec	1	4/28/2023 7:30:27 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 6:43:00 PM	74628
Surr: BFB	91.7	15-244	%Rec	1	5/2/2023 6:43:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 6:43:00 PM	74628
Toluene	ND	0.049	mg/Kg	1	5/2/2023 6:43:00 PM	74628
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 6:43:00 PM	74628
Xylenes, Total	ND	0.097	mg/Kg	1	5/2/2023 6:43:00 PM	74628
Surr: 4-Bromofluorobenzene	88.5	39.1-146	%Rec	1	5/2/2023 6:43:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-10

Stark BG Battery **Collection Date:** 4/24/2023 3:16:00 PM **Project:** 2304A78-010 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3500	150	mg/Kg	50	5/2/2023 10:21:21 AM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	4/28/2023 7:41:09 PM	74634
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/28/2023 7:41:09 PM	74634
Surr: DNOP	78.7	69-147	%Rec	1	4/28/2023 7:41:09 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/2/2023 7:04:00 PM	74628
Surr: BFB	86.2	15-244	%Rec	1	5/2/2023 7:04:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	5/2/2023 7:04:00 PM	74628
Toluene	ND	0.050	mg/Kg	1	5/2/2023 7:04:00 PM	74628
Ethylbenzene	ND	0.050	mg/Kg	1	5/2/2023 7:04:00 PM	74628
Xylenes, Total	ND	0.099	mg/Kg	1	5/2/2023 7:04:00 PM	74628
Surr: 4-Bromofluorobenzene	89.0	39.1-146	%Rec	1	5/2/2023 7:04:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-11

Collection Date: 4/24/2023 3:18:00 PM **Project:** Stark BG Battery 2304A78-011 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2200	150	mg/Kg	50	5/2/2023 5:45:46 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	4/28/2023 7:51:50 PM	74634
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	4/28/2023 7:51:50 PM	74634
Surr: DNOP	79.9	69-147	%Rec	1	4/28/2023 7:51:50 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 7:26:00 PM	74628
Surr: BFB	87.4	15-244	%Rec	1	5/2/2023 7:26:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 7:26:00 PM	74628
Toluene	ND	0.049	mg/Kg	1	5/2/2023 7:26:00 PM	74628
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 7:26:00 PM	74628
Xylenes, Total	ND	0.098	mg/Kg	1	5/2/2023 7:26:00 PM	74628
Surr: 4-Bromofluorobenzene	88.6	39.1-146	%Rec	1	5/2/2023 7:26:00 PM	74628

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-12

Project: Stark BG Battery
 Collection Date: 4/24/2023 3:21:00 PM

 Lab ID: 2304A78-012
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	620	60	mg/Kg	20	5/1/2023 11:50:44 PM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	4/28/2023 8:02:29 PM	74634
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/28/2023 8:02:29 PM	74634
Surr: DNOP	74.9	69-147	%Rec	1	4/28/2023 8:02:29 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/2/2023 7:47:00 PM	74628
Surr: BFB	85.4	15-244	%Rec	1	5/2/2023 7:47:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 7:47:00 PM	74628
Toluene	ND	0.048	mg/Kg	1	5/2/2023 7:47:00 PM	74628
Ethylbenzene	ND	0.048	mg/Kg	1	5/2/2023 7:47:00 PM	74628
Xylenes, Total	ND	0.096	mg/Kg	1	5/2/2023 7:47:00 PM	74628
Surr: 4-Bromofluorobenzene	87.5	39.1-146	%Rec	1	5/2/2023 7:47:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-13

Collection Date: 4/24/2023 3:23:00 PM **Project:** Stark BG Battery 2304A78-013 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2700	150	mg/Kg	50	5/2/2023 10:46:03 AM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	80	9.5	mg/Kg	1	5/2/2023 7:01:58 PM	74634
Motor Oil Range Organics (MRO)	84	47	mg/Kg	1	5/2/2023 7:01:58 PM	74634
Surr: DNOP	77.1	69-147	%Rec	1	5/2/2023 7:01:58 PM	74634
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	5/2/2023 8:09:00 PM	74628
Surr: BFB	87.9	15-244	%Rec	1	5/2/2023 8:09:00 PM	74628
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	5/2/2023 8:09:00 PM	74628
Toluene	ND	0.047	mg/Kg	1	5/2/2023 8:09:00 PM	74628
Ethylbenzene	ND	0.047	mg/Kg	1	5/2/2023 8:09:00 PM	74628
Xylenes, Total	ND	0.094	mg/Kg	1	5/2/2023 8:09:00 PM	74628
Surr: 4-Bromofluorobenzene	85.5	39.1-146	%Rec	1	5/2/2023 8:09:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:25:00 PM

 Lab ID:
 2304A78-014
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	5200	300		mg/Kg	100	5/2/2023 10:58:24 AM	74674
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	1200	93		mg/Kg	10	5/1/2023 5:10:37 PM	74634
Motor Oil Range Organics (MRO)	730	460		mg/Kg	10	5/1/2023 5:10:37 PM	74634
Surr: DNOP	0	69-147	S	%Rec	10	5/1/2023 5:10:37 PM	74634
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 8:31:00 PM	74628
Surr: BFB	85.8	15-244		%Rec	1	5/2/2023 8:31:00 PM	74628
EPA METHOD 8021B: VOLATILES						Analyst	: KMN
Benzene	ND	0.024		mg/Kg	1	5/2/2023 8:31:00 PM	74628
Toluene	ND	0.048		mg/Kg	1	5/2/2023 8:31:00 PM	74628
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 8:31:00 PM	74628
Xylenes, Total	ND	0.096		mg/Kg	1	5/2/2023 8:31:00 PM	74628
Surr: 4-Bromofluorobenzene	84.1	39.1-146		%Rec	1	5/2/2023 8:31:00 PM	74628

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-15

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:27:00 PM

 Lab ID:
 2304A78-015
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	4400	150	mg/Kg	50	5/3/2023 10:30:35 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	70	8.6	mg/Kg	1	5/2/2023 3:22:00 AM	74658
Motor Oil Range Organics (MRO)	130	43	mg/Kg	1	5/2/2023 3:22:00 AM	74658
Surr: DNOP	80.3	69-147	%Rec	1	5/2/2023 3:22:00 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 1:34:30 PM	74644
Surr: BFB	67.2	37.7-212	%Rec	1	5/1/2023 1:34:30 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 1:34:30 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 1:34:30 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 1:34:30 PM	74644
Xylenes, Total	ND	0.098	mg/Kg	1	5/1/2023 1:34:30 PM	74644
Surr: 4-Bromofluorobenzene	90.0	70-130	%Rec	1	5/1/2023 1:34:30 PM	74644

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-16

Stark BG Battery **Collection Date:** 4/24/2023 3:29:00 PM **Project:** 2304A78-016 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1500	60	mg/Kg	20	5/2/2023 12:37:09 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	21	9.5	mg/Kg	1	5/2/2023 4:03:26 AM	74658
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/2/2023 4:03:26 AM	74658
Surr: DNOP	82.7	69-147	%Rec	1	5/2/2023 4:03:26 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 1:57:56 PM	74644
Surr: BFB	71.8	37.7-212	%Rec	1	5/1/2023 1:57:56 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 1:57:56 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 1:57:56 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 1:57:56 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 1:57:56 PM	74644
Surr: 4-Bromofluorobenzene	88.8	70-130	%Rec	1	5/1/2023 1:57:56 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-17

Stark BG Battery **Collection Date:** 4/24/2023 3:30:00 PM **Project:** 2304A78-017 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	7400	300	mg/Kg	100	5/3/2023 12:59:29 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/2/2023 12:38:49 AM	74658
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/2/2023 12:38:49 AM	74658
Surr: DNOP	83.5	69-147	%Rec	1	5/2/2023 12:38:49 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/1/2023 2:21:22 PM	74644
Surr: BFB	76.9	37.7-212	%Rec	1	5/1/2023 2:21:22 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 2:21:22 PM	74644
Toluene	ND	0.050	mg/Kg	1	5/1/2023 2:21:22 PM	74644
Ethylbenzene	ND	0.050	mg/Kg	1	5/1/2023 2:21:22 PM	74644
Xylenes, Total	ND	0.10	mg/Kg	1	5/1/2023 2:21:22 PM	74644
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	5/1/2023 2:21:22 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-18

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:32:00 PM

 Lab ID:
 2304A78-018
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3700	150	mg/Kg	50	5/3/2023 10:43:00 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/2/2023 12:49:44 AM	74658
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/2/2023 12:49:44 AM	74658
Surr: DNOP	80.4	69-147	%Rec	1	5/2/2023 12:49:44 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 2:44:52 PM	74644
Surr: BFB	82.6	37.7-212	%Rec	1	5/1/2023 2:44:52 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 2:44:52 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 2:44:52 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 2:44:52 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 2:44:52 PM	74644
Surr: 4-Bromofluorobenzene	91.9	70-130	%Rec	1	5/1/2023 2:44:52 PM	74644

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-19

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:33:00 PM

 Lab ID:
 2304A78-019
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	8700	300	mg/Kg	100	5/3/2023 1:11:53 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/2/2023 1:00:38 AM	74658
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/2/2023 1:00:38 AM	74658
Surr: DNOP	79.5	69-147	%Rec	1	5/2/2023 1:00:38 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 3:08:30 PM	74644
Surr: BFB	80.1	37.7-212	%Rec	1	5/1/2023 3:08:30 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 3:08:30 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 3:08:30 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 3:08:30 PM	74644
Xylenes, Total	ND	0.098	mg/Kg	1	5/1/2023 3:08:30 PM	74644
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	5/1/2023 3:08:30 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-20

Project: Stark BG Battery
 Collection Date: 4/24/2023 3:35:00 PM

 Lab ID: 2304A78-020
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	8000	300	mg/Kg	100	5/3/2023 1:24:17 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/2/2023 1:11:31 AM	74658
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/2/2023 1:11:31 AM	74658
Surr: DNOP	81.9	69-147	%Rec	1	5/2/2023 1:11:31 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 3:32:02 PM	74644
Surr: BFB	78.0	37.7-212	%Rec	1	5/1/2023 3:32:02 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 3:32:02 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 3:32:02 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 3:32:02 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 3:32:02 PM	74644
Surr: 4-Bromofluorobenzene	90.3	70-130	%Rec	1	5/1/2023 3:32:02 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-21

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:37:00 PM

 Lab ID:
 2304A78-021
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3500	150	mg/Kg	50	5/3/2023 10:55:24 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	47	9.9	mg/Kg	1	5/2/2023 4:44:33 AM	74658
Motor Oil Range Organics (MRO)	56	50	mg/Kg	1	5/2/2023 4:44:33 AM	74658
Surr: DNOP	84.5	69-147	%Rec	1	5/2/2023 4:44:33 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 3:55:42 PM	74644
Surr: BFB	72.6	37.7-212	%Rec	1	5/1/2023 3:55:42 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 3:55:42 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 3:55:42 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 3:55:42 PM	74644
Xylenes, Total	ND	0.097	mg/Kg	1	5/1/2023 3:55:42 PM	74644
Surr: 4-Bromofluorobenzene	89.5	70-130	%Rec	1	5/1/2023 3:55:42 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-23

Collection Date: 4/24/2023 3:39:00 PM **Project:** Stark BG Battery 2304A78-022 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3400	150	mg/Kg	50	5/3/2023 11:07:48 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	380	9.5	mg/Kg	1	5/2/2023 5:25:36 AM	74658
Motor Oil Range Organics (MRO)	600	47	mg/Kg	1	5/2/2023 5:25:36 AM	74658
Surr: DNOP	99.0	69-147	%Rec	1	5/2/2023 5:25:36 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 4:19:20 PM	74644
Surr: BFB	74.9	37.7-212	%Rec	1	5/1/2023 4:19:20 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 4:19:20 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 4:19:20 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 4:19:20 PM	74644
Xylenes, Total	ND	0.095	mg/Kg	1	5/1/2023 4:19:20 PM	74644
Surr: 4-Bromofluorobenzene	89.2	70-130	%Rec	1	5/1/2023 4:19:20 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-24

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:41:00 PM

 Lab ID:
 2304A78-023
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	5200	300	mg/Kg	100	5/3/2023 1:36:42 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	5/2/2023 1:22:26 AM	74658
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/2/2023 1:22:26 AM	74658
Surr: DNOP	85.9	69-147	%Rec	1	5/2/2023 1:22:26 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 5:06:43 PM	74644
Surr: BFB	79.5	37.7-212	%Rec	1	5/1/2023 5:06:43 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 5:06:43 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 5:06:43 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 5:06:43 PM	74644
Xylenes, Total	ND	0.097	mg/Kg	1	5/1/2023 5:06:43 PM	74644
Surr: 4-Bromofluorobenzene	91.1	70-130	%Rec	1	5/1/2023 5:06:43 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-25

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:42:00 PM

 Lab ID:
 2304A78-024
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	6800	300	mg/Kg	100	5/3/2023 1:49:07 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/2/2023 1:33:20 AM	74658
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/2/2023 1:33:20 AM	74658
Surr: DNOP	93.9	69-147	%Rec	1	5/2/2023 1:33:20 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 5:30:21 PM	74644
Surr: BFB	76.3	37.7-212	%Rec	1	5/1/2023 5:30:21 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 5:30:21 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 5:30:21 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 5:30:21 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 5:30:21 PM	74644
Surr: 4-Bromofluorobenzene	89.4	70-130	%Rec	1	5/1/2023 5:30:21 PM	74644

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
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
 - Reporting Limit Page 24 of 57

Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-26

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:44:00 PM

 Lab ID:
 2304A78-025
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1300	60	mg/Kg	20	5/2/2023 2:52:55 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/2/2023 1:44:13 AM	74658
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/2/2023 1:44:13 AM	74658
Surr: DNOP	80.0	69-147	%Rec	1	5/2/2023 1:44:13 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 5:53:58 PM	74644
Surr: BFB	80.1	37.7-212	%Rec	1	5/1/2023 5:53:58 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 5:53:58 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 5:53:58 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 5:53:58 PM	74644
Xylenes, Total	ND	0.096	mg/Kg	1	5/1/2023 5:53:58 PM	74644
Surr: 4-Bromofluorobenzene	90.9	70-130	%Rec	1	5/1/2023 5:53:58 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-27

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 3:46:00 PM

 Lab ID:
 2304A78-026
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2800	150	mg/Kg	50	5/3/2023 11:20:13 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	5/2/2023 1:55:04 AM	74658
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/2/2023 1:55:04 AM	74658
Surr: DNOP	89.2	69-147	%Rec	1	5/2/2023 1:55:04 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 6:17:32 PM	74644
Surr: BFB	76.5	37.7-212	%Rec	1	5/1/2023 6:17:32 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 6:17:32 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 6:17:32 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 6:17:32 PM	74644
Xylenes, Total	ND	0.095	mg/Kg	1	5/1/2023 6:17:32 PM	74644
Surr: 4-Bromofluorobenzene	90.3	70-130	%Rec	1	5/1/2023 6:17:32 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-28

Project: Stark BG Battery
 Collection Date: 4/24/2023 3:49:00 PM

 Lab ID: 2304A78-027
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	5300	300	mg/Kg	100	5/3/2023 2:01:31 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/2/2023 2:05:54 AM	74658
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/2/2023 2:05:54 AM	74658
Surr: DNOP	83.1	69-147	%Rec	1	5/2/2023 2:05:54 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 6:41:05 PM	74644
Surr: BFB	81.1	37.7-212	%Rec	1	5/1/2023 6:41:05 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 6:41:05 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 6:41:05 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 6:41:05 PM	74644
Xylenes, Total	ND	0.098	mg/Kg	1	5/1/2023 6:41:05 PM	74644
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	5/1/2023 6:41:05 PM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-29

Project: Stark BG Battery
 Collection Date: 4/24/2023 3:52:00 PM

 Lab ID: 2304A78-028
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	4000	150	mg/Kg	50	5/3/2023 11:32:37 AM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/2/2023 2:16:45 AM	74658
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/2/2023 2:16:45 AM	74658
Surr: DNOP	89.8	69-147	%Rec	1	5/2/2023 2:16:45 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	5/1/2023 7:04:38 PM	74644
Surr: BFB	81.5	37.7-212	%Rec	1	5/1/2023 7:04:38 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 7:04:38 PM	74644
Toluene	ND	0.050	mg/Kg	1	5/1/2023 7:04:38 PM	74644
Ethylbenzene	ND	0.050	mg/Kg	1	5/1/2023 7:04:38 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 7:04:38 PM	74644
Surr: 4-Bromofluorobenzene	91.0	70-130	%Rec	1	5/1/2023 7:04:38 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-30

Collection Date: 4/24/2023 3:55:00 PM **Project:** Stark BG Battery 2304A78-029 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1300	59	mg/Kg	20	5/2/2023 3:42:19 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	12	8.8	mg/Kg	1	5/2/2023 2:27:36 AM	74658
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	5/2/2023 2:27:36 AM	74658
Surr: DNOP	83.9	69-147	%Rec	1	5/2/2023 2:27:36 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 7:28:08 PM	74644
Surr: BFB	83.0	37.7-212	%Rec	1	5/1/2023 7:28:08 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.025	mg/Kg	1	5/1/2023 7:28:08 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 7:28:08 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 7:28:08 PM	74644
Xylenes, Total	ND	0.099	mg/Kg	1	5/1/2023 7:28:08 PM	74644
Surr: 4-Bromofluorobenzene	91.7	70-130	%Rec	1	5/1/2023 7:28:08 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31

Stark BG Battery Collection Date: 4/24/2023 3:59:00 PM **Project:** 2304A78-030 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	1900	61		mg/Kg	20	5/2/2023 4:19:21 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	2500	93		mg/Kg	10	5/2/2023 10:04:29 AM	74658
Motor Oil Range Organics (MRO)	1100	470		mg/Kg	10	5/2/2023 10:04:29 AM	74658
Surr: DNOP	0	69-147	S	%Rec	10	5/2/2023 10:04:29 AM	74658
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 11:55:18 AM	74644
Surr: BFB	97.7	37.7-212		%Rec	1	5/2/2023 11:55:18 AM	74644
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 11:55:18 AM	74644
Toluene	ND	0.048		mg/Kg	1	5/2/2023 11:55:18 AM	74644
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 11:55:18 AM	74644
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 11:55:18 AM	74644
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	5/2/2023 11:55:18 AM	74644

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-32

Project: Stark BG Battery
 Collection Date: 4/24/2023 4:01:00 PM

 Lab ID: 2304A78-031
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	1100	60	mg/Kg	20	5/2/2023 4:31:42 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/2/2023 2:38:29 AM	74658
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/2/2023 2:38:29 AM	74658
Surr: DNOP	76.1	69-147	%Rec	1	5/2/2023 2:38:29 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/1/2023 8:15:05 PM	74644
Surr: BFB	67.5	37.7-212	%Rec	1	5/1/2023 8:15:05 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 8:15:05 PM	74644
Toluene	ND	0.048	mg/Kg	1	5/1/2023 8:15:05 PM	74644
Ethylbenzene	ND	0.048	mg/Kg	1	5/1/2023 8:15:05 PM	74644
Xylenes, Total	ND	0.095	mg/Kg	1	5/1/2023 8:15:05 PM	74644
Surr: 4-Bromofluorobenzene	90.0	70-130	%Rec	1	5/1/2023 8:15:05 PM	74644

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

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-33

Project: Stark BG Battery
 Collection Date: 4/24/2023 4:03:00 PM

 Lab ID: 2304A78-032
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1600	60	mg/Kg	20	5/2/2023 5:08:44 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/2/2023 2:49:23 AM	74658
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/2/2023 2:49:23 AM	74658
Surr: DNOP	75.3	69-147	%Rec	1	5/2/2023 2:49:23 AM	74658
EPA METHOD 8015D: GASOLINE RANGE					Analyst	t: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/1/2023 8:38:35 PM	74644
Surr: BFB	68.8	37.7-212	%Rec	1	5/1/2023 8:38:35 PM	74644
EPA METHOD 8021B: VOLATILES					Analyst	t: JJP
Benzene	ND	0.024	mg/Kg	1	5/1/2023 8:38:35 PM	74644
Toluene	ND	0.049	mg/Kg	1	5/1/2023 8:38:35 PM	74644
Ethylbenzene	ND	0.049	mg/Kg	1	5/1/2023 8:38:35 PM	74644
Xylenes, Total	ND	0.097	mg/Kg	1	5/1/2023 8:38:35 PM	74644
Surr: 4-Bromofluorobenzene	88.7	70-130	%Rec	1	5/1/2023 8:38:35 PM	74644

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-34

Collection Date: 4/24/2023 4:06:00 PM **Project:** Stark BG Battery 2304A78-033 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	910	60		mg/Kg	20	5/2/2023 5:21:04 PM	74697
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/2/2023 12:20:38 PM	74683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 12:20:38 PM	74683
Surr: DNOP	51.0	69-147	S	%Rec	1	5/2/2023 12:20:38 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 1:05:24 PM	74675
Surr: BFB	63.8	37.7-212		%Rec	1	5/2/2023 1:05:24 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025		mg/Kg	1	5/2/2023 1:05:24 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 1:05:24 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 1:05:24 PM	74675
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 1:05:24 PM	74675
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	5/2/2023 1:05:24 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-35

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:08:00 PM

 Lab ID:
 2304A78-034
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	460	60		mg/Kg	20	5/3/2023 3:17:01 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analys	: DGH
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	5/2/2023 7:49:38 PM	74683
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	5/2/2023 7:49:38 PM	74683
Surr: DNOP	48.2	69-147	S	%Rec	1	5/2/2023 7:49:38 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 1:28:46 PM	74675
Surr: BFB	68.3	15-244		%Rec	1	5/2/2023 1:28:46 PM	74675
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 1:28:46 PM	74675
Toluene	ND	0.047		mg/Kg	1	5/2/2023 1:28:46 PM	74675
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 1:28:46 PM	74675
Xylenes, Total	ND	0.095		mg/Kg	1	5/2/2023 1:28:46 PM	74675
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	5/2/2023 1:28:46 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-36

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:09:00 PM

 Lab ID:
 2304A78-035
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	3500	150		mg/Kg	50	5/3/2023 11:45:02 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/2/2023 8:13:28 PM	74683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 8:13:28 PM	74683
Surr: DNOP	54.4	69-147	S	%Rec	1	5/2/2023 8:13:28 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 1:52:14 PM	74675
Surr: BFB	61.4	15-244		%Rec	1	5/2/2023 1:52:14 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 1:52:14 PM	74675
Toluene	ND	0.048		mg/Kg	1	5/2/2023 1:52:14 PM	74675
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 1:52:14 PM	74675
Xylenes, Total	ND	0.096		mg/Kg	1	5/2/2023 1:52:14 PM	74675
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	5/2/2023 1:52:14 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-37

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:11:00 PM

 Lab ID:
 2304A78-036
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	4200	150		mg/Kg	50	5/3/2023 11:57:27 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/2/2023 8:37:17 PM	74683
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/2/2023 8:37:17 PM	74683
Surr: DNOP	64.4	69-147	S	%Rec	1	5/2/2023 8:37:17 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 2:15:45 PM	74675
Surr: BFB	70.8	15-244		%Rec	1	5/2/2023 2:15:45 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 2:15:45 PM	74675
Toluene	ND	0.048		mg/Kg	1	5/2/2023 2:15:45 PM	74675
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 2:15:45 PM	74675
Xylenes, Total	ND	0.096		mg/Kg	1	5/2/2023 2:15:45 PM	74675
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	5/2/2023 2:15:45 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-38

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:13:00 PM

 Lab ID:
 2304A78-037
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	2000	60		mg/Kg	20	5/3/2023 3:54:16 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/2/2023 9:01:06 PM	74683
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/2/2023 9:01:06 PM	74683
Surr: DNOP	64.8	69-147	S	%Rec	1	5/2/2023 9:01:06 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/2/2023 2:39:18 PM	74675
Surr: BFB	69.8	15-244		%Rec	1	5/2/2023 2:39:18 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 2:39:18 PM	74675
Toluene	ND	0.048		mg/Kg	1	5/2/2023 2:39:18 PM	74675
Ethylbenzene	ND	0.048		mg/Kg	1	5/2/2023 2:39:18 PM	74675
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 2:39:18 PM	74675
Surr: 4-Bromofluorobenzene	89.3	39.1-146		%Rec	1	5/2/2023 2:39:18 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-39

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:15:00 PM

 Lab ID:
 2304A78-038
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	1500	60		mg/Kg	20	5/3/2023 4:31:29 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analys	: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/2/2023 9:24:52 PM	74683
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 9:24:52 PM	74683
Surr: DNOP	49.3	69-147	S	%Rec	1	5/2/2023 9:24:52 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 3:02:46 PM	74675
Surr: BFB	63.3	15-244		%Rec	1	5/2/2023 3:02:46 PM	74675
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.025		mg/Kg	1	5/2/2023 3:02:46 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 3:02:46 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 3:02:46 PM	74675
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 3:02:46 PM	74675
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	5/2/2023 3:02:46 PM	74675

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-40

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:17:00 PM

 Lab ID:
 2304A78-039
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	4500	150		mg/Kg	50	5/3/2023 12:09:51 PM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/2/2023 10:12:22 PM	74683
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/2/2023 10:12:22 PM	74683
Surr: DNOP	64.1	69-147	S	%Rec	1	5/2/2023 10:12:22 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 3:26:14 PM	74675
Surr: BFB	71.4	15-244		%Rec	1	5/2/2023 3:26:14 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 3:26:14 PM	74675
Toluene	ND	0.047		mg/Kg	1	5/2/2023 3:26:14 PM	74675
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 3:26:14 PM	74675
Xylenes, Total	ND	0.095		mg/Kg	1	5/2/2023 3:26:14 PM	74675
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	5/2/2023 3:26:14 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-41

Collection Date: 4/24/2023 4:20:00 PM **Project:** Stark BG Battery 2304A78-040 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	1800	60		mg/Kg	20	5/3/2023 5:21:06 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/2/2023 10:36:07 PM	74683
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/2/2023 10:36:07 PM	74683
Surr: DNOP	59.0	69-147	S	%Rec	1	5/2/2023 10:36:07 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 3:49:38 PM	74675
Surr: BFB	76.1	15-244		%Rec	1	5/2/2023 3:49:38 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.025		mg/Kg	1	5/2/2023 3:49:38 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 3:49:38 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 3:49:38 PM	74675
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 3:49:38 PM	74675
Surr: 4-Bromofluorobenzene	90.6	39.1-146		%Rec	1	5/2/2023 3:49:38 PM	74675

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-42

Collection Date: 4/24/2023 4:22:00 PM **Project:** Stark BG Battery 2304A78-041 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	1400	60		mg/Kg	20	5/3/2023 5:33:31 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	5/2/2023 10:59:50 PM	74683
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/2/2023 10:59:50 PM	74683
Surr: DNOP	63.9	69-147	S	%Rec	1	5/2/2023 10:59:50 PM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 4:13:03 PM	74675
Surr: BFB	72.5	15-244		%Rec	1	5/2/2023 4:13:03 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 4:13:03 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 4:13:03 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 4:13:03 PM	74675
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 4:13:03 PM	74675
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	5/2/2023 4:13:03 PM	74675

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-43

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:24:00 PM

 Lab ID:
 2304A78-042
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	2200	60	mg/Kg	20	5/3/2023 5:45:56 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/2/2023 11:23:34 PM	74683
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/2/2023 11:23:34 PM	74683
Surr: DNOP	94.3	69-147	%Rec	1	5/2/2023 11:23:34 PM	74683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 5:23:16 PM	74675
Surr: BFB	74.5	15-244	%Rec	1	5/2/2023 5:23:16 PM	74675
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/2/2023 5:23:16 PM	74675
Toluene	ND	0.049	mg/Kg	1	5/2/2023 5:23:16 PM	74675
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 5:23:16 PM	74675
Xylenes, Total	ND	0.097	mg/Kg	1	5/2/2023 5:23:16 PM	74675
Surr: 4-Bromofluorobenzene	90.3	39.1-146	%Rec	1	5/2/2023 5:23:16 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-44

Collection Date: 4/24/2023 4:27:00 PM **Project:** Stark BG Battery 2304A78-043 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	1300	60	mg/Kg	20	5/3/2023 5:58:21 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/2/2023 11:47:15 PM	74683
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/2/2023 11:47:15 PM	74683
Surr: DNOP	72.8	69-147	%Rec	1	5/2/2023 11:47:15 PM	74683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/2/2023 5:46:40 PM	74675
Surr: BFB	54.2	15-244	%Rec	1	5/2/2023 5:46:40 PM	74675
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/2/2023 5:46:40 PM	74675
Toluene	ND	0.048	mg/Kg	1	5/2/2023 5:46:40 PM	74675
Ethylbenzene	ND	0.048	mg/Kg	1	5/2/2023 5:46:40 PM	74675
Xylenes, Total	ND	0.095	mg/Kg	1	5/2/2023 5:46:40 PM	74675
Surr: 4-Bromofluorobenzene	85.7	39.1-146	%Rec	1	5/2/2023 5:46:40 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-45

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:29:00 PM

 Lab ID:
 2304A78-044
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	5300	300		mg/Kg	100	5/3/2023 2:13:56 PM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	5/3/2023 12:10:58 AM	74683
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/3/2023 12:10:58 AM	74683
Surr: DNOP	51.0	69-147	S	%Rec	1	5/3/2023 12:10:58 AM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 6:10:04 PM	74675
Surr: BFB	62.5	15-244		%Rec	1	5/2/2023 6:10:04 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 6:10:04 PM	74675
Toluene	ND	0.047		mg/Kg	1	5/2/2023 6:10:04 PM	74675
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 6:10:04 PM	74675
Xylenes, Total	ND	0.095		mg/Kg	1	5/2/2023 6:10:04 PM	74675
Surr: 4-Bromofluorobenzene	87.2	39.1-146		%Rec	1	5/2/2023 6:10:04 PM	74675

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-46

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:31:00 PM

 Lab ID:
 2304A78-045
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	510	60	mg/Kg	20	5/3/2023 6:23:11 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	5/3/2023 12:34:39 AM	74683
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	5/3/2023 12:34:39 AM	74683
Surr: DNOP	79.4	69-147	%Rec	1	5/3/2023 12:34:39 AM	74683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	5/2/2023 6:33:29 PM	74675
Surr: BFB	63.8	15-244	%Rec	1	5/2/2023 6:33:29 PM	74675
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	5/2/2023 6:33:29 PM	74675
Toluene	ND	0.049	mg/Kg	1	5/2/2023 6:33:29 PM	74675
Ethylbenzene	ND	0.049	mg/Kg	1	5/2/2023 6:33:29 PM	74675
Xylenes, Total	ND	0.099	mg/Kg	1	5/2/2023 6:33:29 PM	74675
Surr: 4-Bromofluorobenzene	87.7	39.1-146	%Rec	1	5/2/2023 6:33:29 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-47

Collection Date: 4/24/2023 4:33:00 PM **Project:** Stark BG Battery 2304A78-046 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	2100	60		mg/Kg	20	5/3/2023 6:35:36 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/3/2023 12:58:27 AM	74683
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/3/2023 12:58:27 AM	74683
Surr: DNOP	65.9	69-147	S	%Rec	1	5/3/2023 12:58:27 AM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 6:56:57 PM	74675
Surr: BFB	55.1	15-244		%Rec	1	5/2/2023 6:56:57 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.024		mg/Kg	1	5/2/2023 6:56:57 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 6:56:57 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 6:56:57 PM	74675
Xylenes, Total	ND	0.097		mg/Kg	1	5/2/2023 6:56:57 PM	74675
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	5/2/2023 6:56:57 PM	74675

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

Qualifiers:

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-48

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:35:00 PM

 Lab ID:
 2304A78-047
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: JMT
Chloride	350	60		mg/Kg	20	5/3/2023 6:48:00 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/3/2023 1:22:11 AM	74683
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/3/2023 1:22:11 AM	74683
Surr: DNOP	66.9	69-147	S	%Rec	1	5/3/2023 1:22:11 AM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/2/2023 7:20:19 PM	74675
Surr: BFB	64.1	15-244		%Rec	1	5/2/2023 7:20:19 PM	74675
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.023		mg/Kg	1	5/2/2023 7:20:19 PM	74675
Toluene	ND	0.047		mg/Kg	1	5/2/2023 7:20:19 PM	74675
Ethylbenzene	ND	0.047		mg/Kg	1	5/2/2023 7:20:19 PM	74675
Xylenes, Total	ND	0.094		mg/Kg	1	5/2/2023 7:20:19 PM	74675
Surr: 4-Bromofluorobenzene	87.6	39.1-146		%Rec	1	5/2/2023 7:20:19 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-49

 Project:
 Stark BG Battery
 Collection Date: 4/24/2023 4:38:00 PM

 Lab ID:
 2304A78-048
 Matrix: SOIL
 Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: JMT
Chloride	720	60		mg/Kg	20	5/3/2023 7:00:25 AM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analys	t: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	5/3/2023 1:45:53 AM	74683
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/3/2023 1:45:53 AM	74683
Surr: DNOP	64.4	69-147	S	%Rec	1	5/3/2023 1:45:53 AM	74683
EPA METHOD 8015D: GASOLINE RANGE						Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/2/2023 7:43:42 PM	74675
Surr: BFB	76.2	15-244		%Rec	1	5/2/2023 7:43:42 PM	74675
EPA METHOD 8021B: VOLATILES						Analys	t: JJP
Benzene	ND	0.025		mg/Kg	1	5/2/2023 7:43:42 PM	74675
Toluene	ND	0.049		mg/Kg	1	5/2/2023 7:43:42 PM	74675
Ethylbenzene	ND	0.049		mg/Kg	1	5/2/2023 7:43:42 PM	74675
Xylenes, Total	ND	0.098		mg/Kg	1	5/2/2023 7:43:42 PM	74675
Surr: 4-Bromofluorobenzene	91.0	39.1-146		%Rec	1	5/2/2023 7:43:42 PM	74675

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

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Date Reported: 5/8/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-50

Collection Date: 4/24/2023 4:40:00 PM **Project:** Stark BG Battery 2304A78-049 Lab ID: Matrix: SOIL Received Date: 4/26/2023 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	5600	150	mg/Kg	50	5/3/2023 12:22:16 PM	74706
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	5/3/2023 2:09:38 AM	74683
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/3/2023 2:09:38 AM	74683
Surr: DNOP	84.1	69-147	%Rec	1	5/3/2023 2:09:38 AM	74683
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/2/2023 8:07:02 PM	74675
Surr: BFB	69.3	15-244	%Rec	1	5/2/2023 8:07:02 PM	74675
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	5/2/2023 8:07:02 PM	74675
Toluene	ND	0.048	mg/Kg	1	5/2/2023 8:07:02 PM	74675
Ethylbenzene	ND	0.048	mg/Kg	1	5/2/2023 8:07:02 PM	74675
Xylenes, Total	ND	0.096	mg/Kg	1	5/2/2023 8:07:02 PM	74675
Surr: 4-Bromofluorobenzene	89.5	39.1-146	%Rec	1	5/2/2023 8:07:02 PM	74675

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2304A78**

08-May-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-74674 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **74674** RunNo: **96419**

Prep Date: 5/1/2023 Analysis Date: 5/1/2023 SeqNo: 3494434 Units: mq/Kq

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74674 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74674 RunNo: 96419

Prep Date: 5/1/2023 Analysis Date: 5/1/2023 SeqNo: 3494435 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 16 1.5 15.00 0 109 90 110

Sample ID: MB-74706 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74706 RunNo: 96479

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3495826 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74706 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74706 RunNo: 96479

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3495827 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 15 1.5 15.00 0 101 90 110

Sample ID: MB-74697 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 74697 RunNo: 96480

Prep Date: 5/2/2023 Analysis Date: 5/2/2023 SeqNo: 3495973 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-74697 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 74697 RunNo: 96480

Prep Date: 5/2/2023 Analysis Date: 5/2/2023 SeqNo: 3495974 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.5 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2304A78 08-May-23

Client: **EOG**

Sample ID: MB-74617

Surr: DNOP

Surr: DNOP

Project: Stark BG Battery

Sample ID: LCS-74617 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 74617 RunNo: 96349

SampType: MBLK

7.2

4.3

Prep Date: 4/27/2023 Analysis Date: 4/28/2023 SeqNo: 3490871 Units: mq/Kq

10.00

5.000

SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual Diesel Range Organics (DRO) 45 10 50.00 Λ 89.1 61.9 130 Surr: DNOP 5.1 5.000 103 147

Client ID: PBS Batch ID: 74617 RunNo: 96381 Prep Date: Analysis Date: 4/28/2023 4/27/2023 SeqNo: 3491272 Units: mg/Kg HighLimit Analyte Result PQL SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50

71.6

85.8

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

147

147

147

69

Sample ID: LCS-74634 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 74634 RunNo: 96417 Prep Date: 4/28/2023 Analysis Date: 4/28/2023 SeqNo: 3492732 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 61.9 40 10 50.00 0 81.0 130

Sample ID: MB-74634 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 74634 RunNo: 96417 Prep Date: 4/28/2023 Analysis Date: 4/28/2023 SeqNo: 3492735 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte

Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 10.00 84.7 Surr: DNOP 69 8.5

Sample ID: LCS-74658 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 74658 RunNo: 96420

Prep Date: 5/1/2023 Analysis Date: 5/1/2023 SeqNo: 3492767 Units: mg/Kg

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result **PQL** LowLimit HighLimit Qual Diesel Range Organics (DRO) 40 10 0 79.7 61.9 50.00 130 Surr: DNOP 4.0 5.000 79.1 69 147

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

POL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 51 of 57

Hall Environmental Analysis Laboratory, Inc.

WO#: 2304A78 08-May-23

Client: EOG

Project: Stark BG Battery

Sample ID: MB-74658 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 74658 RunNo: 96420 Prep Date: 5/1/2023 Analysis Date: 5/1/2023 SeqNo: 3492768 Units: mg/Kg SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result PQL Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 8.4 10.00 83.9 69 147

Sample ID: LCS-74683 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 74683 RunNo: 96460 Prep Date: 5/1/2023 Analysis Date: 5/2/2023 SeqNo: 3494832 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 50.00 Diesel Range Organics (DRO) 44 10 89.0 61.9 130 Surr: DNOP 4.9 5.000 98.0 147

Sample ID: MB-74683 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 74683 RunNo: 96460 Prep Date: 5/1/2023 Analysis Date: 5/2/2023 SeqNo: 3494836 Units: mg/Kg Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.0 10.00 90.3 69 147

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

08-May-23

2304A78

WO#:

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-74644 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74644 RunNo: 96418

Prep Date: 4/28/2023 Analysis Date: 5/1/2023 SeqNo: 3493108 Units: mq/Kq

SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual 25.00 Gasoline Range Organics (GRO) 21 5.0 Λ 84.7 70 130 Surr: BFB 4700 1000 475 37.7 212 S

Sample ID: mb-74644 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 74644 RunNo: 96418

Prep Date: 4/28/2023 Analysis Date: 5/1/2023 SeqNo: 3493109 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 ND
 5.0

 Surr: BFB
 760
 1000
 75.8
 37.7
 212

Sample ID: Ics-74675 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS Batch ID: 74675 RunNo: 96456

Prep Date: 5/1/2023 Analysis Date: 5/2/2023 SeqNo: 3494472 Units: mg/Kg

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual Gasoline Range Organics (GRO) 21 5.0 25.00 85.8 70 130 Surr: BFB S 4600 1000 462 37.7 212

Sample ID: mb-74675 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS Batch ID: 74675 RunNo: 96456

Prep Date: 5/1/2023 Analysis Date: 5/2/2023 SeqNo: 3494473 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 660 1000 65.8 37.7

Sample ID: mb-74613 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 74613 RunNo: 96448

Prep Date: 4/27/2023 Analysis Date: 5/1/2023 SeqNo: 3494775 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 860 1000 85.7 37.7 212

Sample ID: Ics-74613 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74613 RunNo: 96448

Prep Date: 4/27/2023 Analysis Date: 5/1/2023 SeqNo: 3494776 Units: mg/Kg

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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank

212

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2304A78** *08-May-23*

Client: EOG

Project: Stark BG Battery

Sample ID: Ics-74613 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74613 RunNo: 96448

Prep Date: 4/27/2023 Analysis Date: 5/1/2023 SeqNo: 3494776 Units: mg/Kg

SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual 25.00 Gasoline Range Organics (GRO) 20 5.0 Λ 82.0 70 130 Surr: BFB 1900 1000 188 37.7 212

Sample ID: Ics-74628 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 74628 RunNo: 96481 Prep Date: 4/27/2023 Analysis Date: 5/2/2023 SeqNo: 3496225 Units: mg/Kg HighLimit Analyte Result PQL SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Qual

 Gasoline Range Organics (GRO)
 21
 5.0
 25.00
 0
 83.0
 70
 130

 Surr: BFB
 1900
 1000
 187
 15
 244

Sample ID: mb-74628 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 74628 RunNo: 96481

Prep Date: 4/27/2023 Analysis Date: 5/2/2023 SeqNo: 3496226 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Gasoline Range Organics (GRO) ND 5.0

 Surr: BFB
 890
 1000
 88.8
 15
 244

Sample ID: Ics-74716 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 74716 RunNo: 96491

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3497531 Units: %Rec

PQL SPK value SPK Ref Val %REC %RPD **RPDLimit** Result LowLimit HighLimit Qual Surr: BFB 4700 1000 474 S 15 244

Sample ID: mb-74716 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS Batch ID: 74716 RunNo: 96491

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3497532 Units: %Rec

%REC %RPD **RPDLimit** Analyte Result PQL SPK value SPK Ref Val LowLimit HighLimit Qual Surr: BFB 740 1000 74.0 15 244

Qualifiers:

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

Page 54 of 57

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304A78**

08-May-23

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-74644	SampT	Type: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	h ID: 74 6	644	F	RunNo: 9	6418				
Prep Date: 4/28/2023	Analysis D	Date: 5/	1/2023	8	SeqNo: 3	493111	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.4	80	120			
Toluene	0.88	0.050	1.000	0	88.1	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.1	80	120			
Surr: 4-Bromofluorobenzene	0.92		1.000		92.4	70	130			

Sample ID: mb-74644	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	n ID: 74 0	644	F	tunNo: 9	6418				
Prep Date: 4/28/2023	Analysis D	ate: 5/	1/2023	8	SeqNo: 34	493112	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.91		1.000		91.4	70	130			

Sample ID: LCS-74675	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batcl	n ID: 74 6	675	F	RunNo: 9	6456				
Prep Date: 5/1/2023	Analysis D	Date: 5/ 2	2/2023	8	SeqNo: 3	494476	Units: mg/k	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.3	80	120			
Toluene	0.88	0.050	1.000	0	88.2	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.4	80	120			
Surr: 4-Bromofluorobenzene	0.93		1.000		93.0	70	130			

Sample ID: mb-74675	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch	1D: 74 0	675	R	RunNo: 9	6456				
Prep Date: 5/1/2023	Analysis D	ate: 5/	2/2023	S	SeqNo: 3	494477	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	0.88		1.000		88.2	70	130			

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2304A78

08-May-23

Client: EOG

Project: Stark BG Battery

Sample ID: mb-74613 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 74613 RunNo: 96448

Prep Date: 4/27/2023 Analysis Date: 5/1/2023 SeqNo: 3494774 Units: mg/Kg

PQL SPK value SPK Ref Val %REC LowLimit **RPDLimit** Analyte Result HighLimit %RPD Qual Benzene ND 0.025

Toluene ND 0.050 Ethylbenzene ND 0.050 Xylenes, Total ND 0.10

Surr: 4-Bromofluorobenzene 0.89 1.000 88.9 70 130

Sample ID: Ics-74613 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Batch ID: 74613 Client ID: LCSS RunNo: 96448

Prep Date: 4/27/2023	Analysis [Date: 5/	1/2023	\$	SeqNo: 3	494814	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.0	80	120			
Toluene	0.87	0.050	1.000	0	87.1	80	120			
Ethylbenzene	0.84	0.050	1.000	0	84.4	80	120			
Xylenes, Total	2.5	0.10	3.000	0	83.6	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.3	70	130			

Sample ID: Ics-74628 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 74628 RunNo: 96481

Prep Date: 4/27/2023	Analysis [Date: 5/	2/2023	5	SeqNo: 3	496273	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.4	70	130			
Toluene	0.91	0.050	1.000	0	90.6	70	130			
Ethylbenzene	0.89	0.050	1.000	0	88.6	70	130			
Xylenes, Total	2.6	0.10	3.000	0	87.4	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.3	39.1	146			

Sample ID: mb-74628 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Batch ID: 74628 RunNo: 96481 Client ID: PBS

Prep Date: 4/27/2023	Analysis D	oate: 5/	2/2023	8	SeqNo: 3	496274	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 0.90 1.000 89.7 39.1

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

POL Practical Quanitative Limit

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

Analyte detected in the associated Method Blank

146

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 56 of 57

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304A78** *08-May-23*

Client: EOG

Project: Stark BG Battery

Sample ID: LCS-74716 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: 74716 RunNo: 96491

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3497569 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: 4-Bromofluorobenzene 0.93 1.000 93.1 39.1 146

Sample ID: mb-74716 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 74716 RunNo: 96491

Prep Date: 5/2/2023 Analysis Date: 5/3/2023 SeqNo: 3497570 Units: %Rec

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: 4-Bromofluorobenzene 0.90 1.000 89.6 39.1 146

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 57 of 57



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

Client Name:	EOG	Work Order Number	: 2304A78		RcptNo:	: 1
Received By:	Tracy Casarrubias	4/26/2023 7:30:00 AM				
Completed By:	Tracy Casarrubias	4/26/2023 8:03:01 AM	Í			
Reviewed By:	Wa 4.26.2	_				
Chain of Cus	tod <u>v</u>					
1. Is Chain of Cu	ustody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the	sample delivered?		Courier			
<u>Log In</u> 3. Was an attem	pt made to cool the sample	s?	Yes 🗹	No 🗆	na 🗆	
4. Were all samp	oles received at a temperatu	re of >0° C to 6.0°C	Yes 🗹	No 🗆	na 🗆	
5. Sample(s) in p	oroper container(s)?		Yes 🗹	No 🗆	¥	
6. Sufficient sam	ple volume for indicated tes	ot(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA and ONG) prop	perly preserved?	Yes 🗹	No 🗌		
8. Was preservat	tive added to bottles?		Yes 🗌	No 🗹	na 🗆	
9. Received at le	ast 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗀	NA 🗹	
10. Were any san	nple containers received bro	oken?	Yes	No 🗹	# of preserved	
	ork match bottle labels?		Yes 🗹	No 🗆	bottles checked for pH: (<2 o	r >12 unless noted)
12. Are matrices o	correctly identified on Chain	of Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what	analyses were requested?		Yes 🗹	No 🗌		4. 400
	ng times able to be met? ustomer for authorization.)		Yes 🗹	No 🗆	Checked by:	M4/26/2
Special Handl	ing (if applicable)					
15. Was client no	tified of all discrepancies w	ith this order?	Yes 🗌	No 🗆	NA 🗹	
Person	Notified:	Date:				
By Who	om:	Via: [eMail	Phone 🗌 Fax	☐ In Person	
Regardi						
Client Ir	nstructions:					
16. Additional rea	marks:					
17. Cooler Infor				0:- 12		
Cooler No		Seal Intact Seal No S Yes Yogi	Seal Date	Signed By		
1.		1,09,	1		-	

CP	ain-	of-Cu	Chain-of-Custody Record	Turn-Around Time:	ime:			Ū	
Client: EOG-Artesia / Ranger Env.	G-Arte	sia / Ran	iger Env.	X Standard	X Rush	X Rush S DAY ENG TAT			AMAI VETE I ABODATODA
				Project Name	Stark BG Battery	attery			ANALTSIS LABORATORI
Mailing Add	Iress. E	OG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				4	901 Ha	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PC) Box 2(01179, AL	Ranger: PO Box 201179, Austin TX 78720	Project #: 537	5			Γel. 50€	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785	521-33	5-1785							Analysis Request
email or F	ax#: V	/ill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	ger: W. Kierd	dorf		(0	
QA/QC Package: ■ Standard	ckage:		☐ Level 4 (Full Validation)					AM \ O	
Accreditation: NELAC		□ Az Co	mpliance	Sampler: ಒ. (On Ice:	CLEROOF 4R	2. WOODBARN			
■ EDD (Type)	ype)_	Excel		# of Coolers:	1				
				Cooler Temp(including CF): 3	ncluding CF): 3	8-0.1=3.7=			
					Preservative		EX (8	oo.n	
Date T	Time	Matrix	Sample Name	Type and #	Туре	2304A76		_	
4/24/33 1	1051	Soil	EB-1	1 x 40z jar	lce	1001	×	×	
	1503	Soil	EB-2	1 x 40z jar	lce	200	×	×	
	1504	Soil	EB-3	1 x 40z jar	lce	003	×	×	
	1506	Soil	EB-4	1 x 40z jar	lce	000	×	×	
	1507	Soil	EB-5	1 x 40z jar	<u>S</u>	200	×	×	
	6051	Soil	EB-6	1 x 40z jar	<u>e</u>	200	×	×	
	1351	Soil	EB-7	1 x 40z jar	eol	F003	×	×	
	1512	Soil	EB-8	1 x 40z jar	lce	900	×	×	
	IS EQ	Soil	EB-9	1 x 40z jar	lce	₽00	×	×	
	1516	Soil	EB-10	1 x 40z jar	lce	010	×	×	
	1518	Soil	EB-11	1 x 40z jar	ခ၁၂	016	×	×	
-1	1531	Soil	EB-12	1 x 40z jar	eol		×	×	
_	Time:	Relinquished by:	ned by:	Received by:	Via:	Date Time	Rema	rks: Bil	Remarks: Bill to EOG Artesia
5 88/50/6	7180	7			MAAA	23			
Date:	ime:	Relinquished by:	ned by:	Received by:	Via:Count	Date Time 3:30			
1943 Ga	98	alu		1		4/26/13			
1		П	die od vom letnomachine IIII et hetting	contracted to offer a	redited aborato	ries. This serves as notice of the	is possibil	Ity. Any s	edited appratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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ਹ	nain	of-Cu	Chain-of-Custody Record	Turn-Around Ti	Time:				IV	LALL ENVIDONMENTAL
Client: E(OG-Arte	Client: EOG-Artesia / Ranger Env.		感 Standard	X Rush S OAX	S DAY ENG TAT			ANAI	ANALYSIS I ABORATORY
				Project Name: Stark BG Battery	Stark BG Ba	ttery			AIA	THE PROPERTY OF THE PROPERTY O
Mailing Ac	ddress: E	OG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 86210				4	1901 H	4901 Hawkins NE - 7	Albuquerque, NM 87109
Ranger: F	3O Box 2(01179, AL	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	10			Tel. 50	Tel. 505-345-3975	Fax 505-345-4107
Phone #: 521-335-1785	521-33	15-1785							An	Analysis Request
email or	Fax#: M	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	er: W. Kierd	orf	,0,	(0)		
QA/QC Package: Standard	ackage: dard		☐ Level 4 (Full Validation)					NM \ O?		
Accreditation: NELAC	ation:	☐ Az Co	mpliance	Sampler: W. K.	MIEROOUF & R. W Yes	. hassenson		300)		
■ EDD	EDD (Type)	Excel		# of Coolers:	_				_	
				Cooler Temp(in	noluding CF): 3.2	P(including CF): 3.8-0.1 = 3.7 -	208			
					Preservative	HEAL No.				
Date	Time	Matrix	Sample Name	Type and #	_	2304A78	_			
4/23	1523	Soil	EB-13	1 x 40z jar	eol	013	×	×		
	1525	Soil	EB-14	1 x 40z jar	eol	DIO	×	×		
	1527	Soil	EB-15	1 x 40z jar	lce	OIC	×	×		
	1529	Soil	EB-16	1 x 40z jar	lce	910	×	×		
	1530	Soil	EB-17	1 x 40z jar	lce	F10	×	×		
	1537	Soil	EB-18	1 x 40z jar	lce	910	×	×		
	1533	Soil	EB-19	1 x 40z jar	Ice	919	×	×		
	1535	Soil	EB-20	1 x 40z jar	<u>၅</u>	020	-+	-+		
,	1537	Soil	EB-21	1 × 40z jar	<u>e</u>	120	×	-+		
		Soil	EB 22	1 x 40z jar	90	WAK 424	*	╀		
	1539	Soil	EB-23	1 x 40z jar	eol	220	×			
1	1541	Soil	EB-24	1 x 40z jar	<u>e</u>		×	× '		
Date:	Time:	Relinquished by:	thed by:	Received by:	Χία:	Date Time	Rem	arks: E	Remarks: Bill to EOG Artesia	lesia
4/25/33	0817			COLLAN	V. N.	0				
Date:	Time:	Relinquished by:	shed by:	Received by:	Via:Courn	Date Time				
1 BS 33	4893 1900	all	ammo			4/26/23		, ner	step preparation 4	And the analytical report.

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this po

O	hain-	of-Cu	Chain-of-Custody Record	Turn-Around Time:	me:				MINOGENIA	ENITAL
Client: E	Client: EOG-Artesia / Ranger Env	sia / Rar	nger Env.	塚. Standard	X Rush	X Rush 5 DAY EDS TAT			HALL ENVIRONMENTAL	ATODY
				Project Name:	Stark BG Battery	ttery			ANALISIS LABORATORI	2015
Mailing /	Address: E	OG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210					490	4901 Hawkins NE - Albuquerque, NM 87109	Ø
Ranger:	PO Box 2	01179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5			Tel.	505-345-3975	
Phone	Phone #: 521-335-1785	5-1785							Analysis Request	
email o	r Fax#: M	Vill@Ran	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	er: W. Kierd	orf		(0		
QA/QC Packar	QA/QC Package: Standard		☐ Level 4 (Full Validation)					O / MR		
Accreditation:	itation:	□ Az Co	☐ Az Compliance ☐ Other	Sampler: \(\mathbb{LLE} \cdot \omega \alpha		C. woodener		O / DB	(000)	
■ EDD	EDD (Type)	Excel		# of Coolers:			()	AĐ)		
				Cooler Temp(ir	Including OF): 3.8-0.1	1-0-1-33	208	12D	ia) e	
				Container	Preservative	N IARI) XΞ	08:F	bino	
Date	Time	Matrix	Sample Name	#		230UN78	IT8	łдТ	СЫ	
4/24/33	i Sya	Soil	EB-25	1 x 40z jar	eol	120	×	×	×	
_	1544	Soil	EB-26	1 x 40z jar	lce	52.0	×	×	×	
	1546	Soil	EB-27	1 x 40z jar	eol	020	×	×	×	
	1549	Soil	EB-28	1 x 40z jar	lce	420	×	×	×	
	(\$\$)	Soil	EB-29	1 x 40z jar	lce	820	×	×	×	
	1555	Soil	EB-30	1 x 40z jar	lce	920	×	×	×	
	1859	Soil	EB-31	1 x 40z jar	lce	630	×	×	×	
	1601	Soil	EB-32	1 x 40z jar	eol	031	×	×	×	
	1603	Soil	EB-33	1 x 40z jar	lce	مري	×	×	×	
	9091	Soil	EB-34	1 x 40z jar	lce	037	×	×	×	
	1608	Soil	EB-35	1 x 40z jar	lce	034	×	×	×	
	609)	Soil	EB-36	1 x 40z jar	lce	075	×	×	×	
Date:	<u>□</u> `	Relinquished by	hed by:	Received by:	Via:	Date Time		marks	Remarks: Bill to EOG Artesia	
color	0.817									
© ate	Date: Time:	Relinquished by:	hed by:	Keceived by:	Value	7:36	9			
BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	1 900	3		Lena	M	4 (26/23			15/30 900 alum Sen 126/23	
Poloacod	If necessary	samples su	bmitted to Hall Environmental may be sub	contracted to other a	scredited laborator	ies. This serves as notice	of this po	sibility.	Any sub-contracted data will be clearly notated on ure analy	ılytıcaı repon.

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Content EDO Artesia Farror Env. Standard Kalah Env. 2-04/72/2 ANALYSIS LABORATORY		5	1	man of the same of the same									
Project Name: Stark BG Battery Project Name: Stark BG Battery Amytoles RCO - 105 S4th St. Anneas NN, 88210 Project Name: Stark BG Battery Amytoles RCO - 105 S4th St. Anneas NN, 88210 Project Name: Project Name: Stark BG Battery Amytoles RCO - 105 S4th St. Anneas NN, 88210 Project Name: Project	Client: EOG	-Artesia	/ Ran	ger Env.	区 Standard	X Rush	E116-5097TAL			A I	LL EN	VIKONMEN	A P
Project #5.2756 Tel. 505-546-3107 Project #5.375 Tel. 505-546-3107 Project #5.375 Tel. 505-546-3107 Project #5.375 Tel. 505-546-3107 Tel. 505-546-31					Project Name	Stark BG Ba	attery			AN	ALTSI	SLABORAL	פאר
Project # 5375 Proj	Mailing Addr	ss: EOG	- 105	S 4th St, Artesia NM, 88210					4901	Hawkins N		serque, NM 87109	
Phone #: 521-335-1795 Phon	Ranger: PO	3ox 20117	79, Au	stin TX 78720	Project #: 537	.5			<u>Te</u>	505-345-39		505-345-4107	
Container Trime Matrix Sample Name Trye Soil EB-49 Trye Trye Soil EB-49 Trye Trye Soil EB-49 Trye Trye	Phone #: 57	11-335-17	785								Analysis	Request	
Standard	email or Fa	x#: Will@	DRang	lerEnv.com	Project Mana	ger: W. Kierc	lorf		(0				
Standard Clevel 4 (Full Velication) Sampler 14, 1220007 42, 100 600	QA/QC Pack	age:							MR				_
Soli	■ Standar	70		☐ Level 4 (Full Validation)					10				
Soli	Accreditatic		\z Con	npliance	Sampler: W. #								
EDD (Type) Excel	■ NELAC		Other_		On Ice:	女 Yes				ากร			
Date Time Matrix Sample Name Cooler Temporare Cori. 23-0.1:23-7- 2304.23- 1. Soil EB-30 1. x 40z jar Ice 0.31	■ EDD (Ty		xcel		# of Coolers:	-	0 1			W-			
1617 Soil EB-30					Cooler Temp	including CF): 3.	3-0.1-3.7"			(⊐) ∂			
1612 Soil EB-37 1 × 40z jar Ice 031				Sample Name		Preservative Type	HEAL No.						-
1613 Soil EB-39	4au/23 16		+-	EB-37	i	<u>90</u>	036	×	+	\ \ \ \			
1615 Soil EB-39	1		Soil	EB-38	1 x 40z jar	eo 	637	×	<u> </u>	×			
16,17 Soil EB40	1		Soil	EB-39	1 x 40z jar	<u>8</u>	03%		_	*			
1630 Soil EB-41 1 × 40z jar Ice OYO X X X X X X X X X	y.	-	Soil	EB-40	1 x 40z jar	<u>8</u>	031	×		×			
1634 Soil EB42 1 x 40z jar Ice OYL X X X X X X X X X	9	_	Soil	EB-41	1 x 40z jar	eol	040	×	_	×			
16.34 Soil EB-43 1 x 40z jar Ice QYL X X X X X X X X X	=		Soil	EB-42	1 x 40z jar	lce	140	×		×			
16.37 Soil EB-44 1 x 40z jar Ice OYY X X X X X X X X X	1	_	Soil	EB-43	1 x 40z jar	Ice	240	×	-	×			
1634 Soil EB-45 1 x 40z jar Ice OVL X X X X X X X X X			Soil	EB-44	1 x 40z jar	lce	دله	×		×			
1631 Soil EB-46 1 × 40z jar Ice OVC X X X X X X X X X	-		Soil	EB-45	1 x 40z jar	eol	PY0-	×		×			
		_	Soil	EB-46	1 x 40z jar	lce	ous	×	-	×			
Date: Time: Relinquished by: Received by: Via: Date Time Remarks: Bill to EOG Artesia Date: Time: Relinquished by: Received by: Via:		<u> </u>	Soil	EB-47	1 x 40z jar	lce	240	×		×			
Date: Time: Relinquished by: Via. Date Time Received by: Via. Via. Date Time Remarks: Bill to EOG Artesia Date: Time: Relinquished by: Received by: Via.	-1		Soil	EB-48	1 x 40z jar	<u>S</u>	4,40	×	×	×			
Date: Time: Relinquished by: Received by: Via.com/leg Date Time #8/38 (90) W// LLL 126/23	įΞ		inquishe	ed by:	Received by:	Via:		Rem	arks	Bill to EOG	Artesia		
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	Date: Tin	e: Relii	linquishe	ad by:	Received by:	Viacound	Date Time 7:30						

Chair	1-ot-C	Chain-ot-Custody Record		<u> </u>		9		I	HALL ENVIDONMENTAL	
Slient: EOG-Artesia / Ranger Env	tesia / Ra	inger Env.	☐ Standard	X Rush	X Rush 5 DAY GOG TAT			ANA	ANALYSTS LABORATORY	
			Project Name: Stark BG Battery	Stark BG Ba	ıttery			Y Y	ILISIS EABORALON	
ailing Address	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210				4	901 Ha	wkins NE	4901 Hawkins NE - Albuquerque, NM 87109	
anger: PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	2			Tel. 505	Tel. 505-345-3975	5 Fax 505-345-4107	1
Phone #: 521-335-1785	335-1785								Analysis Request	
mail or Fax#:	Will@Rar	email or Fax#: Will@RangerEnv.com	Project Manaç	iger: W. Kierdorf	orf	10	(0	-		
QA/QC Package:	<i>;</i> ;					ZOVV	N IIAI			
Standard		☐ Level 4 (Full Validation)				70	10			
Accreditation:	□ Az Co	☐ Az Compliance ☐ Other	Sampler: ₩. ĸ. On Ice:	WEROOF & A ▼ Yes	A. WODOGURN	au / O	300) 300)			
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4/25/23 0.817	7		SURVI	Mini	0					
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120/20 (20)	ame	Common of the same	h	N	4/26/23					
		the said of the said of the said	o rotto of bottons	rotedited laborator	This serves as notice of	lidissoo siy	ity Anyst	h-contracted o	option of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	

Released to Images: 11/22/2023 3:14:37 PM



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

June 05, 2023

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

RE: Stark BG Batt OrderNo.: 2305C86

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 13 sample(s) on 5/25/2023 for the analyses presented in the following report.

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

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

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

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14/B1A

Project: Stark BG Batt Collection Date: 5/23/2023 10:20:00 AM 2305C86-001 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	880	60	mg/Kg	20	5/31/2023 9:32:01 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	28	9.9	mg/Kg	1	5/27/2023 3:46:30 AM	75212
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/27/2023 3:46:30 AM	75212
Surr: DNOP	87.2	69-147	%Rec	1	5/27/2023 3:46:30 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 11:51:00 AM	75194
Surr: BFB	88.8	15-244	%Rec	1	6/1/2023 11:51:00 AM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 11:51:00 AM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 11:51:00 AM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 11:51:00 AM	75194
Xylenes, Total	ND	0.098	mg/Kg	1	6/1/2023 11:51:00 AM	75194
Surr: 4-Bromofluorobenzene	82.1	39.1-146	%Rec	1	6/1/2023 11:51:00 AM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14/B2A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 10:22:00 AM

 Lab ID:
 2305C86-002
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	1000	60	mg/Kg	20	5/31/2023 9:44:26 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	18	9.9	mg/Kg	1	5/27/2023 4:35:09 AM	75212
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/27/2023 4:35:09 AM	75212
Surr: DNOP	91.0	69-147	%Rec	1	5/27/2023 4:35:09 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	6/1/2023 12:56:00 PM	75194
Surr: BFB	85.8	15-244	%Rec	1	6/1/2023 12:56:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	6/1/2023 12:56:00 PM	75194
Toluene	ND	0.050	mg/Kg	1	6/1/2023 12:56:00 PM	75194
Ethylbenzene	ND	0.050	mg/Kg	1	6/1/2023 12:56:00 PM	75194
Xylenes, Total	ND	0.10	mg/Kg	1	6/1/2023 12:56:00 PM	75194
Surr: 4-Bromofluorobenzene	83.4	39.1-146	%Rec	1	6/1/2023 12:56:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14/B3A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 10:24:00 AM

 Lab ID:
 2305C86-003
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	860	60	mg/Kg	20	5/31/2023 10:21:39 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	23	9.9	mg/Kg	1	5/27/2023 5:23:39 AM	75212
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/27/2023 5:23:39 AM	75212
Surr: DNOP	79.7	69-147	%Rec	1	5/27/2023 5:23:39 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 1:18:00 PM	75194
Surr: BFB	86.8	15-244	%Rec	1	6/1/2023 1:18:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	6/1/2023 1:18:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 1:18:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 1:18:00 PM	75194
Xylenes, Total	ND	0.098	mg/Kg	1	6/1/2023 1:18:00 PM	75194
Surr: 4-Bromofluorobenzene	82.5	39.1-146	%Rec	1	6/1/2023 1:18:00 PM	75194

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

orting Limit Page 3 of 17

Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14/B4A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 10:26:00 AM

 Lab ID:
 2305C86-004
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	910	60	mg/Kg	20	5/31/2023 10:34:04 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	38	9.6	mg/Kg	1	5/30/2023 10:20:23 AM	75212
Motor Oil Range Organics (MRO)	59	48	mg/Kg	1	5/30/2023 10:20:23 AM	75212
Surr: DNOP	99.6	69-147	%Rec	1	5/30/2023 10:20:23 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 1:40:00 PM	75194
Surr: BFB	88.0	15-244	%Rec	1	6/1/2023 1:40:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	6/1/2023 1:40:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 1:40:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 1:40:00 PM	75194
Xylenes, Total	ND	0.098	mg/Kg	1	6/1/2023 1:40:00 PM	75194
Surr: 4-Bromofluorobenzene	84.6	39.1-146	%Rec	1	6/1/2023 1:40:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-14/B5A

Project: Stark BG Batt Collection Date: 5/23/2023 10:28:00 AM 2305C86-005 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	1100	61	mg/Kg	20	5/31/2023 10:46:29 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	42	9.2	mg/Kg	1	5/27/2023 7:00:31 AM	75212
Motor Oil Range Organics (MRO)	52	46	mg/Kg	1	5/27/2023 7:00:31 AM	75212
Surr: DNOP	88.5	69-147	%Rec	1	5/27/2023 7:00:31 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/1/2023 2:01:00 PM	75194
Surr: BFB	86.7	15-244	%Rec	1	6/1/2023 2:01:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 2:01:00 PM	75194
Toluene	ND	0.048	mg/Kg	1	6/1/2023 2:01:00 PM	75194
Ethylbenzene	ND	0.048	mg/Kg	1	6/1/2023 2:01:00 PM	75194
Xylenes, Total	ND	0.096	mg/Kg	1	6/1/2023 2:01:00 PM	75194
Surr: 4-Bromofluorobenzene	84.6	39.1-146	%Rec	1	6/1/2023 2:01:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/B1A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 11:30:00 AM

 Lab ID:
 2305C86-006
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	1400	60	mg/Kg	20	5/31/2023 10:58:53 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/27/2023 7:48:51 AM	75212
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/27/2023 7:48:51 AM	75212
Surr: DNOP	92.4	69-147	%Rec	1	5/27/2023 7:48:51 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/1/2023 2:23:00 PM	75194
Surr: BFB	87.2	15-244	%Rec	1	6/1/2023 2:23:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 2:23:00 PM	75194
Toluene	ND	0.048	mg/Kg	1	6/1/2023 2:23:00 PM	75194
Ethylbenzene	ND	0.048	mg/Kg	1	6/1/2023 2:23:00 PM	75194
Xylenes, Total	ND	0.096	mg/Kg	1	6/1/2023 2:23:00 PM	75194
Surr: 4-Bromofluorobenzene	83.3	39.1-146	%Rec	1	6/1/2023 2:23:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/B2A

Project: Stark BG Batt Collection Date: 5/23/2023 11:32:00 AM 2305C86-007 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	1400	60	mg/Kg	20	6/1/2023 12:00:55 AM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	5/27/2023 8:13:08 AM	75212
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/27/2023 8:13:08 AM	75212
Surr: DNOP	94.1	69-147	%Rec	1	5/27/2023 8:13:08 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 2:44:00 PM	75194
Surr: BFB	86.8	15-244	%Rec	1	6/1/2023 2:44:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	6/1/2023 2:44:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 2:44:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 2:44:00 PM	75194
Xylenes, Total	ND	0.098	mg/Kg	1	6/1/2023 2:44:00 PM	75194
Surr: 4-Bromofluorobenzene	83.3	39.1-146	%Rec	1	6/1/2023 2:44:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/B3A

Project: Stark BG Batt Collection Date: 5/23/2023 11:34:00 AM 2305C86-008 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	2200	150	mg/Kg	50	6/1/2023 11:45:54 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/27/2023 8:37:24 AM	75212
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/27/2023 8:37:24 AM	75212
Surr: DNOP	90.4	69-147	%Rec	1	5/27/2023 8:37:24 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 3:06:00 PM	75194
Surr: BFB	87.3	15-244	%Rec	1	6/1/2023 3:06:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 3:06:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 3:06:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 3:06:00 PM	75194
Xylenes, Total	ND	0.097	mg/Kg	1	6/1/2023 3:06:00 PM	75194
Surr: 4-Bromofluorobenzene	83.0	39.1-146	%Rec	1	6/1/2023 3:06:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/B4A

Project: Stark BG Batt Collection Date: 5/23/2023 11:36:00 AM 2305C86-009 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	2900	150	mg/Kg	50	6/1/2023 11:58:14 PM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	5/27/2023 9:01:36 AM	75212
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/27/2023 9:01:36 AM	75212
Surr: DNOP	89.6	69-147	%Rec	1	5/27/2023 9:01:36 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 3:28:00 PM	75194
Surr: BFB	86.1	15-244	%Rec	1	6/1/2023 3:28:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.025	mg/Kg	1	6/1/2023 3:28:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 3:28:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 3:28:00 PM	75194
Xylenes, Total	ND	0.098	mg/Kg	1	6/1/2023 3:28:00 PM	75194
Surr: 4-Bromofluorobenzene	83.2	39.1-146	%Rec	1	6/1/2023 3:28:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/B5A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 11:38:00 AM

 Lab ID:
 2305C86-010
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	2300	59	mg/Kg	20	6/1/2023 12:38:10 AM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	:: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	5/27/2023 9:25:50 AM	75212
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	5/27/2023 9:25:50 AM	75212
Surr: DNOP	95.8	69-147	%Rec	1	5/27/2023 9:25:50 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	6/1/2023 3:49:00 PM	75194
Surr: BFB	86.8	15-244	%Rec	1	6/1/2023 3:49:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 3:49:00 PM	75194
Toluene	ND	0.049	mg/Kg	1	6/1/2023 3:49:00 PM	75194
Ethylbenzene	ND	0.049	mg/Kg	1	6/1/2023 3:49:00 PM	75194
Xylenes, Total	ND	0.097	mg/Kg	1	6/1/2023 3:49:00 PM	75194
Surr: 4-Bromofluorobenzene	83.9	39.1-146	%Rec	1	6/1/2023 3:49:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/W1A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 11:40:00 AM

 Lab ID:
 2305C86-011
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	2500	150	mg/Kg	50	6/2/2023 12:10:35 AM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	:: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/27/2023 9:50:07 AM	75212
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/27/2023 9:50:07 AM	75212
Surr: DNOP	94.9	69-147	%Rec	1	5/27/2023 9:50:07 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/1/2023 4:33:00 PM	75194
Surr: BFB	90.9	15-244	%Rec	1	6/1/2023 4:33:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 4:33:00 PM	75194
Toluene	ND	0.047	mg/Kg	1	6/1/2023 4:33:00 PM	75194
Ethylbenzene	ND	0.047	mg/Kg	1	6/1/2023 4:33:00 PM	75194
Xylenes, Total	ND	0.094	mg/Kg	1	6/1/2023 4:33:00 PM	75194
Surr: 4-Bromofluorobenzene	85.5	39.1-146	%Rec	1	6/1/2023 4:33:00 PM	75194

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/W2A

 Project:
 Stark BG Batt
 Collection Date: 5/23/2023 11:42:00 AM

 Lab ID:
 2305C86-012
 Matrix: SOIL
 Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	1500	60	mg/Kg	20	6/1/2023 1:02:58 AM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	13	9.4	mg/Kg	1	5/27/2023 10:14:22 AM	75212
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	5/27/2023 10:14:22 AM	75212
Surr: DNOP	73.2	69-147	%Rec	1	5/27/2023 10:14:22 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: KMN
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	6/1/2023 4:54:00 PM	75194
Surr: BFB	85.0	15-244	%Rec	1	6/1/2023 4:54:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 4:54:00 PM	75194
Toluene	ND	0.047	mg/Kg	1	6/1/2023 4:54:00 PM	75194
Ethylbenzene	ND	0.047	mg/Kg	1	6/1/2023 4:54:00 PM	75194
Xylenes, Total	ND	0.095	mg/Kg	1	6/1/2023 4:54:00 PM	75194
Surr: 4-Bromofluorobenzene	83.5	39.1-146	%Rec	1	6/1/2023 4:54:00 PM	75194

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

Qualifiers:

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

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Date Reported: 6/5/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: EB-31/W3A

Project: Stark BG Batt Collection Date: 5/23/2023 11:44:00 AM 2305C86-013 Lab ID: Matrix: SOIL Received Date: 5/25/2023 9:35:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: NAI
Chloride	2600	150	mg/Kg	50	6/2/2023 12:22:56 AM	75263
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/27/2023 10:38:29 AM	75212
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/27/2023 10:38:29 AM	75212
Surr: DNOP	72.9	69-147	%Rec	1	5/27/2023 10:38:29 AM	75212
EPA METHOD 8015D: GASOLINE RANGE					Analyst	KMN
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	6/1/2023 5:16:00 PM	75194
Surr: BFB	91.0	15-244	%Rec	1	6/1/2023 5:16:00 PM	75194
EPA METHOD 8021B: VOLATILES					Analyst	: KMN
Benzene	ND	0.024	mg/Kg	1	6/1/2023 5:16:00 PM	75194
Toluene	ND	0.048	mg/Kg	1	6/1/2023 5:16:00 PM	75194
Ethylbenzene	ND	0.048	mg/Kg	1	6/1/2023 5:16:00 PM	75194
Xylenes, Total	ND	0.096	mg/Kg	1	6/1/2023 5:16:00 PM	75194
Surr: 4-Bromofluorobenzene	85.0	39.1-146	%Rec	1	6/1/2023 5:16:00 PM	75194

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2305C86** *05-Jun-23*

Client: EOG

Project: Stark BG Batt

Sample ID: MB-75263 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 75263 RunNo: 97118

Prep Date: 5/31/2023 Analysis Date: 5/31/2023 SeqNo: 3526736 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-75263 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 75263 RunNo: 97118

Prep Date: 5/31/2023 Analysis Date: 5/31/2023 SeqNo: 3526737 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.6 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
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2305C86** *05-Jun-23*

Client: EOG

Project: Stark BG Batt

Sample ID: MB-75212 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 75212 RunNo: 97076

Prep Date: 5/26/2023 Analysis Date: 5/26/2023 SeqNo: 3523780 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 8.8 10.00 87.8 69 147

Sample ID: LCS-75212 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 75212 RunNo: 97076

Prep Date: 5/26/2023 Analysis Date: 5/27/2023 SeqNo: 3523781 Units: mg/Kg

SPK value SPK Ref Val %REC Analyte PQL LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 39 10 50.00 78.0 61.9 130

 Diesel Range Organics (DRO)
 39
 10
 50.00
 0
 78.0
 61.9
 130

 Surr: DNOP
 3.8
 5.000
 76.5
 69
 147

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2305C86**

05-Jun-23

Client: EOG

Project: Stark BG Batt

Sample ID: Ics-75194 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 75194 RunNo: 97112

Prep Date: 5/25/2023 Analysis Date: 6/1/2023 SeqNo: 3527082 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result LowLimit 0 Gasoline Range Organics (GRO) 20 5.0 25.00 79.3 70 130

Surr: BFB 1900 1000 189 15 244

Sample ID: mb-75194 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 75194 RunNo: 97112

Prep Date: 5/25/2023 Analysis Date: 6/1/2023 SeqNo: 3527083 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 870 1000 86.5 15 244

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2305C86 05-Jun-23**

Client: EOG

Project: Stark BG Batt

Sample ID: Ics-75194 Client ID: LCSS	·	ype: LC			tCode: El		8021B: Vola	tiles		
Prep Date: 5/25/2023	Analysis D				SeqNo: 3		Units: mg/k	ζg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	84.5	70	130			
Toluene	0.86	0.050	1.000	0	85.7	70	130			
Ethylbenzene	0.84	0.050	1.000	0	84.2	70	130			
Xylenes, Total	2.5	0.10	3.000	0	83.2	70	130			
Surr: 4-Bromofluorobenzene	0.86		1.000		85.6	39.1	146			

Sample ID: mb-75194	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batcl	n ID: 75	194	F	RunNo: 9	7112				
Prep Date: 5/25/2023	Analysis D	Date: 6/	1/2023	8	SeqNo: 3	527088	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	0.84		1.000		84.0	39.1	146			

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 11/22/2023 3:14:37 PM

Client Name:	EOG	Work Order Numb	per: 2305C86		RcptNo:	1
Received By:	Juan Rojas	5/25/2023 9:35:00 A	ΑM	Hansay 5		
Completed By:	Tracy Casarrubias	5/25/2023 10:14:04				
	aa	3/23/2023 10.14.04	WAI			
Reviewed By:	11 5-75-73					
Chain of Cust	ody					
1. Is Chain of Cus			Yes 🗹	No 🗌	Not Present 🗌	
2. How was the s	ample delivered?		Courier			
Log In						
Was an attemp	t made to cool the sampl	es?	Yes 🗹	No 🗌	na 🗌	
4. Were all sample	es received at a temperat	cure of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗆	
5. Sample(s) in p	roper container(s)?		Yes 🗹	No 🗌		
6. Sufficient samp	le volume for indicated te	est(s)?	Yes 🗹	No 🗌		
7. Are samples (e	xcept VOA and ONG) pro	perly preserved?	Yes 🗹	No 🗌		
8. Was preservati	ve added to bottles?		Yes 🗌	No 🗹	NA 🗌	
9. Received at lea	st 1 vial with headspace	<1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
0. Were any sam	ple containers received b	roken?	Yes	No 🗹		
					# of preserved bottles checked	
1.Does paperwor	k match bottle labels?		Yes 🗹	No 🗌	for pH:	
	ncies on chain of custody		г:э	🗖	(<2 or > Adjusted?	>12 unless noted)
	rrectly identified on Chair		Yes 🔽	No ∐	Adjusted:	
	analyses were requested	?	Yes 🔽	No 🗌	Checked by:	1201781
	g times able to be met? stomer for authorization.)		Yes 🗹	No 🗌	enecked by:	10-3 [23]
Special Handlii	ng (if applicable)					
15. Was client noti	ified of all discrepancies v	vith this order?	Yes 🗌	No 🗆	NA 🗹	
Person N	Notified:	Date	**************************************			
By Whor	n:	Via:	eMail	Phone 🗌 Fax	☐ In Person	
Regardir	ng:					
Client In:	structions:					
16. Additional rem	narks:					
17. Cooler Inform	nation					
Cooler No	Temp °C Condition	Seal Intact Seal No	Seal Date	Signed By		
1	1.7 Good	Yes Morty	Jour Date	Jighou Dy		

HALL ENVIRONMENT STREET ANALYSIS LABORATORY	www.hallenvironmental.com 7 of 2	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	(0)	AM/O		์ สอ)	ası	BTEX (×××												Remarks: Bill to EOG Artesia			15/23 9.35
EOE TAT	Project Name:	STARIC BG BATT	Project #: 5375		Project Manager: W. Kierdorf		Sampler: J. Mortin 12 On Ice: Pres D No	# of Coolers: 1 month	Cooler Temp(including CF): 1-7-0=17	Container Preservative HEAL No. Type and # Type	E		500	500	2002	98	£00	800	500	0,0	110	4 012	Received by: Via: Date Time	Granding 5 130	Via:	135 GOVERN 5 75723 9.35
Received B るのでである Bangs A Sylvan B Secord Client: EOG-Artesia / Ranger Env.		Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210		Dhone #: 501-335-1785	ngerEnv.com	QA/QC Package: ■ Standard □ Level 4 (Full Validation)	∴ ☐ Az Compliance	(be) Excel		Date Time Matrix Sample Name	31110 5016	7201		EB-14			1132 EB-31/824	[134] E8-31/83A	1134 68-31/844	1138 EB-31/B5A	E8-31 /	L F.R. 3/	Relinquished by:	45) E	Date: Time: Relinquished by:	Sals 1900 amuses

sceived oth	cceiver by Octo: Will 2019 147 1981 Mecord		HALL ENVIRONME Wife 800 of 375
Client: EOG-Art	Client: EOG-Artesia / Ranger Env.	□ Standard 📝 Rush S ĐAY TAT	ANALYSIS LABORATORY
		Project Name:	www hallenvironmental com
Wailing Address: I	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	STARIK BG BATT	37109
Ranger: PO Box	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785	35-1785		Analysis Request
email or Fax#: \	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	((
QA/QC Package:			MRG
■ Standard	☐ Level 4 (Full Validation)	ı	/ 02
Accreditation:	□ Az Compliance □ Other	Sampler: T. Mov+inc2 On Ice: TYes No	(00E
■ EDD (Type)	Excel	# of Coolers:	ЯЭ
		Cooler Temp(Including CF): [.7-0=1.7	12D(
		Container Preservative	08:1
Date Time	Matrix Sample Name	# Type 23	
7411 62-52-5	Soil EB-31/1/34	1x 402 Jav 1CE 013	×
-			
Date: Time:	Relinquished by:	Received by: Via: Date Time	Remarks: Bill to EOG Artesia
OE)1 82-42-5	7	mmin 5/24/23	
Date: Time:	œ	Received by: Via: Date Time	
2061 1001	Chemina	1-11 1000 per 5/25/25 9.30	_[(

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

From: Harimon, Jocelyn, EMNRD < Jocelyn Harimon@state.nm.us>

Sent: Thursday, September 8, 2022 3:35 PM

To: Katie Jamison < Katie_Jamison@eogresources.com

Cc: Billings, Bradford, EMNRD Bradford.Billings@state.nm.us

Subject: RE: Incident # nAB1807456505 and nAB1807452941

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

To whom it may concern,

Regarding the applications for Proposed Remediation Plans for Incident #'s nAB1807456505 and nAB1807452941.

The applications were denied for the following reasons. Please make the following adjustments to your proposed remediation plans and resubmit for each individual incident # within 30 days.

The OCD requires a variance request for the following

- The installation of a Bentomat Geosynthetic Clay Liner (GCL)
- Five-point composite samples representing no greater than 1,000 square feet

Regarding the excavated "Area 2" and the material designated for potential re-use. The OCD approves the segregation and stockpiling of soils on a plastic liner and the collection of confirmation soil samples to confirm the stockpile soil concentrations are within previously referenced restoration; reclamation and re-vegetation criteria. However, the OCD requires that Each 100-cy stockpile will have four confirmation samples collected by way of five-part composite sample methods. The samples should be submitted for laboratory analysis of chloride using NMOCD approved laboratory methods.

If you have any further questions, please feel free to contact me

JH

Jocelyn Harimon • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

1220 South St. Francis Drive | Santa Fe, NM 87505

(505)469-2821 | Jocelyn Harimon@state.nm.us





Will Kierdorf <will@rangerenv.com>

Incident ID #s: nAB1807456505 & nAB1807452941

2 messages

Will Kierdorf <will@rangerenv.com>

Thu, Feb 2, 2023 at 11:01 AM

To: "Harimon, Jocelyn, EMNRD" < Jocelyn. Harimon@emnrd.nm.gov>

Cc: Chase Settle < Chase_Settle@eogresources.com>

Ms. Harimon,

Thank you for your time this morning to discuss the two incidents that Ranger is working on with EOG (Incident ID #s: nAB1807456505 & nAB1807452941). As we discussed, the initial proposed remediation plan (submitted on 9/7/2023) was denied on 9/8/2023. I have attached a copy of the denial email for your reference. Based on the response an updated proposed remediation plan that included the items identified in the response email was submitted on 9/19/2023 and no response from the NMOCD has been received.

Please let this email serve as a re-submittal of the Site Characterization and Remediation Work Plan, dated September 15, 2022.

If you have any questions or would like any additional information please feel free to contact me.

Thank you,

Will Kierdorf, REM
Project Manager
Ranger Environmental Services, LLC
P.O. Box 201179
Austin, TX 78720
Phone: 512-335-1785

Fax: 512-335-0527



2022.09.08 - NMOCD Response to Proposed Remediation Plan - nAB1807456505 & nAB1807452941.pdf 476K

Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
To: Will Kierdorf <will@rangerenv.com>
Cc: Chase Settle <Chase_Settle@eogresources.com>

Thu, Feb 2, 2023 at 3:11 PM

Will,

Thank you for your email. I have updated the incident files to reflect your re-submission of the Remediation plans for these incidents. I have also uploaded our communications to the incident files.

The applications will be reviewed in the order they have been received.

If you have any further questions please feel free to contact me.

JH

Jocelyn Harimon • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

1220 South St. Francis Drive | Santa Fe, NM 87505

(505)469-2821 | Jocelyn.Harimon@emnrd.nm.gov

http://www.emnrd.nm.gov



From: Will Kierdorf <will@rangerenv.com> Sent: Thursday, February 2, 2023 10:02 AM

To: Harimon, Jocelyn, EMNRD < Jocelyn. Harimon@emnrd.nm.gov>

Cc: Chase Settle < Chase_Settle@eogresources.com>

Subject: [EXTERNAL] Incident ID #s: nAB1807456505 & nAB1807452941

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

[Quoted text hidden]

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

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Workplan approval: Eagle Creek Pipeline - Stark, nAB1807458505

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Monday, April 17, 2023 3:02 PM

To: Katie Jamison <Katie Jamison@eogresources.com>

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 144447

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

To whom it may concern (c/o Katie Jamison for EOG RESOURCES INC),

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nab 1807455505

with the following conditions:

• The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The Geosynthetic Clay Liner is only approved on the condition that as much contaminated soil is removed as possible. The variance for 1,000 ft2 confirmation samples is denied. A variance for 500 ft2 confirmation samples is approved. Blending of soil/material is not approved. The work will need to occur in 90 days after the work plan has been approved.

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

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

Thank you, Robert Hamlet 575-748-1283

Robert Hamlet@emnrd.nm.gov

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

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



Approved Workplan with Conditions, Stark BG #2, nAB1807452941

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Monday, April 17, 2023 1:44 PM

To: Katie Jamison < Katie Jamison@eogresources.com>

Subject: The Oil Conservation Division (OCD) has approved the application. Application ID: 144432

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

To whom it may concern (c/o Katie Jamison for EOG RESOURCES INC).

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAB1807452941. with the following conditions:

 The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The Geosynthetic Clay Liner is only approved on the condition that as much contaminated soil is removed as possible. The variance for 1.000 ft2 confirmation samples is denied. A variance for 500 ft2 confirmation samples is approved. Blending of soil/material is not approved. The work will need to occur in 90 days after the work plan has been approved.

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

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

Thank you, Robert Hamlet 575-748-1283

Robert Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive

Santa Fe. NM 87505



7:58 AM (2 hours ago) 💠 👆 🚦

From: Tina Huerta < Tina Huerta@eogresources.com>

Sent: Thursday, February 2, 2023 5:59 AM

To: ocd.enviro@emnrd.nm.gov

Co; Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com >; Artesia Regulatory < Artesia Regulatory @

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good Morning,

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-18S-25E Fridy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 8:00 a.m. on Monday, February 6, 2023 and will continue through Friday, February 10, 2023.

Thank you.

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com

seog resources

Sent: Thursday, February 9, 2023 5:49 AM

To: ocd.enviro@emnrd.nm.gov

Cc: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com>; Artesia Regulatory < Artesia Regulatory @

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good Morning.

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline

D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 8:00 a.m. on Monday, February 13, 2023 and will continue through Friday, February 17, 2023.

Thank you,

Tina Huerta

Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com



Sent: Thursday, February 23, 2023 5:23 AM

To: ocd.enviro@emnrd.nm.gov

Co: Artesia S&E Spill Remediation Artesia Regulatory Artesia Regulatory@eogresources.com

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good morning.

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 8:00 a.m. on Monday, February 27, 2023, and will continue through Friday, March 3, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com

eog resources

Sent: Thursday, March 2, 2023 6:04 AM

To: ocd.enviro@emnrd.nm.gov

Cc: Artesia S&E Spill Remediation Artesia-Regulatory@eogresources.com Artesia Regulatory@eogresources.com

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good morning,

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 8:00 a.m. on Monday, March 6, 2023, and will continue through Friday, March 10, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com



From: Miriam Morales < Miriam Morales@eogresources.com>

Sent: Tuesday, March 21, 2023 8:14 AM

To: ocd.enviro@emnrd.nm.gov

Co: Artesia S&E Spill Remediation Artesia-Regulatory <a href="mailto:Artesia-Beta-Arte

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good morning.

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

Otark DC 2 Dattery & Eagle Creek Oas Pipeline D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 10:00 a.m. on Thursday, March 23, 2023.

Thank you,

Miriam Morales

Sent: Tuesday, April 4, 2023 11:36 AM To: ocd.enviro@emnrd.nm.gov

Co: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com>; Artesia Regulatory < Artesia Regulatory@

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good morning.

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 10:00 a.m. on Thursday, April 6, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com

eog resources

Sent: Wednesday, April 19, 2023 4:29 PM

To: ocd.enviro@emnrd.nm.gov

Cc: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@eogresources.com>; Artesia Regulatory

Artesia Regulatory@eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4658 & 2RP-4659) Sampling Notification

Good afternoon.

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-18S-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 1:00 p.m. on Monday, April 24, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tin:

Seog resources

Sent: Thursday, May 18, 2023 12:46 PM

To: ocd.enviro@emnrd.nm.gov

Co: Artesia S&E Spill Remediation Artesia Regulatory Artesia Regulatory Artesia Regulatory@eogresources.com

eogresources.com>

Subject: Stark BG 2 Battery & Eagle Creek Gas Pipeline (2RP-4858 & 2RP-4859) Sampling Notification

Good afternoon.

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

Stark BG 2 Battery & Eagle Creek Gas Pipeline D-25-189-25E Eddy County, NM 2RP-4658 & 2RP-4659

Sampling will begin at 8:00 a.m. on Tuesday, May 23, 2023, and continue through Wednesday, May 24, 2023.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com



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

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

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

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

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

CONDITIONS

Action 231243

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	231243
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAB1807452941 STARK BG #2 BATTERY, thank you. This closure is approved.	11/22/2023