Page 6

Oil Conservation Division

	Page 1 of 1	<i>49</i>
Incident ID	nAPP2127937408	
District RP		
Facility ID		

Application ID

#### Closure

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

<b><u>Closure Report Attachment Checklist</u></b> : Each of the following it	tems must be included in the closure report.
$\checkmark$ 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 ODO	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	ations. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Jeremy Haass	Title: S&E Specialist
Signature: Dy Huss	Date: 4/29/2022
email: jeremy_haass@eogresources.com	Telephone: 575-748-4311
OCD Only	
Received by: <u>Robert Hamlet</u>	Date: <u>8/16/2022</u>
	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: Robert Hamlet	Date: 8/16/2022
Printed Name: <u>Robert Hamlet</u>	Title: Environmental Specialist - Advanced

# EOG Resources, Inc. J Lazy J Battery

# **Closure Report**

# UL I, Section 22, T17S, R25E Eddy County, New Mexico

NAPP2127937408

April 29, 2022



Prepared for:

EOG Resources, Inc. 104 S. 4<sup>th</sup> Street Artesia, New Mexico 88210

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240

1

#### **Company Contacts**

Representative	Company	Telephone	E-mail
Chase Settle	EOG Resources	575-748-1471	Chase Settle@eogresources.com
Jeremy Haass	EOG Resources	575-748-4311	Jeremy_Haass@eogresources.com
Bob Allen	SESI	575-397-0510	ballen@sesi-nm.com

#### Background

Safety and Environmental Solutions, Inc., hereinafter referred to as (SESI) was engaged by EOG Resources to perform a site assessment at the J Lazy J Battery. According to the C-141, an unknown amount of oil and potentially produced water was released. Historical impacts were discovered during the battery decommissioning. It was determined that based on the impacted area, the release likely breached the reportable volume threshold. This site is situated in Eddy County, SE/4, Section 22, Township 17S, and Range 25E.

SESI personnel performed an assessment of the site in September of 2021 based on generator knowledge of the leak location. SESI personnel mapped the leak and performed delineation. Also immediately south of the former battery location, a flowline was determined to have failed and that location also was characterized.

#### Surface and Ground Water

Based on the NMOCD Oil and Gas map included in this report, surface water is not present within 3,000 feet of this release. New Mexico Office of the State Engineer (OSE) records indicate the average depth to groundwater for the area to be between 175 feet and 225 feet below ground surface. However, because no wells less than 25 years old and less than a half mile away are known to be present, SESI will determine if groundwater is greater than 100 feet and delineate this release to the appropriate criteria established by NMOCD.

#### Characterization

In September and October of 2021, SESI personnel performed sampling to determine vertical extent of the battery release. SESI's contractor first excavated test trenches within the leak area. Sample point locations are shown on the attached figure. The samples were properly packaged and preserved and sent to Hall Environmental Analysis Laboratory (Hall Lab) for analysis. The results of the testing are captured in the summary below:

EOG Resources - J Lazy J Battery – Battery Area Soil Sample Results (mg/Kg): Hall Environmental Analysis Laboratory 9/29/21											
SAMPLE ID	MPLE ID Chloride GRO DRO MRO Benzene Toluene Ethyl benzene Total Xyl										
TT-1 @ 1'	190	ND	750	3,000	ND	ND	ND	ND			
TT-1 @ 5'	160	ND	110	490	ND	ND	ND	ND			
TT-1 @ 8'	680	ND	570	1,300	ND	ND	ND	ND			
TT-1 @ 15'	560	ND	680	510	ND	ND	ND	ND			
TT-2 @ 1'	5,000	ND	6,600	4,100	ND	ND	ND	ND			
TT-2 @ 3'	140	ND	ND	ND	ND	ND	ND	ND			

TT-3 @ 1'	960	ND	94	540	ND	ND	ND	ND		
TT-3 @ 4'	230	ND	83	250	ND	ND	ND	ND		
TT-3 @ 6'	210	ND	45	130	ND	ND	ND	ND		
TT-3 @ 8'	120	ND	ND	ND	ND	ND	ND	ND		
TT-4 @ 1'	<60	ND	ND	ND	ND	ND	ND	ND		
TT-5 @ 1'	70	ND	ND	ND	ND	ND	ND	ND		
TT-6 @ 1'	72	ND	ND	ND	ND	ND	ND	ND		
ND reporting limits	ND reporting limits are shown on the attached analytical report sheets									

#### Remediation

Based on test trench results SESI determined the best course of action was to excavate the contaminated soil to a depth of the maximum extent practicable. In October of 2021, contaminated material was removed in the north battery area to a depth of about 30 feet. In the flowline area affected material was removed to an approximate depth of 22 feet. At both sites it was observed that impacted material remained below practicable excavation and would need to be further characterized. Total estimated excavation volume was 1,020 cubic yards. Contaminated material was removed to OCD permitted Lea Land LLC Landfill for disposal.

Confirmation samples were taken to ensure remediation in most areas was successful and, except in two locations, the vertical and horizontal extent of the release area had been established. The samples were properly preserved and packaged then sent to Hall Laboratories for analysis. The results of the sampling are captured in the table below.

EOG Resources – J Lazy J Battery – Battery Area Soil Sample Results (mg/Kg): Hall Environmental Analysis Laboratory 10/20/21									
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes	
SP-1 @ 1'	300	ND	ND	ND	ND	ND	ND	ND	
SP-2 @ 1'	<60	ND	ND	ND	ND	ND	ND	ND	
SP-3 @ 1'	290	ND	ND	ND	ND	ND	ND	ND	
SP-4 @ 1'	310	ND	ND	ND	ND	ND	ND	ND	
SP-5 @ 1'	<60	ND	ND	ND	ND	ND	ND	ND	
SP-6 @ 1'	290	ND	ND	ND	ND	ND	ND	ND	
SP-7 @ 1'	320	ND	ND	ND	ND	ND	ND	ND	
SP-8 @ 1'	280	ND	ND	ND	ND	ND	ND	ND	
SP-9 @ 1'	130	ND	ND	ND	ND	ND	ND	ND	
		Но	rizontal E	Extent – 10	)/20-21/21				
H-N Wall 1	<60	ND	ND	ND	ND	ND	ND	ND	
H-N Wall 2	<60	ND	ND	ND	ND	ND	ND	ND	
H-N Wall 3	320	ND	ND	ND	ND	ND	ND	ND	
H-N Wall 4	310	ND	ND	ND	ND	ND	ND	ND	
H-W Wall 1	310	ND	ND	ND	ND	ND	ND	ND	
H-W Wall 2	310	ND	ND	ND	ND	ND	ND	ND	
H-E Wall	<60	ND	ND	ND	ND	ND	ND	ND	
H-S Wall 1	320	ND	ND	ND	ND	ND	ND	ND	
H-S Wall 2	310	ND	ND	ND	ND	ND	ND	ND	

EOG Resources – J Lazy J Battery - Flowline Area Soil Sample Results (mg/Kg): Hall Environmental Analysis Laboratory 10/18/21										
SP-1 @ 3'	80	ND								
SP-2 @ 3'	76	ND								
SP-3 @ 3'	260	ND								
SP-4 @ 3'	120	ND								
Flowline Area – Horizontal Extent – 10/18/21										
H-E Wall	260	ND								
H-S Wall 1	250	ND								
H-S Wall 2	<60	ND								
H-S Wall 3	75	ND								
H-W Wall	250	ND	ND	50	ND	ND	ND	ND		
ND reporting limits are shown on the attached analytical report sheets										

Once sample results verified characterization and successful remediation of vertical and horizontal extent (except for vertical extent at two locations as described below), the entire site was backfilled to ground surface with clean material that included uncontaminated material from the battery berm. Pictures of the remediation are included in this report.

During field sampling and following excavation SESI's technician observed an area on the north side of the battery with staining and odor that continued to show impacted soil material. Also, at one location in the flowline area, staining and odor indicated that elevated levels hydrocarbons also remained following excavation. Determination of the vertical extent of impacts was best accomplished with the drilling and sampling of two vertical boreholes in those areas.

Talon LPE of Amarillo Texas was contracted to advance two soil borings to determine vertical extent of chloride and hydrocarbon impacts at the two locations. Prior to arrival on site Talon had obtained a NM Office of State Engineer (OSE) permit to drill two exploratory borings to an approximate depth of 75 feet and performed the required NM811 Locate Request. Talon's drilling equipment included a Geoprobe 7822 DT track mounted rig and a high-capacity trailer mounted air compressor.

Following arrival on Tuesday, December 14, SESI and Talon conducted a JSA and safety briefing. Talon rigged up to drill the north borehole with air to a desired sampling depth where a split spoon sample would be obtained. However, following collection of a sample at 20 feet, the drilling bit continually clogged, and the Talon switched to hollow stem auger drilling beginning at 30 feet. Samples were obtained to a depth of 67 feet when auger refusal prevented further drilling. The bore hole was temporarily plugged with clean backfill to a depth of 10 feet and a cap of hydrated bentonite emplaced to the surface. The results of sampling the north borehole to 67 feet are presented in the table below. Because of issues with auger refusal, the second borehole was not drilled.

EOG Resources – J Lazy J Battery Soil Boring Results (mg/Kg): Hall Environmental Analysis Laboratory North Borehole – 12/14-16/21										
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	<b>Total Xylenes</b>		
N. Borehole @10'	750	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @20'	730	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @30'-32'	480	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @37'	910	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @40'	1,400	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @42'	1,800	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @47'	2,300	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @52'	4,100	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @57'	2,900	21	ND	ND	ND	ND	ND	ND		
N. Borehole @62'	4,900	ND	ND	ND	ND	ND	ND	ND		
N. Borehole @67'	4,900	ND	ND	ND	ND	ND	ND	ND		
ND reporting limits are sho	own on the at	tached a	nalytical	report she	ets					

At the end of December, it was determined there would be a delay in the driller obtaining a suitable drilling rig to continue drilling and sampling to determine the vertical extent of impacts at the two locations, and to determine if depth to groundwater exceeded 100 feet. Accordingly, EOG requested and was granted NM OCD approval of a 90-day delay to March 28 to perform the work.

Following correspondence with Talon LPE, on February 3 EOG directed Talon LPE to "move forward with scheduling and completing the job …" Further correspondence with Talon occurred on March 10 when a status update on their permitting and drilling schedule was requested. Talon responded with scheduling drilling the week of March 21 later shifted to March 28. Copies of the email correspondence are enclosed.

#### Additional Work for Performed for Closure

Talon arrived on site on Monday, March 28 with their Geoprobe 8150 sonic drilling rig and support equipment. Prior to arrival Talon received OSE permits for drilling two exploratory boreholes to depths up to 150 feet and performed the required NM 811 locate request. At the south borehole location TPH hydrocarbons were the main constituent of concern and it was drilled first. Chloride and BTEX also were sampled to determine vertical impacts below the flowline excavation depth of 22 feet. Sampling occurred at 25-, 30-, 35- and 40-feet below land surface with field testing of TPH resulting in values less than 100 ppm. Samples taken at 25-, 30- and 35-feet were submitted to Hall Labs for rush analysis. The results are shown in the table below. Following sampling, the borehole was secured for plugging together with the north borehole at the completion of site work.

EOG Resources – J Lazy J Battery Soil Boring Results (mg/Kg): Hall Environmental Analysis Laboratory South Borehole – 03/28/22									
SAMPLE ID	Chloride	GRO	DRO	MRO	Benzene	Toluene	Ethyl benzene	Total Xylenes	
S. Borehole @25'	6,200	ND	13	ND	ND	ND	ND	ND	
S. Borehole @30'	8,200	ND	15	ND	ND	ND	ND	ND	
S. Borehole @35'	6,600	ND	ND	ND	ND	ND	ND	ND	
ND reporting limits are shown on the attached analytical report sheets									

Continued drilling of the north borehole was for determination of the depth to groundwater and only lithologic sampling was performed. The existing north borehole was drilled out to 70 feet on March 28 and advanced to 106.1 feet below land surface on March 29.The core at that depth was dry. During drilling temporary support casing was installed to 90 feet. After removal of the bit from the drill hole residual water, added to the support casing during drilling for cuttings removal, migrated with slough to the bottom of the hole. Weather conditions (severe blowing wind) led to a safety shutdown before the boring was cleaned for insertion of the temporary casing.

On March 30 work resumed on site. Residual water and mud in the hole was bailed to minimum with a large 3-in. PVC bailer. A small amount of sand was placed in the boring to hold and stabilize the screen. A ten-foot length of 2-in. ID Johnson slotted screen (0.010 in. slot size) with a bottom cap was inserted in the hole. Sand was added to the top of the screen to prevent further sloughing during pulling of the 90 feet of support casing. Following removal of the support casing, the interior of the temporary casing was bailed to minimum with a small bailer. The temporary PVC casing extended above ground 3.6 feet and was capped with a J-plug. The drillers secured the exterior of the temporary casing to prevent any rainwater from entering the borehole and left the site to return on Monday, April 4.

Site work and measurement by SESI occurred on March 31. Depth to water in the casing cap was 105.63 ft. below top of casing (BTC). Total depth was 105.72 ft. BTC. The small bailer was lowered but did not capture water as there was less than an inch in the cap. A blue shop towel was placed in the bottom of the bailer and lowered into the casing cap. The saturated towel was retrieved and the procedure repeated twice more with a dry towel. At the end of the third insertion, the towel was only slightly damp and no water was measured in the well. Subtracting the casing above-ground stick-up, the total depth of the now dry well was 102.12 feet below ground surface. Following the required 72-hour waiting period, the well was available for measurement after 2:00 p.m., Sunday, April 3.

On Monday, April 4 SESI and the drillers were on site to measure the well, remove the temporary casing and plug both boreholes. At 12:00 p.m. the well was measured and was dry at 105.72 feet BTC which converts to 102.12 feet below ground surface. Before plugging commenced, the GPS coordinates of both boreholes were recorded. The temporary casing was pulled and the north borehole was grouted from total depth to 23 feet from the ground surface (a shortage of Portland cement prevented grouting of both holes to the surface). Plugging was completed using the OSE-approved method of using bentonite chips followed by hydration for dry boreholes.

The Talon drillers removed all equipment from the site, leveled the location and departed. SESI properly labeled all the drummed cuttings as "RCRA Exempt" and left the site. The drums will be transported to Lea Land for disposal.

#### **Closure Request**

Based on the confirmation and horizontal sample results, and depth to water greater than 100 feet below ground surface, SESI believes the release area to be properly remediated according to the closure criteria set forth in Table I of the Spill Rule 19.15.29 NMAC. Therefore, SESI, on behalf of EOG, respectfully requests closure of this release. Supplemental information has been included in this report to support the closure request.

#### Supplemental Documentation for Closure

Map of Release with sample locations Photos of release and remediation Borehole Drilling Logs NMOCD Oil and Gas Map BLM Cave Karst Map FEMA Floodplain Map C-141 Copies of EOG/SESI/Talon email correspondence Laboratory Analyses



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### **EOG Resources**

J Lazy J Battery 22-17S-25E Site Map w/ North Borehole Loc. & Confirmation Samples Legend

Confirmation Samples

**Page 10 of 14** 

Excavation

O Horiz. Extent Samples

North borehole (at TT-1)

H-N Wall 2 H-N Wall 1-0 SP-9 BTM @ 1' H-N Wall 4 H-NWall 3 SP-8 BTM @ 1' H-W Wall 1 North borehole (at TT-1) SP-7 BTM @ 1' SP-5 BTM @ 2 H-E Wall SP-4 BTM @ 2 SP-6 BTM @ 2 H-W Wall 2 SP-3 BTM @ 2 SP-1 BTM @ H-S Wall 2 H-S Wall 1

Google Earth

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### **EOG Resources**

J Lazy J Battery - Flowline Area 22-17S-25E Site Map w/ South Borehole Loc. & Confirmation Samples

#### Legend

Confirmation Samples

Page 11 of 14

- Excavation
- Horiz. Extent Samples
- South borehole (planned)

H-E Wall SP-3 BTM @ 3' SP-2 BTM @ 3' SP-1' BTM @ 3' SP-4 BTM 3' South borehole (planned) H-W Wall H-S Wall 1 H-S Wall 1



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J Lazy J Battery 22-17S-25E Site Map w/ Boreholes Page 12 of 149 Legend

> A N

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North Borehole

O South Borehole





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# EOG – J Lazy J Battery Site Photos, Excavation, Remediation, Borehole Drilling







North borehole, 30-32 feet Released to Imaging: 8/16/2022 10:54:56 AM



North borehole, 47 feet

# EOG – J Lazy J Battery Site Photos, Excavation, Remediation, Borehole Drilling





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# **OSE PUBLIC PRINT**



### GIS WATERS PODs

- Active
- Pending
- Plugged



OSE District Boundary

New Mexico State Trust Lands

**Both Estates** 

SiteBoundaries

Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

Printed from Public Web Map Unofficial Map from OSE POD Locations Web Application

# Received by OCD: 4/29/2022 New Mexico Office of the State Engineer Transaction Summary

	721	21 All Application	s Under Statute 72-12-1	
nsaction Number:	255694	Transaction Des	sc: RA 04012	File Date: 01/27/19
Primary Status:	APP A	pplication		
Secondary Status:	RCV R	eceived		
Person Assigned:	*****			
Applicant	H. T. GISS	LER		
x Events				
Date	Туре	Description	Comment	Processed By
01/27/1	953 APP	Application Rece	ived	*****
x Change To:				
WR File Nbr	Ac	res Diversion	Consumptive Purpose o	f Use
RA 04012		3	DOM 72	-12-1 DOMESTIC ONE
**Point of Di	version		HOUSEH	ÍOLD
RA 04012		550224	3631658* 🦲	
			-	Help

#### Conditions

1A Depth of the well shall not exceed the thickness of the valley fill.

4 Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

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

9/22/21 8:34 AM

TRANSACTION SUMMARY

Page 40 of 149





# NEW MEXICO OFFICE OF THE STATE ENGINEER

CHANGE OF OWNERSHIP OF 72-12-1 PERMIT FOR (check one):



🔲 Individual 🛛 🗐 Corporation

### 1. OWNER OF RECORD (Seller)

Name:		Name:	
Yates Petroleum Corporation			
Phone: Phone (Work): (575) 748-4479	Home Cell	Phone: Phone (Work):	Home Cell
a. Owner of Record File No: RA-05286		b. Sub-file No.:	c. Cause No.:

### 2. NEW OWNER (Buyer) Note: If more owners need to be listed, attach a separate sheet. Attached? Yes

Name: EOG Y Resources, Inc.		Name:		
Contact or Agent:	check here if Agent	Contact or Agent:	check here if Agent	
Armando Lopez				
Mailing Address: 104 South 4th St.		Mailing Address:	2	
City: Artesia		City:		
State: New Mexico	Zip Code: 88210	State:	Zip Code:	
Phone: Phone (Work): (575) 748	☐ Home ☐ Cell -4479	Phone: Phone (Work):		
E-mail (optional): Armando_Lopez@eogres	ources.com	E-mail (optional):		

### Required: Submit warranty deed(s) or other instrument(s) of conveyance properly recorded with the county clerk's office.

#### 3. AMOUNT CONVEYED

Amount of Water (acre	-feet per annum):	3			
LIST ALL KNOWN POINT(S) OF DIVERSION (POD) FOR THE 72-12-1 PERMIT CONVEYED					
OSE POD No.	Subdivision	Section	Township	Range	
RA-05286	213	23	175	25E	
u ,					
****				<u>- 00 - 10 - 10 - 10 - 10 - 10 - 10 - 10</u>	

FOR OSE INTERNAL USE	Change of Ownership, Form wr	-02d, Revised 6/14/12
File No.: RA - 5286	Trn No.: 614 762	Receipt No.: 2-38078
Trans Desc. (optional):		Sub-Basin:

Page 1 of 2

Received by OCD: 4/29/2022 5:40:00 PM

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### 5. ADDITIONAL STATEMENTS OR EX JATIONS

Page 42 of 149

Application for Merge Name Change from Yates Petroleum Corporation to EOG Y Resources, Inc.

#### ACKNOWLEDGEMENT FOR INDIVIDUAL

	Print Name(s)		
affirm that the foregoing statements are	e true to the best of (my, our) knowledge and belief.	7017 NUS	
Signature	Signature		
State of	)		
County of	SS)		
This instrument was acknowledged bef	fore me thisday ofA.D., 2		
	Notary Public: My commission expires:		
	ACKNOWLEDGEMENT FOR CORPORATION		
, We (name of owner(s)), EOG Y Re	sources, Inc.	1 MA 1.12	
	Print Name(s)		
affirm that the foregoing statements are	true to the best of (my, our) knowledge and belief.		
TAB	.2 ^ 2	1. 19. 1. 19.	
Officer Signature	Officer Signature		<u></u>
State of New Mexico	)	n inn Kristan Riteri	
County of Eddy			
	inter tor o		
This instrument was acknowledged befo corporation.	bre me this $10^{-1}$ day of $11/(1/1/1)$ A.D., 20	$\underline{(1)}$ , by the following on behalf of said	
	ne of Officer:		
Nam		trip	
Name of Corporation Ack	ne of Officer:	trip lent ces, Inc.	
Name of Corporation Ack	le of Officer: Reese Lar le of Officer: Vice Presid	trip lent ces, Inc.	
Name of Corporation Ack	ne of Officer: <u>Reese Lar</u> le of Officer: <u>Vice Presid</u> nowledging: <u>EOG Y Resour</u> Corporation: <u>New Mexi</u> AL Notary Public: My commission expires: <u>C</u>	trip lent ces, Inc.	
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### OFFICE OF THE SECRETARY OF STATE NEW MEXICO

November 2, 2016

SOUTHWEST DOCUMENT SERVICES, INC. PO BOX 222 ESPANOLA, NM 87532

**RE: EOG Y Resources, Inc. Business ID #:** 425736

The Office of the Secretary of State has approved and filed the Articles of Amendment for the above captioned corporation effective November 1, 2016. The enclosed Certificate of Amendment is evidence of filing and should become a permanent document of the corporation's records.

Please be advised that although the Certificate of Amendment has been approved, you must also comply with all other federal or state laws applicable to your corporation. This includes, but is not limited to state licensing requirements. It is the corporation's sole responsibility to obtain such compliance with all legal requirements applicable thereto prior to engaging in the business for which it has obtained approval of the referenced document.

If you have any questions, please contact the Corporations Bureau at (505) 827-3600 or toll free at 1-800-477-3622 for assistance.

**Corporations Bureau** 

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# **OFFICE OF THE SECRETARY OF STATE**

# **NEW MEXICO**

# Certificate of Amendment

OF

### EOG Y Resources, Inc.

#### 425736

**New Mexico** 

The Office of the Secretary of State certifies that the Articles of Amendment, duly signed and verified pursuant to the provisions of the

### **Business Corporation Act**

### 53-11-1 to 53-18-12 NMSA 1978

have been received and are found to conform to law. Accordingly, by virtue of the authority vested in it by law, the Office of the Secretary of State issues this Certificate of Amendment and attaches hereto a duplicate of the Articles of Amendment.

Dated: November 1, 2016

In testimony whereof, the Office of the Secretary of State has caused this certificate to be signed on this day in the City of Santa Fe, and the seal of said office to be affixed hereto.



(loc)

Brad Winter Secretary of State

Filin

Office of the New Mexico Secretary of State Filing Number: 0001727123 Filind On: 11/1/2016 Total Number of Pages: 1 of 2

#### ARTICLES OF AMENDMENT to the AMENDED AND RESTATED ARTICLES OF INCORPORATION of YATES PETROLEUM CORPORATION

Yates Petroleum Corporation, a New Mexico corporation (the "Corporation"), adopts the following Articles of Amendment (the "Articles of Amendment") to the Corporation's Amended and Restated Articles of Incorporation (as heretofore amended, the "Articles of Incorporation") under the New Mexico Business Corporation Act:

### ARTICLE ONE

The name of the Corporation is Yates Petroleum Corporation.

### ARTICLE TWO

Article First of the Articles of Incorporation is amended to read in its entirety as follows: "The name of the Corporation is EOG Y Resources, Inc."

### ARTICLE THREE

The amendment to the Articles of Incorporation provided in Article Two was adopted by a unanimous vote of all shares entitled to vote on October 31, 2016. On the date of the adoption of the amendment, there were 1,000 shares of common stock issued by the Corporation. All 1,000 shares of common stock were entitled to vote on the amendment. All 1,000 shares of common stock voted for the amendment and no shares of common stock voted against the amendment.

Dated: November 1, 2016.

YATES PETROLEUM CORPORATION

Amos J. Oelking, III Assistant Secretary

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Office of the New Mexico Secretary of State Filing Number: 0001727123 Filed On: 11/1/2016 Total Number of Pages: 2 of 2

# EOG RESOURCES, INC.

#### November 1, 2016

New Mexico Office of the Secretary of State New Mexico Capitol Annex North 325 Don Gaspar, Suite 300 Santa Fe, NM 87501

> Letter of Consent - Use of Name Similar to That of EOG Resources, Inc. Re: By Related Entities

Ladies and Gentlemen:

I am the duly elected Deputy Corporate Secretary of EOG Resources, Inc. I am also a duly elected Assistant Secretary of each of Abo Petroleum Corporation, MYCO Industries, Inc. and Yates Petroleum Corporation (each, New Mexico corporations), each of which propose to file amendments to their respective Amended and Restated Articles of Incorporation to change their names to EOG A Resources, Inc., EOG M Resources, Inc. and EOG Y Resources, Inc., respectively.

In my capacity as the Deputy Corporate Secretary of EOG Resources, Inc. and an Assistant Secretary of each of Abo Petroleum Corporation, MYCO Industries, Inc. and Yates Petroleum Corporation, I hereby (1) acknowledge and certify that Abo Petroleum Corporation, MYCO Industries, Inc. and Yates Petroleum Corporation are related entities as well as wholly owned subsidiaries of EOG Resources, Inc. and (2) consent to the use by such entities of a corporate name similar to that of EOG Resources, Inc.

Amos J. Oelking, III Deputy Corporate Secretary of EOG Resources, Inc.; Assistant Secretary of Abo Petroleum Corporation, MYCO Industries, Inc. and Yates Petroleum Corporation



509

Tom Blaine, P.E. State Engineer



Roswell Office 1900 WEST SECOND STREET ROSWELL, NM 88201

### STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER

Trn Nbr: 614762 File Nbr: RA 05286

Oct. 10, 2017

ARMANDO LOPEZ EOG Y RESOURCES INC 104 SOUTH 4TH ST ARTESIA, NM 88210

Greetings:

Enclosed is one original copy of a Change of Ownership of a Water Right submitted to this office for filing. This Change of Ownership is accepted for filing in accordance with Section 72-1-2.1, NMSA 1978 (1996 Supp.), effective May 15, 1996. The acceptance by the State Engineer Office does not constitute validation of the right claimed.

According to Section 72-1-2.1, NMSA 1978 (1996 Supp.), you must record this Change of Ownership with the clerk of the county in which the water is located. The filing shall be public notice of the existence and contents of the instruments so recorded.

The Conditions of Approval of your permit require that your well(s) be metered and that meter readings be submitted to this office in writing.

A form(s) have been enclosed for your convenience for submittal of meter readings. Please make copies of this form(s) for your use. If you have any questions, please feel free to contact us.

Sincerely, Andrew Dennis

(575) 622-6521

Enclosure

mtrown\_req

# Received by OCD: 4/29/2022 New Mexico Office of the State Engineer Transaction Summary

nsaction Number: 2121:	56	Transaction Desc: RA 10085	File Date: 07/12/2001
Primary Status: EXI	P Exp	ired Permit	
Secondary Status: EX	P Exp	ired	
Person Assigned: ***	****		
Applicant: J.W	. GISSLI	ER	
x Events			
Date	Туре	Description Co	mment Processed By
07/12/2001	APP	Application Received	****
07/13/2001	FIN	Final Action on application	*****
07/13/2001	WAP	General Approval Letter	*****
07/13/2002	EXP	Expired Permit (well log late)	*****
× Change To:			
WR File Nbr	Acre	s Diversion Consumptive I	Purpose of Use
RA 10085		3 5	STK 72-12-1 LIVESTOCK WATERIN
<b>**Point of Diversio</b>	n		
RA 10085		550017 3631858* 😜	
*An (*) after nort	hing value	indicates UTM location was derived from 1	PLSS - see Help

Old oil well that will be used for livestock purposes.

#### Conditions

1A Depth of the well shall not exceed the thickness of the valley fill.

- 4 Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
- B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.

#### Action of the State Engineer

** See Ir	nage For Any Additional Conditions of Approval **
Approval Code:	A - Approved
Action Date:	07/13/2001
Log Due Date:	07/13/2002
State Engineer:	Thomas C. Turney

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

9/22/21 8:35 AM

TRANSACTION SUMMARY



**USGS Water Resources** 

Data Category: Groundwater Geographic Area: United States

✓ GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

324930104272301

**Minimum number of levels =** 1

Save file of selected sites to local disk for future upload

### USGS 324930104272301 17S.25E.23.124411

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico Hydrologic Unit Code 13060007

Latitude 32°49'30", Longitude 104°27'23" NAD27

Land-surface elevation 3,496 feet above NAVD88

The depth of the well is 247 feet below land surface.

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

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

#### Output formats

 Table of data

 Tab-separated data

 Graph of data

 Reselect period



USGS 324930104272301 175,25E,23,124411

Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u> Automated retrievals <u>HeReceived by OCD: 4/29/2022 5:40:00 PM</u> Data Tips <u>Explanation of terms</u> <u>Subscribe for system changes</u> <u>News</u>

Accessibility FOIA Privacy Policies and Notices

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

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2021-09-29 15:16:39 EDT 0.84 0.5 nadww01 USA.gov



National Water Information System: Map View



**Released to Imaging: 8/16/2022 10:54:56 AM** 

# Received by OCD: 4/29/2022 5:40:00 PM National Flood Hazard Layer FIRMette



### Legend

Page 52 of 149



Releasea o Imaging: 8/16/2022 90.54:56 AM 1,500 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

regulatory purposes.

**Received by OCD: 4/29/2022 5:40:00 PM** 

**EOG - J Lazy J** 22-17S-25E

Karst Map - Low

Page 53 of 149 Legend

J Lazy J Battery 🥇

Google Earth

**Released to Imaging: 8/16/2022 10:54:56 AM** 

800 ft

 $\bowtie$ 

N

From: David Boyer <dgboyer@sesi-nm.com>
Sent: Friday, March 18, 2022 2:33 PM
To: 'Robert A. Meyer' <rmeyer@talonlpe.com>; 'TJ Haley' <thaley@talonlpe.com>
Cc: 'Chase Settle' <Chase Settle@eogresources.com>; Bob Allen <ballen@sesi-nm.com>; 'Taylor Petty'
<tpetty@talonlpe.com>; 'Jeremy\_Haass@eogresources.com' <Jeremy\_Haass@eogresources.com>; John
Harrison <office2@sesi-nm.com>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

Robert,

Thank you for the firm date for the continuation of this work.

We will be meeting you at 8:00 Monday, May 28 at the intersection of US 82 and Gissler Road 3.5 miles east of downtown Artesia. Please wait for a SESI or EOG representative to guide you to the location.

Attached are drive maps of the road to access the location. EOG requires that you follow this road to the work site. Please close all gates after opening.

Please email or text any changes in this schedule.

David G. Boyer, P.G. Hydrogeologist Safety & Environmental Solutions, Inc. 703 East Clinton St. P.O. Box 1613 Hobbs, New Mexico 88241 (575) 397-0510 (office) (575) 393-4388 (fax) (575) 390-7067 (cell) dgboyer@sesi-nm.com



From: Robert A. Meyer <<u>rmeyer@talonlpe.com</u>>
Sent: Friday, March 18, 2022 8:35 AM
To: David Boyer <<u>dgboyer@sesi-nm.com</u>>; TJ Haley <<u>thaley@talonlpe.com</u>>
Cc: Chase Settle <<u>Chase\_Settle@eogresources.com</u>>; Bob Allen <<u>ballen@sesi-nm.com</u>>; Taylor Petty
<<u>tpetty@talonlpe.com</u>>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

Hi David,

Unfortunately we have a staffing issue for next week which came up late last night; I thought we were going to get it resolved but I am not going to be able to. My plan is to bring equipment in by end of next week so we can start as early as possible the following Monday morning (3/28/22)

I understand that this pinches you on your OCD deadline, and for that I am sorry, but I will not send a crew out undermanned or under trained.

#### **Robert A. Meyer**

Vice President Drilling Operations Office: 210.265.8025 x203 Direct: 210.253.7227 Cell: 910.376.4331 Fax: 210.568.2191 Emergency: 866.742.0742 Web: www.talonlpe.com



From: David Boyer <dgboyer@sesi-nm.com>
Sent: Wednesday, March 16, 2022 2:11 PM
To: Robert A. Meyer <rmeyer@talonlpe.com>; TJ Haley <thaley@talonlpe.com>
Cc: Chase Settle <<u>Chase\_Settle@eogresources.com</u>>; Bob Allen <<u>ballen@sesi-nm.com</u>>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

This message originated from an **External Source**. Please use proper judgment and caution when opening attachments, clicking links, or responding to this email.

Robert and TJ,

Yes, I will be available next week to perform the work, with the earlier the better because of our deadline. Please provide a schedule when you have one, and the one-call will be needed to be performed and cleared also.

David G. Boyer, P.G. Hydrogeologist Safety & Environmental Solutions, Inc. 703 East Clinton St. P.O. Box 1613 Hobbs, New Mexico 88241 (575) 397-0510 (office) (575) 393-4388 (fax) (575) 390-7067 (cell) dgboyer@sesi-nm.com



From: Robert A. Meyer <<u>rmeyer@talonlpe.com</u>>
Sent: Tuesday, March 15, 2022 2:57 PM
To: David Boyer <<u>dgboyer@sesi-nm.com</u>>; TJ Haley <<u>thaley@talonlpe.com</u>>
Cc: Chase Settle <<u>Chase\_Settle@eogresources.com</u>>; Bob Allen <<u>ballen@sesi-nm.com</u>>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

Hi David,

Sorry for the delay, we have had a bunch of schedule shifting.

We have permits in hand, would you all be available to have these borings drilled next week?

We do not have auger rig, but we have sonic available. We will get the work done within the budget provided to you all and Chase.

Let me know if you can make it work and we will put on the schedule!

**Robert A. Meyer** Vice President Drilling Operations Office: 210.265.8025 x203 Direct: 210.253.7227 Cell: 910.376.4331 Fax: 210.568.2191 Emergency: 866.742.0742 Web: <u>www.talonlpe.com</u>



From: David Boyer <<u>dgboyer@sesi-nm.com</u>>
Sent: Thursday, March 10, 2022 1:57 PM
To: Robert A. Meyer <<u>rmeyer@talonlpe.com</u>>; TJ Haley <<u>thaley@talonlpe.com</u>>
Cc: Chase Settle <<u>Chase\_Settle@eogresources.com</u>>; Bob Allen <<u>ballen@sesi-nm.com</u>>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

This message originated from an **External Source**. Please use proper judgment and caution when opening attachments, clicking links, or responding to this email.

Robert and TJ,

We have not heard back from Talon regarding the status of permitting and scheduling of the work for EOG J Lazy J battery. We need to move forward with this job as soon as possible due to the OCD deadline at the end of March.

Please provide a status update and a scheduled date for drilling at the J Lazy J by the close of business this afternoon.

Thank you,

David G. Boyer, P.G. Hydrogeologist Safety & Environmental Solutions, Inc. 703 East Clinton St. P.O. Box 1613 Hobbs, New Mexico 88241 (575) 397-0510 (office) (575) 393-4388 (fax) (575) 390-7067 (cell) dgboyer@sesi-nm.com



From: Chase Settle <<u>Chase\_Settle@eogresources.com</u>>
Sent: Thursday, February 03, 2022 7:23 AM
To: Robert A. Meyer <<u>rmeyer@talonlpe.com</u>>; David Boyer <<u>dgboyer@sesi-nm.com</u>>; TJ Haley
<<u>thaley@talonlpe.com</u>>
Cc: Bob Allen <<u>ballen@sesi-nm.com</u>>
Subject: RE: Talon Revised Cost Estimate SESI J Lazy J battery

Robert,

Please move forward with scheduling and completing the job with SESI. I know Talon will do the best it can to keep costs manageable.

Thank you,

Chase

UL I, S	EO	G Reso J Lazy J	ources, Ir	estigation	Dates						(Page	1 01 2	-)	
				Eddy Cty, N	Drilling Method Drilling Equipment	: December 14-16, 2 : Air, Hollow Stem, P : Geoprobe 7822 DT : Talon LPE : David Boyer, P.G.	ush	Dates Drilling Drilling Drilled Loggeo	l Equip By		: March 28 - April 4, 2022 : Sonic			
Depth in Feet	Sample Type	Sample Recovery (feet)	nscs	GRAPHIC	Sample Type SS Split Spoon (2.5 ft., 2 GC Geoprobe core (5 ft.) GS Geoprobe sonic (10 f CT Auger Cuttings DESCRI	) (t.)	Lab No	D.	Chlorides (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	Benzene (mg/Kg)	Total BTEX (mg/Kg)
0	СТ		AR		Drilling with air, samplin 0-10 ft. BACKFILL MA sandy silt, staining, little	TERIAL: Dark gray,								
	SS CT	1.0	AR		10-20 ft. BACKFILL MA crushed limestone and brown, fine grained, slig	sandy silt, gray to	H2112A29	-001	750	<4.9	<9.9	<49	<0.024	
20- - - - - - - - - - - - - - - - - - -	SS CT	1.6	AR		20-30 ft. BACKFILL MA edge of backfill with so material remaining. Ba discharge vent with mix oily, sandy silt. Rig for I	me impacted ckfill clogging air xture of rock and	H2112A29	-002	730	<4.9	<9.5	<47	<0.024	<0.21
	SS CT	2	ML/SM		30-32.5 ft. SANDY SIL very fine grained sand, no staining, slight odor	clayey silt in shoe,	H2112A29	-003	480	<5.0	<9.7	<49	<0.025	<0.22
	SS CT GC GC	2  shoe 	MH CL		35-37.5 ft. CLAYEY SII staining, possible slight hammer with 5 ft. recov 40 ft. Sample from 5 ft. SILT, light brown, sligh staining or odor	t odor. Switch to air very tube. shoe. CLAYEY	H2112A29  H2112A29 H2112C10	-005 1	910  I,400 I,800	<5.0  <5.0 <4.8	<9.6  <9.7 <9.8	<48  <48 <49	<0.025  <0.025 <0.024	 <0.22
	GC	2	CL		40-42 ft. CLAY, light br no pebbles 42-47 ft. CLAY, hard, d	lry,	H2112C10	-002 2	2,300	<4.9	<9.3	<46	<0.024	<0.219
30	CT SS	 2.5	CL CL		Drill to 50 ft. with HSA. have H/C odor, light gra 50-52.5 ft. CLAY, light brown, hard at top, soft occasional rock in spoo no H/C staining or odo	ay. brown to very light ter at shoe, on @ 51 and 52 ft.,	 H2112C10	-003 4	 I,100	 <4.6	 <9.8	 <49	 <0.023	 <0.20

Н	Ê	OG Res	ease Inv ources, Ii J Battery		Dates Drilling Method Drilling Equipment	Drilling Method : Air, Hollow Stem, Push				od	(Page 2 of 2) : March 28 - April 4, 2022 : Sonic : Geographe 8150 LS			022
UL I, S	Section 2	22, T17		Eddy Cty, NM		: Talon LPE : David Boyer, P.G.				, mont	: Geoprobe 8150 LS : Talon LPE : David Boyer, P.G.			
Depth in Feet	Sample Type	Sample Recovery (feet)	nscs	GRAPHIC	Sample Type SS Split Spoon (2.5 ft., 2 in GC Geoprobe core (5 ft.) GS Geoprobe sonic (10 ft. CT Auger Cuttings DESCRIF	)	Lab N	ło.	Chlorides (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	Benzene (mg/Kg)	Total BTEX (ma/Ka)
55	SS	2.5	ML	ИИИИ	i5-57.5 ft. CLAYEY SIL /ery light brown, occasic ock, no H/C staining or	onal small caliche	H2112C1	0-004	2,900	<4.7	21	<48	<0.024	<0.2
60 - - -	SS	2.5	CL CL		0-62.5 ft. CLAY, brown occasional small caliche staining or odor	e pebbles, no H/Ć	H2112C1	0-005	4,900	<4.8	<9.1	<45	<0.024	<0.2
65	SS	2.5	CL CL/GP		Drilling to 65 ft. Occasio iver gravels <~3/4 in. 35-65.5 ft. CLAY w/frequ gravels. 65.5-67.5 ft. CL	uent small caliche	H2112C1	0-006	4,900	<4.8	<9.9	<49	<0.024	<0.2
70 - - - 75 - - - -	GS GS	 	CL		Jense, hard, dry, no H/C Jor-68 ft. Tried sampling efusal. Shoe has clay a gravel, not sampled. Wo 70 ft. CLAY, brown to da aliche streaks, hard, sti staining or odor, 30 ft. CLAY, brown to da aliche streaks, hard, sti	c staining or odor with splitspoon, nd caliche/river ork concluded. ark brown, w/white ff, dry, no H/C								
80 - - 85 - - 90	GS		MH/CL		etaining or odor, 90 ft. CLAYEY SILT/SIL prown, dry, hard, no H/C	TY CLAY, very light								
- - 95 - - - 100	GS		CL		00 ft. CLAY, brown, so occasional brown mudst 1/C staining and odor									
100	GS		CL		06 ft. Clay, brown, core staining or odor	is dry, no H/C								
drilled to	o 70 ft. wi	th sonic	rig, 10 ft. o	ore barrel, 4 in.	l at north borehole, ID sample diameter. No support surface casing	and 90 ft. of blan sand to 91 ft., bc casing. On 04/04	ottom of sci	reen ar	nd cap 1	01.8 ft. E	BLS. Pul	led supp	port	

			tions, Inc.		(Page 1 of 1)								
	EC Section 2	DG Reso J Lazy J 22, T178	ease Investig ources, Inc. J Battery S, R25E, Edd -104.465242°	y Cty, NM	Dates: March 28Drilling Method: SonicDrilling Equipment: GeoprobeDrilled By: Talon LPELogged By: David Boy	8150 LS	22						
Depth in Feet	Sample Type	nscs	GRAPHIC	GC Geopro	oon (2.5 ft., 2 in. diameter ) be core (5 ft.) be sonic (10 ft.)		Lab No.	Chlorides (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	MRO (mg/Kg)	Benzene (mg/Kg)	Total BTEX (mg/Kg)
- - - - - - - - - - - - - - - - - - -	СТ	AR		10 ft. x 4 in.	n Talon Geoprobe sonic rig, . ID diameter core barrel. CKFILL MATERIAL:								
- - 25—	GS	CL		24-25 ft. CL or odor	AY, brown, stiff, hard, no H/C sta		12203F65-001	6,200	<4.2	13	<48	<0.021	<0.1
- - - 30-	GS	CL		29-30 ft. CL odor	.AY, brown, hard, no H/C staining		12203F65-002	8,200	<3.7	15	<47	<0.019	<0.1
- - - 35-	GS	CL		34-35 ft. CL odor	.AY, brown, hard, no H/C staining		12203F65-003	6,600	<3.6	<9.3	<46	<0.018	<0.1
- - 40 —	GS	ML		39-40 ft. CL	AYEY SILT, brown,								

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141

Page 61 of 149

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

)

Incident ID	nAPP2127937408
District RP	
Facility ID	
Application ID	

# **Release Notification**

## **Responsible Party**

Responsible Party EOG Resources, Inc.	OGRID 7377	
Contact Name Chase Settle	Contact Telephone 575-748-1471	
Contact email Chase_Settle@eogresources.com	Incident # <i>nAPP2127937408</i>	
Contact mailing address 104 S. 4th Street, Artesia, NM 88210		

### **Location of Release Source**

Latitude 32.82071

	Longitude	-104.46521
	-	

(NAD 83 in decimal degrees to 5 decimal places)

Site Name J Lazy J Tank Battery	Site Type Battery
Date Release Discovered 09/29/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
I	22	17S	25E	Eddy

Surface Owner: 🗌 State 🗌 Federal 🗌 Tribal 📈 Private (*Name:* Gatewood, Paula Ruth & Richard

### Nature and Volume of Release

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

Crude Oil	Volume Released (bbls) Unknown	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
contra	ical impacts discovered during the battery de acted to investigate the area determined on 9/ ne release more than likely breached the repo	commissioning. The environmental consultant 29/2021 based on the impacted area footprint rtable volume threshold.

Page	2
1 age	4

### **Oil Conservation Division**

Incident ID	nAPP2127937408
District RP	
Facility ID	
Application ID	

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

# **Initial Response**

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

 $\checkmark$  The source of the release has been stopped.

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

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

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

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

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

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

Printed Name: Chase Settle

Title: Rep	Safety	& Environmental Sr	•
------------	--------	--------------------	---

Signature: Chan Settle \_\_\_\_

Date: 10/06/2021

Telephone: 575-748-1471

email: Chase\_Settle@eogresources.com

**OCD Only** 

Received by:

Date:

Received by OCD: 4/29/2022 5:40:00 PM Form C-141 State of New Mexico

Oil Conservation Division

	<b>Page 63 of 14</b>
Incident ID	nAPP2127937408
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

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

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

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

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

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data

- Z 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
  - $\mathbf{Z}$  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: 4/29/2022 5:40:00 PM Form C-141 State of New Mex			Page 64 of 1			
			Incident ID District RP	hAPP2127937408		
age 4	On Conservation Divisi	Oil Conservation Division				
			Facility ID			
			Application ID			
regulations all operators are rec public health or the environmer failed to adequately investigate addition, OCD acceptance of a and/or regulations.	ation given above is true and complete to puired to report and/or file certain release nt. The acceptance of a C-141 report by and remediate contamination that pose a C-141 report does not relieve the operato aass	e notifications and perform the OCD does not relieve th a threat to groundwater, sur or of responsibility for com	corrective actions for rel ne operator of liability sh face water, human health pliance with any other for	eases which may endanger nould their operations have n or the environment. In		
Printed Name: Jeremy Hassignature: Jeremy Hassignature: Jeremy_haass@e		Title: <u>S&amp;E Spec</u> Date: <u>4/29/2022</u> Telephone: <u>575-7</u>	) 			

Received by OCD: 4/29/2022 5:40:00 PM Form C-141 State of New Mexico

Oil Conservation Division

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

Incident ID	hAPP2127937408
District RP	
Facility ID	
Application ID	

# **Remediation Plan**

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

Page 6

Oil Conservation Division

Incident ID	nAPP2127937408
District RP	
Facility ID	
Application ID	

# Closure

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

<b><u>Closure Report Attachment Checklist</u></b> : Each of the following	items must be included in the closure report.
$\checkmark$ A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regul restore, reclaim, and re-vegetate the impacted surface area to the co accordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in DCD when reclamation and re-vegetation are complete.
Printed Name: Jeremy Haass	S&E Specialist
Signature: Dy Huss	Date: 4/29/2022
<sub>email:</sub> jeremy_haass@eogresources.com	Telephone: 575-748-4311
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



October 29, 2021

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: EOG J LAZY J Battery

OrderNo.: 2110A64

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 18 sample(s) on 10/22/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Surr: 4-Bromofluorobenzene

Analytical Report
Lab Order 2110A64

Date Reported: 10/29/2021

10/25/2021 11:31:00 AM 63495

### Hall Environmental Analysis Laboratory, Inc.

	5	• /				Bute Reported. 10/29/2021
CLIENT: Sa	afety & Environmental Solutior	18	Cl	ient Sample I	D: SP	2-1 1ft
Project: E	OG J LAZY J Battery		(	Collection Dat	e: 10/	/20/2021 9:15:00 AM
Lab ID: 21	110A64-001	Matrix: SOIL		<b>Received Dat</b>	e: 10/	/22/2021 7:15:00 AM
Analyses		Result	RL	Qual Units	DF	Date Analyzed Batc
EPA METHO	DD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride		300	60	mg/Kg	20	10/25/2021 9:02:46 PM 6354
EPA METHO	DD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB
Diesel Rang	e Organics (DRO)	ND	9.9	mg/Kg	1	10/25/2021 4:31:13 PM 6350
Motor Oil Ra	ange Organics (MRO)	ND	50	mg/Kg	1	10/25/2021 4:31:13 PM 6350
Surr: DNC	OP	93.3	70-130	%Rec	1	10/25/2021 4:31:13 PM 6350
EPA METHO	DD 8015D: GASOLINE RANGE	E				Analyst: mb
Gasoline Ra	ange Organics (GRO)	ND	25	mg/Kg	5	10/25/2021 11:31:00 AM 6349
Surr: BFB	3	106	70-130	%Rec	5	10/25/2021 11:31:00 AM 6349
EPA METHO	DD 8021B: VOLATILES					Analyst: mb
Benzene		ND	0.12	mg/Kg	5	10/25/2021 11:31:00 AM 6349
Toluene		ND	0.25	mg/Kg	5	10/25/2021 11:31:00 AM 6349
Ethylbenzen	ne	ND	0.25	mg/Kg	5	10/25/2021 11:31:00 AM 6349
Xylenes, Tot	tal	ND	0.49	mg/Kg	5	10/25/2021 11:31:00 AM 6349

112

70-130

%Rec

5

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

Qualifiers:

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

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

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Lab ID:

Analytical Report Lab Order 2110A64

Date Reported: 10/29/2021

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

2110A64-002

Client Sample ID: SP-2 1ft Collection Date: 10/20/2021 9:35:00 AM Received Date: 10/22/2021 7:15:00 AM

	Mutiki Soll					
Analyses	Result	RL Qual Uni		DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: J	мт
Chloride	ND	60	mg/Kg	20	10/25/2021 9:39:59 PM 6	3548
EPA METHOD 8015M/D: DIESEL RANGE C	ORGANICS				Analyst: S	в
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	10/25/2021 1:59:09 PM 6	3502
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/25/2021 1:59:09 PM 6	3502
Surr: DNOP	86.0	70-130	%Rec	1	10/25/2021 1:59:09 PM 6	3502
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>m</b>	nb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/25/2021 11:51:00 AM 6	3495
Surr: BFB	107	70-130	%Rec	1	10/25/2021 11:51:00 AM 6	3495
EPA METHOD 8021B: VOLATILES					Analyst: <b>m</b>	nb
Benzene	ND	0.024	mg/Kg	1	10/25/2021 11:51:00 AM 6	3495
Toluene	ND	0.048	mg/Kg	1	10/25/2021 11:51:00 AM 6	3495
Ethylbenzene	ND	0.048	mg/Kg	1	10/25/2021 11:51:00 AM 6	3495
Xylenes, Total	ND	0.095	mg/Kg	1	10/25/2021 11:51:00 AM 6	3495
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	10/25/2021 11:51:00 AM 6	3495

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
- S % Recovery outside of range due to dilution or matrix

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

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Analytical Report
Lab Order 2110A64

Date Reported: 10/29/2021

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solutions		Client Sample ID: SP-3 1ft				
<b>Project:</b> EOG J LAZY J Battery		(	Collection Dat	<b>e:</b> 10	/20/2021 9:55:00 AM	
Lab ID: 2110A64-003	Matrix: SOIL         Received Date: 10/22/2021 7:15:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	290	59	mg/Kg	20	10/25/2021 9:52:23 PM 63548	
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/23/2021 3:25:26 PM 63502	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/23/2021 3:25:26 PM 63502	
Surr: DNOP	113	70-130	%Rec	1	10/23/2021 3:25:26 PM 63502	
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/25/2021 12:11:00 PM 63495	
Surr: BFB	104	70-130	%Rec	1	10/25/2021 12:11:00 PM 63495	
EPA METHOD 8021B: VOLATILES					Analyst: mb	
Benzene	ND	0.023	mg/Kg	1	10/25/2021 12:11:00 PM 63495	
Toluene	ND	0.047	mg/Kg	1	10/25/2021 12:11:00 PM 63495	
Ethylbenzene	ND	0.047	mg/Kg	1	10/25/2021 12:11:00 PM 63495	
Xylenes, Total	ND	0.094	mg/Kg	1	10/25/2021 12:11:00 PM 63495	
Surr: 4-Bromofluorobenzene	110	70-130	%Rec	1	10/25/2021 12:11:00 PM 63495	

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

Qualifiers:

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

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

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Analytical Report
Lab Order 2110A64

Date Reported: 10/29/2021

### Hall Environmental Analysis Laboratory, Inc.

<b>............</b>				Date Reported. 10/20/202	1		
CLIENT: Safety & Environmental Solutions		Client Sample ID: SP-4 1ft					
	Collection Date: 10/20/2021 10:25:00 AM						
Matrix: SOIL         Received Date: 10/22/2021 7:15:00 Al							
Result	RL (	Qual Units	DF	Date Analyzed I	Batch		
				Analyst:	JMT		
310	60	mg/Kg	20	10/25/2021 10:04:47 PM (	63548		
GE ORGANICS				Analyst:	SB		
ND	9.5	mg/Kg	1	10/25/2021 2:23:36 PM	63502		
ND	48	mg/Kg	1	10/25/2021 2:23:36 PM	63502		
94.2	70-130	%Rec	1	10/25/2021 2:23:36 PM	63502		
NGE				Analyst:	mb		
ND	4.9	mg/Kg	1	10/25/2021 12:30:00 PM (	63495		
105	70-130	%Rec	1	10/25/2021 12:30:00 PM (	63495		
				Analyst: I	mb		
ND	0.024	mg/Kg	1	10/25/2021 12:30:00 PM (	63495		
ND	0.049	mg/Kg	1	10/25/2021 12:30:00 PM	63495		
ND	0.049	mg/Kg	1	10/25/2021 12:30:00 PM (	63495		
ND	0.097	mg/Kg	1	10/25/2021 12:30:00 PM (	63495		
109	70-130	%Rec	1	10/25/2021 12:30:00 PM (	63495		
	Matrix: SOIL Result 310 GE ORGANICS ND 94.2 NGE ND 105 ND 105 ND ND ND ND ND	Matrix: SOIL       E         Result       RL       C         310       60       60         310       60       60         GE ORGANICS       ND       9.5         ND       9.5       8         94.2       70-130       48         94.2       70-130       105         NGE       ND       4.9         ND       70-130       105         ND       0.024       ND         ND       0.049       ND	Collection DataMatrix: SOILReceived DataResultRLQualUnits31060mg/KgGE ORGANICS9.5mg/KgND9.5mg/KgND48mg/Kg94.270-130%RecND4.9mg/Kg10570-130%RecND0.024mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/KgND0.049mg/Kg	Collection Date: 10/         Matrix: SOIL       Received Date: 10/         Result       RL       Qual       Units       DF         310       60       mg/Kg       20         GE ORGANICS       ND       9.5       mg/Kg       1         ND       9.5       mg/Kg       1         94.2       70-130       %Rec       1         NGE       ND       4.9       mg/Kg       1         ND       0.024       mg/Kg       1         ND       0.049       mg/Kg       1         ND       0.097       mg/Kg       1	tions           Client Sample ID: SP-4 1ft           Collection Date: 10/20/2021 10:25:00 AM           Matrix: SOIL         Received Date: 10/22/2021 7:15:00 AM           Result         RL         Qual         Units         DF         Date Analyzed         I           310         60         mg/Kg         20         10/25/2021 10:04:47 PM         Analyst:         Analyst:		

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

Qualifiers:

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

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

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Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2110A64

Date Reported: 10/29/2021

10/25/2021 12:50:00 PM 63495

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-5 1ft **Project:** EOG J LAZY J Battery Collection Date: 10/20/2021 11:15:00 AM Lab ID: 2110A64-005 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses Analyst: CAS **EPA METHOD 300.0: ANIONS** Chloride ND 60 mg/Kg 20 10/25/2021 4:30:33 PM 63550 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 9.8 mg/Kg 1 10/25/2021 2:45:24 PM 63502 ND 10/25/2021 2:45:24 PM 63502 Motor Oil Range Organics (MRO) 49 mg/Kg 1 Surr: DNOP 97.7 70-130 %Rec 1 10/25/2021 2:45:24 PM 63502 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb Gasoline Range Organics (GRO) ND 10/25/2021 12:50:00 PM 63495 4.9 mg/Kg 1 Surr: BFB 103 %Rec 10/25/2021 12:50:00 PM 63495 70-130 1 **EPA METHOD 8021B: VOLATILES** Analyst: mb ND 10/25/2021 12:50:00 PM 63495 Benzene 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 10/25/2021 12:50:00 PM 63495 Ethylbenzene ND 0.049 mg/Kg 1 10/25/2021 12:50:00 PM 63495 Xylenes, Total ND 0.099 mg/Kg 10/25/2021 12:50:00 PM 63495 1

102

70-130

%Rec

1

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

Qualifiers:

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

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

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Lab ID:

Analyses

**Analytical Report** Lab Order 2110A64

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/29/2021 **CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-6 1ft EOG J LAZY J Battery Collection Date: 10/20/2021 11:45:00 AM 2110A64-006 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: CAS 50 )2

Chloride	290	61	mg/Kg	20	10/25/2021 5:07:47 PM 63550
EPA METHOD 8015M/D: DIESEL RANGE ORG/	ANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	10/23/2021 3:36:11 PM 63502
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/23/2021 3:36:11 PM 63502
Surr: DNOP	108	70-130	%Rec	1	10/23/2021 3:36:11 PM 63502
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 1:10:00 PM 63495
Surr: BFB	110	70-130	%Rec	1	10/25/2021 1:10:00 PM 63495
EPA METHOD 8021B: VOLATILES					Analyst: <b>mb</b>
Benzene	ND	0.025	mg/Kg	1	10/25/2021 1:10:00 PM 63495
Toluene	ND	0.050	mg/Kg	1	10/25/2021 1:10:00 PM 63495
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 1:10:00 PM 63495
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 1:10:00 PM 63495
Surr: 4-Bromofluorobenzene	110	70-130	%Rec	1	10/25/2021 1:10:00 PM 63495

Refer to the QC Summary 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
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

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

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Date Reported: 10/29/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

Client Sample ID: SP-7 1ft Collection Date: 10/20/2021 12:10:00 PM Received Date: 10/22/2021 7:15:00 AM

Lab ID: 2110A64-007	Matrix: SOIL	Received Date: 10/22/2021 7:15:00 AM						
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst:	CAS		
Chloride	320	60	mg/Kg	20	10/25/2021 5:20:12 PM	63550		
EPA METHOD 8015M/D: DIESEL RANG	<b>SE ORGANICS</b>				Analyst:	SB		
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	10/25/2021 3:06:51 PM	63502		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/25/2021 3:06:51 PM	63502		
Surr: DNOP	93.1	70-130	%Rec	1	10/25/2021 3:06:51 PM	63502		
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst:	mb		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/25/2021 1:29:00 PM	63495		
Surr: BFB	106	70-130	%Rec	1	10/25/2021 1:29:00 PM	63495		
EPA METHOD 8021B: VOLATILES					Analyst:	mb		
Benzene	ND	0.024	mg/Kg	1	10/25/2021 1:29:00 PM	63495		
Toluene	ND	0.047	mg/Kg	1	10/25/2021 1:29:00 PM	63495		
Ethylbenzene	ND	0.047	mg/Kg	1	10/25/2021 1:29:00 PM	63495		
Xylenes, Total	ND	0.094	mg/Kg	1	10/25/2021 1:29:00 PM	63495		
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	10/25/2021 1:29:00 PM	63495		

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

Qualifiers:

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

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

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**Analytical Report** Lab Order 2110A64

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

Date Reported: 10/29/2021 Client Sample ID: SP-8 1ft Collection Date: 10/20/2021 12:50:00 PM

Lab ID: 2110A64-008	Matrix: SOIL	<b>Received Date:</b> 10/22/2021 7:15:00 AM							
Analyses	Result	<b>RL</b> Qual Units		DF Date Analyzed		Batch			
EPA METHOD 300.0: ANIONS					Analyst	CAS			
Chloride	280	60	mg/Kg	20	10/25/2021 5:32:36 PM	63550			
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/23/2021 3:47:00 PM	63502			
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/23/2021 3:47:00 PM	63502			
Surr: DNOP	112	70-130	%Rec	1	10/23/2021 3:47:00 PM	63502			
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	mb			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/25/2021 1:49:00 PM	63495			
Surr: BFB	97.8	70-130	%Rec	1	10/25/2021 1:49:00 PM	63495			
EPA METHOD 8021B: VOLATILES					Analyst	: mb			
Benzene	ND	0.024	mg/Kg	1	10/25/2021 1:49:00 PM	63495			
Toluene	ND	0.049	mg/Kg	1	10/25/2021 1:49:00 PM	63495			
Ethylbenzene	ND	0.049	mg/Kg	1	10/25/2021 1:49:00 PM	63495			
Xylenes, Total	ND	0.098	mg/Kg	1	10/25/2021 1:49:00 PM	63495			
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2021 1:49:00 PM	63495			

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

**Qualifiers:** 

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

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

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Lab ID:

**Analytical Report** Lab Order 2110A64

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/29/2021 **CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-9 1ft EOG J LAZY J Battery Collection Date: 10/20/2021 1:10:00 PM 2110A64-009 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 130 59 mg/Kg 20 10/25/2021 5:45:00 PM 63550 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** ND 9.6 mg/Kg 1 10/23/2021 3:57:58 PM 63502 Motor Oil Range Organics (MRO) ND 10/23/2021 3:57:58 PM 63502 48 mg/Kg 1 Surr: DNOP 100 %Rec 70-130 1 10/23/2021 3:57:58 PM 63502 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb Gasoline Range Organics (GRO) 10/25/2021 2:08:00 PM 63495 ND 4.6 ma/Ka 1

eacemie Range ergamee (erte)				•	
Surr: BFB	101	70-130	%Rec	1	10/25/2021 2:08:00 PM 63495
EPA METHOD 8021B: VOLATILES					Analyst: <b>mb</b>
Benzene	ND	0.023	mg/Kg	1	10/25/2021 2:08:00 PM 63495
Toluene	ND	0.046	mg/Kg	1	10/25/2021 2:08:00 PM 63495
Ethylbenzene	ND	0.046	mg/Kg	1	10/25/2021 2:08:00 PM 63495
Xylenes, Total	ND	0.092	mg/Kg	1	10/25/2021 2:08:00 PM 63495
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2021 2:08:00 PM 63495

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

**Qualifiers:** 

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

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

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Date Reported: 10/29/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

Client Sample ID: North Wall 1 Collection Date: 10/20/2021 1:20:00 PM Received Date: 10/22/2021 7:15:00 AM

Lab ID: 2110A64-010	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/22/2021 7:15:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	10/25/2021 5:57:25 PM	63550
EPA METHOD 8015M/D: DIESEL RANGE					Analyst	: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/26/2021 3:13:19 PM	63502
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	10/26/2021 3:13:19 PM	63502
Surr: DNOP	90.5	70-130	%Rec	1	10/26/2021 3:13:19 PM	63502
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: mb
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	10/25/2021 2:28:00 PM	63495
Surr: BFB	104	70-130	%Rec	1	10/25/2021 2:28:00 PM	63495
EPA METHOD 8021B: VOLATILES					Analyst	: mb
Benzene	ND	0.023	mg/Kg	1	10/25/2021 2:28:00 PM	63495
Toluene	ND	0.046	mg/Kg	1	10/25/2021 2:28:00 PM	63495
Ethylbenzene	ND	0.046	mg/Kg	1	10/25/2021 2:28:00 PM	63495
Xylenes, Total	ND	0.092	mg/Kg	1	10/25/2021 2:28:00 PM	63495
Surr: 4-Bromofluorobenzene	107	70-130	%Rec	1	10/25/2021 2:28:00 PM	63495

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

**Qualifiers:** 

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

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

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Lab ID:

Analyses

**Analytical Report** Lab Order 2110A64

Date Reported: 10/29/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: North Wall 2 EOG J LAZY J Battery Collection Date: 10/20/2021 1:35:00 PM 2110A64-011 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analvst: CAS 50 )2

					Analyst. CAS
Chloride	ND	60	mg/Kg	20	10/25/2021 6:34:38 PM 63550
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	10/25/2021 3:50:00 PM 63502
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	10/25/2021 3:50:00 PM 63502
Surr: DNOP	110	70-130	%Rec	1	10/25/2021 3:50:00 PM 63502
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 5:24:00 PM 63495
Surr: BFB	101	70-130	%Rec	1	10/25/2021 5:24:00 PM 63495
EPA METHOD 8021B: VOLATILES					Analyst: mb
Benzene	ND	0.025	mg/Kg	1	10/25/2021 5:24:00 PM 63495
Toluene	ND	0.050	mg/Kg	1	10/25/2021 5:24:00 PM 63495
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 5:24:00 PM 63495
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 5:24:00 PM 63495
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	10/25/2021 5:24:00 PM 63495

Refer to the QC Summary 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
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

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

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Lab ID:

Analyses

Chloride

Surr: BFB

Benzene

Toluene

Ethylbenzene

Xylenes, Total

**EPA METHOD 8021B: VOLATILES** 

Surr: 4-Bromofluorobenzene

**Analytical Report** Lab Order 2110A64

10/25/2021 5:43:00 PM 63495

Analyst: mb

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/29/2021 **CLIENT:** Safety & Environmental Solutions Client Sample ID: West Wall 1 EOG J LAZY J Battery Collection Date: 10/20/2021 1:55:00 PM 2110A64-012 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyst: CAS **EPA METHOD 300.0: ANIONS** 310 59 mg/Kg 20 10/25/2021 6:47:02 PM 63550 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** ND 9.7 mg/Kg 1 10/23/2021 4:08:54 PM 63502 Motor Oil Range Organics (MRO) ND 10/23/2021 4:08:54 PM 63502 48 mg/Kg 1 Surr: DNOP 95.5 70-130 %Rec 1 10/23/2021 4:08:54 PM 63502 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb 10/25/2021 5:43:00 PM 63495 Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1

70-130

0.025

0.049

0.049

0.098

70-130

%Rec

mg/Kg

mg/Kg

mg/Kg

mg/Kg

%Rec

1

1

1

1

1

1

100

ND

ND

ND

ND

107

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

**Qualifiers:** 

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

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

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Date Reported: 10/29/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

Client Sample ID: East Wall Collection Date: 10/20/2021 2:15:00 PM Received Date: 10/22/2021 7:15:00 AM

Lab ID: 2110A64-013	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 10	/22/2021 7:15:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	10/25/2021 6:59:27 PM	63550
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	10/25/2021 4:11:39 PM	63502
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/25/2021 4:11:39 PM	63502
Surr: DNOP	89.2	70-130	%Rec	1	10/25/2021 4:11:39 PM	63502
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/25/2021 6:03:00 PM	63495
Surr: BFB	100	70-130	%Rec	1	10/25/2021 6:03:00 PM	63495
EPA METHOD 8021B: VOLATILES					Analyst	mb
Benzene	ND	0.024	mg/Kg	1	10/25/2021 6:03:00 PM	63495
Toluene	ND	0.048	mg/Kg	1	10/25/2021 6:03:00 PM	63495
Ethylbenzene	ND	0.048	mg/Kg	1	10/25/2021 6:03:00 PM	63495
Xylenes, Total	ND	0.096	mg/Kg	1	10/25/2021 6:03:00 PM	63495
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	10/25/2021 6:03:00 PM	63495

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

Qualifiers:

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

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

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Lab ID:

Analytical Report
Lab Order 2110A64

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

2110A64-014

Date Reported: 10/29/2021 Client Sample ID: South Wall 1 Collection Date: 10/21/2021 9:35:00 AM Received Date: 10/22/2021 7:15:00 AM

	Matrix: SOIL							
Analyses	Result	RL (	Qual Units		Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: CAS		
Chloride	320	60	mg/Kg	20	10/25/2021 7:11:52 PM	1 63550		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB		
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/25/2021 4:33:13 PM	1 63502		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/25/2021 4:33:13 PM	63502		
Surr: DNOP	107	70-130	%Rec	1	10/25/2021 4:33:13 PM	1 63502		
EPA METHOD 8015D: GASOLINE RANG	θE				Analys	t: mb		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 6:22:00 PM	1 63495		
Surr: BFB	104	70-130	%Rec	1	10/25/2021 6:22:00 PM	1 63495		
EPA METHOD 8021B: VOLATILES					Analys	t: mb		
Benzene	ND	0.025	mg/Kg	1	10/25/2021 6:22:00 PM	1 63495		
Toluene	ND	0.050	mg/Kg	1	10/25/2021 6:22:00 PM	1 63495		
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 6:22:00 PM	1 63495		
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 6:22:00 PM	1 63495		
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	10/25/2021 6:22:00 PM	1 63495		

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
- S % Recovery outside of range due to dilution or matrix

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

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## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

**Project:** EOG J LAZY J Battery

Date Reported: 10/29/2021 Client Sample ID: South Wall 2 Collection Date: 10/21/2021 1:25:00 PM Received Date: 10/22/2021 7:15:00 AM

Lab ID: 2110A64-015	Matrix: SOIL	ŀ	Received Date: 10/22/2021 7:15:00 AM						
Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	CAS			
Chloride	310	60	mg/Kg	20	10/25/2021 7:24:17 PM	63550			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analyst	SB			
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/25/2021 4:54:45 PM	63502			
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/25/2021 4:54:45 PM	63502			
Surr: DNOP	90.2	70-130	%Rec	1	10/25/2021 4:54:45 PM	63502			
EPA METHOD 8015D: GASOLINE RAM	NGE				Analyst	mb			
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 6:42:00 PM	63495			
Surr: BFB	106	70-130	%Rec	1	10/25/2021 6:42:00 PM	63495			
EPA METHOD 8021B: VOLATILES					Analyst	mb			
Benzene	ND	0.025	mg/Kg	1	10/25/2021 6:42:00 PM	63495			
Toluene	ND	0.050	mg/Kg	1	10/25/2021 6:42:00 PM	63495			
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 6:42:00 PM	63495			
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 6:42:00 PM	63495			
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	10/25/2021 6:42:00 PM	63495			

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

Qualifiers:

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

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

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Lab ID:

Analytical Report
Lab Order 2110A64

Date Reported: 10/29/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

EOG J LAZY J Battery

2110A64-016

 Client Sample ID: North Wall 3

 Collection Date: 10/21/2021 10:15:00 AM

 Matrix: SOIL
 Received Date: 10/22/2021 7:15:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	CAS
Chloride	320	60	mg/Kg	20	10/25/2021 7:36:42 PM	63550
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst:	SB
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/25/2021 5:05:41 PM	63502
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/25/2021 5:05:41 PM	63502
Surr: DNOP	84.8	70-130	%Rec	1	10/25/2021 5:05:41 PM	63502
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	mb
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/25/2021 7:02:00 PM	63495
Surr: BFB	103	70-130	%Rec	1	10/25/2021 7:02:00 PM	63495
EPA METHOD 8021B: VOLATILES					Analyst:	mb
Benzene	ND	0.024	mg/Kg	1	10/25/2021 7:02:00 PM	63495
Toluene	ND	0.047	mg/Kg	1	10/25/2021 7:02:00 PM	63495
Ethylbenzene	ND	0.047	mg/Kg	1	10/25/2021 7:02:00 PM	63495
Xylenes, Total	ND	0.094	mg/Kg	1	10/25/2021 7:02:00 PM	63495
Surr: 4-Bromofluorobenzene	109	70-130	%Rec	1	10/25/2021 7:02:00 PM	63495

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

Qualifiers:

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

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

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Date Reported: 10/29/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: North Wall 4 **Project:** EOG J LAZY J Battery Collection Date: 10/21/2021 1:10:00 PM Lab ID: 2110A64-017 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses Analyst: CAS **EPA METHOD 300.0: ANIONS** Chloride 310 60 mg/Kg 20 10/25/2021 7:49:06 PM 63550 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** ND 9.0 mg/Kg 1 10/25/2021 5:16:33 PM 63502 Motor Oil Range Organics (MRO) ND 10/25/2021 5:16:33 PM 63502 45 mg/Kg 1 Surr: DNOP 93.9 70-130 %Rec 1 10/25/2021 5:16:33 PM 63502 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb 10/25/2021 7:21:00 PM 63495 Gasoline Range Organics (GRO) ND 5.0 mg/Kg 1 Surr: BFB 106 %Rec 10/25/2021 7:21:00 PM 63495 70-130 1 **EPA METHOD 8021B: VOLATILES** Analyst: mb ND 10/25/2021 7:21:00 PM 63495 Benzene 0.025 mg/Kg 1 Toluene ND 0.050 mg/Kg 1 10/25/2021 7:21:00 PM 63495 Ethylbenzene ND 0.050 mg/Kg 1 10/25/2021 7:21:00 PM 63495 Xylenes, Total ND 0.099 mg/Kg 10/25/2021 7:21:00 PM 63495 1 Surr: 4-Bromofluorobenzene 70-130 10/25/2021 7:21:00 PM 63495 108 %Rec 1

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

**Qualifiers:** 

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

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

Reporting Limit

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Date Reported: 10/29/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: West Wall 2 **Project:** EOG J LAZY J Battery Collection Date: 10/21/2021 11:25:00 AM Lab ID: 2110A64-018 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 310 60 mg/Kg 20 10/25/2021 8:01:31 PM 63550 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** ND 9.5 mg/Kg 1 10/25/2021 5:27:24 PM 63502 ND 10/25/2021 5:27:24 PM 63502 Motor Oil Range Organics (MRO) 47 mg/Kg 1 Surr: DNOP 93.2 10/25/2021 5:27:24 PM 63502 70-130 %Rec 1 Analyst: mb **EPA METHOD 8015D: GASOLINE RANGE** ND 10/25/2021 7:41:00 PM 63495 Gasoline Range Organics (GRO) 4.7 mg/Kg 1 Surr: BFB 110 %Rec 10/25/2021 7:41:00 PM 63495 70-130 1 **EPA METHOD 8021B: VOLATILES** Analyst: mb ND 10/25/2021 7:41:00 PM 63495 Benzene 0.024 mg/Kg 1 Toluene ND 0.047 mg/Kg 1 10/25/2021 7:41:00 PM 63495 Ethylbenzene ND 0.047 mg/Kg 1 10/25/2021 7:41:00 PM 63495 Xylenes, Total ND 0.094 mg/Kg 10/25/2021 7:41:00 PM 63495 1 Surr: 4-Bromofluorobenzene 10/25/2021 7:41:00 PM 63495 110 70-130 %Rec 1

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

Qualifiers:

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

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

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Client: Project:	·	Environmo AZY J Bat		olutions								
Sample ID: MB	8-63548	SampT	ype: <b>m</b> l	olk	Tes	tCode: El	PA Method	300.0: Anion	s			
Client ID: PB	S	Batch	Batch ID: 63548 RunNo: 82340									
Prep Date: 10	0/25/2021	Analysis D	Date: 10	0/25/2021	S	SeqNo: 2	919863	Units: mg/K	g			
Analyte Chloride		Result ND	PQL 1.5	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Sample ID: LC	S-63548	SampT	ype: Ics	5	Tes	tCode: El	PA Method	300.0: Anion	S			
Client ID: LC	SS	Batch ID: 63548 RunNo: 82340										
Prep Date: 10	0/25/2021	Analysis Date: 10/25/2021				SeqNo: 2919865			Units: mg/Kg			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		14	1.5	15.00	0	90.6	90	110				
Sample ID: MB	3-63550	SampT	ype: ml	olk	Tes	tCode: El	PA Method	300.0: Anion	S			
Client ID: PB	S	Batch	h ID: 63	550	F	RunNo: <b>8</b> 2	2344					
Prep Date: 10	0/25/2021	Analysis D	Date: 10	0/25/2021	S	SeqNo: 2	920250	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		ND	1.5									
Sample ID: LC	S-63550	SampT	ype: Ics	3	Tes	tCode: El	PA Method	300.0: Anion	S			
Client ID: LC	SS	Batch	h ID: 63	550	F	RunNo: <b>8</b> 2	2344					
Prep Date: 10	0/25/2021	Analysis D	Date: 10	0/25/2021	S	SeqNo: 2	920251	Units: mg/K	g			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride		14	1.5	15.00	0	91.7	90	110				

Qualifiers:

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

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

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2110A64

29-Oct-21

**Client:** 

**Project:** 

Analyte

Analyte Surr: DNOP

Analyte

Surr: DNOP

Surr: DNOP

Sample ID: LCS-63487

Sample ID: LCS-63488

Prep Date: 10/22/2021

Sample ID: LCS-63502

Prep Date: 10/22/2021

Diesel Range Organics (DRO)

Client ID: LCSS

Client ID: LCSS

Client ID: LCSS Prep Date: 10/22/2021

# QC SUMMARY REP Hall Environmental Ana

4.6

MAR	ARY REPORT								WO#:	2110A64
nmen	tal Anal	ysis I	Laborat	ory, Inc.						29-Oct-21
•	& Environm LAZY J Bat		olutions							
3487	Samp	Гуре: <b>L(</b>	CS	Tes	tCode: E	PA Method	8015M/D: Di	esel Range	e Organics	
	Batc	h ID: 63	3487	F	RunNo: <b>8</b>	82289				
2/2021	Analysis [	Date: 1	0/23/2021	S	SeqNo: 2	2917566	Units: %Re	с		
	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	6.1		5.000		122	70	130			
3488	Samp	Гуре: <b>L(</b>	cs	Tes	tCode: E	PA Method	8015M/D: Di	esel Range	e Organics	
	Batc	h ID: 63	8488	F	RunNo: <b>8</b>	32289				
2/2021	Analysis I	Date: 1	0/23/2021	S	SeqNo: 2	2917567	Units: %Re	с		
	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	5.5		5.000		109	70	130			
3502	Samp	Гуре: <b>L(</b>	CS	Tes	tCode: E	PA Method	8015M/D: Di	esel Range	e Organics	
		•••								
	Batc	h ID: 63			RunNo: <b>8</b>	82289				
2/2021	Batc Analysis [		3502	F	RunNo: <b>8</b> SeqNo: <b>2</b>		Units: <b>mg/ł</b>	٢g		
2/2021			3502 0/23/2021	F	SeqNo: 2	2917568	Units: <b>mg/ł</b> HighLimit	<b>(g</b> %RPD	RPDLimit	Qual

70

91.7

130

Sample ID: MB-63487	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 63487	RunNo: 82289	D: 82289						
Prep Date: 10/22/2021	Analysis Date: 10/23/2021	SeqNo: 2917570	Units: %Rec						
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual						
Surr: DNOP	12 10.00	117 70	130						
Sample ID: MB-63488	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 63488	RunNo: 82289							
Prep Date: 10/22/2021	Analysis Date: 10/23/2021	SeqNo: 2917571	Units: %Rec						

Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12	10.00		121	70	130			
Sample ID: MB-63502	SampType: MI	BLK	Test	Code: EF	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Batch ID: 63	502	R	unNo: 82	2289				
Prep Date: 10/22/2021	Analysis Date: 10	0/23/2021	S	eqNo: 29	917572	Units: mg/K	g		

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 8.9 10.00 89.0 70 130

5.000

#### **Qualifiers:**

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

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

RPDLimit

Qual

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:Safety &Project:EOG J LA			olutions									
Sample ID: 2110A64-001AMS	SampT	уре: <b>М</b>	3	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: SP-1 1ft	Batch	h ID: 63	502	RunNo: 82295								
Prep Date:         10/22/2021         Analysis Date:         10/25/2021         SeqNo:         2918538         Units:         mg/Kg												
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	40	9.5	47.71	0	84.9	39.3	155					
Surr: DNOP	3.9		4.771		81.2	70	130					
Sample ID: 2110A64-001AMSI	<b>)</b> SampT	уре: МS	SD	Tes	tCode: EF	PA Method	8015M/D: Die	esel Range	e Organics			
Client ID: SP-1 1ft	Batch	h ID: 63	502	R	tunNo: 82	2295						
Prep Date: 10/22/2021	Analysis D	Date: 10	)/25/2021	S	eqNo: 29	918736	Units: mg/K	g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range Organics (DRO)	34	8.7	43.29	0	79.7	39.3	155	16.0	23.4			
Surr: DNOP	3.5		4.329		80.7	70	130	0	0			

Qualifiers:

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- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

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

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2110A64

29-Oct-21

**Client:** 

**Project:** 

Sample ID: mb-63495

Prep Date: 10/22/2021

Client ID: PBS

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Safety & Environmental Solutions

SampType: MBLK

Batch ID: 63495

Analysis Date: 10/25/2021

EOG J LAZY J Battery

			WO#:	2110A64
nc.				29-Oct-21
TestCode: EPA Method	8015D: Gasol	line Range	9	
RunNo: 82334		-		
SeqNo: 2919541	Units: mg/Kg	g		
fVal %RFC LowLimit	Highl imit	%RPD	RPDI imit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 1100	5.0	1000		105	70	130			
Sample ID: mb-63475	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch	ID: 63	475	F	RunNo: <b>8</b> 2	2334				
Prep Date: 10/21/2021	Analysis Da	ate: 10	0/25/2021	5	SeqNo: 29	919542	Units: %Red	;		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	70	130			
Sample ID: Ics-63495	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	ID: 63	495	F	RunNo: <b>8</b> 2	2334				
Prep Date: 10/22/2021	Analysis Da	ate: 10	0/25/2021	5	SeqNo: 29	919543	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	78.6	131			
Surr: BFB	1200		1000		120	70	130			
Sample ID: Ics-63475	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batch	ID: 63	475	F	RunNo: 82	2334				
Prep Date: 10/21/2021	Analysis Da	ate: 10	0/25/2021	5	SeqNo: 29	919544	Units: %Red	•		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1200		1000		118	70	130			
Sample ID: 2110A64-001ams	SampT	ype: MS	6	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: SP-1 1ft	Batch	ID: 63	495	F	RunNo: <b>8</b> 2	2334				
Prep Date: 10/22/2021	Analysis D	ate: 10	0/25/2021	S	SeqNo: 29	919545	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	41	23	23.34	0	175	61.3	114			S
Surr: BFB	5400		4669		115	70	130			
Sample ID: 2110A64-001amso	d SampT	ype: MS	SD	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID: SP-1 1ft	Batch	ID: 63	495	F	RunNo: <b>8</b> 2	2334				
Prep Date: 10/22/2021	Analysis D	ate: 10	0/25/2021	S	SeqNo: 29	919547	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	34	24	23.95	0	141	61.3	114	19.4	20	S
Surr: BFB	5100		4789		107	70	130	0	0	

Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	Environmental So AZY J Battery	olutions							
Sample ID: mb-63495	SampType: <b>M</b>	BLK	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch ID: 63	495	R	unNo: 82	2334				
Prep Date: 10/22/2021	Analysis Date: 1	0/25/2021	S	eqNo: 29	919589	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND 0.025								
Toluene	ND 0.050								
Ethylbenzene	ND 0.050								
Xylenes, Total	ND 0.10								
Surr: 4-Bromofluorobenzene	1.1	1.000		110	70	130			
Sample ID: mb-63475	SampType: M	BLK	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: PBS	Batch ID: 63	475	R	unNo: 82	2334				
Prep Date: 10/21/2021	Analysis Date: 1	0/25/2021	S	eqNo: 29	919590	Units: %Rec	;		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0	1.000		104	70	130			
Sample ID: Ics-63495	SampType: L(	cs	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch ID: 63	495	R	unNo: 82	2334				
Prep Date: 10/22/2021	Analysis Date: 1	0/25/2021	S	eqNo: 29	919591	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0 0.025	1.000	0	102	80	120			
Toluene	1.0 0.050	1.000	0	99.5	80	120			
Ethylbenzene	1.0 0.050	1.000	0	102	80	120			
Xylenes, Total	3.0 0.10	3.000	0	101	80	120			
Surr: 4-Bromofluorobenzene	1.1	1.000		106	70	130			
Sample ID: Ics-63475	SampType: LO	S	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch ID: 63	475	R	unNo: 82	2334				
Prep Date: 10/21/2021	Analysis Date: 1	0/25/2021	S	eqNo: 29	919592	Units: %Rec	:		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1	1.000		106	70	130			
Sample ID: 2110A64-002ams	SampType: M	S	Test	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: SP-2 1ft	Batch ID: 63	495	R	unNo: 82	2334				
Prep Date: 10/22/2021	Analysis Date: 1	0/25/2021	S	eqNo: 29	919593	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3 0.024	0.9533	0	134	80	120			S
Toluene	1.3 0.048	0.9533	0	132	80	120			S
Ethylbenzene	1.3 0.048		0	138	80	120			S
Xylenes, Total	3.9 0.095	2.860	0	137	80	120			S

#### Qualifiers:

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D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

2110A64

29-Oct-21

# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Safety &	Environm	ental So	lutions								
Project: EOG J L	AZY J Bat	ttery									
Sample ID: 2110A64-002ams	Samp	Гуре: <b>МS</b>	;	Tes	tCode: EF	PA Method	8021B: Vola	tiles			
Client ID: SP-2 1ft	Batc	h ID: 634	495	RunNo: 82334							
Prep Date:         10/22/2021         Analysis Date:         10/25/2021         SeqNo:         2919593         Units:         mg/Kg											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: 4-Bromofluorobenzene	1.0		0.9533		110	70	130				
Sample ID: 2110A64-002amsd     SampType: MSD     TestCode: EPA Method 8021B: Volatiles											
Client ID: SP-2 1ft	Batc	h ID: 634	495	F	RunNo: 82	2334					
Prep Date: 10/22/2021	Analysis [	Date: 10	/25/2021	5	SeqNo: 29	919595	Units: mg/k	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	1.3	0.024	0.9569	0	138	80	120	3.54	20	S	
Toluene	1.3	0.048	0.9569	0	136	80	120	2.95	20	S	
Ethylbenzene	1.3	0.048	0.9569	0	138	80	120	0.741	20	S	
Xylenes, Total	4.0	0.096	2.871	0	139	80	120	1.33	20	S	
Surr: 4-Bromofluorobenzene	1.0		0.9569		108	70	130	0	0		

Qualifiers:

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

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WO#: 2110A64 29-Oct-21

ANAL	RONMENT YSIS RATORY	AL	T	all Environn EL: 505-345 Vebsite: clie	49 Albuquer -3975 FAX	001 Hawk rque, NM 1: 505-34	tins NE 87109 5-4107	Sa	mple Log-In	Che	eck List
Client Name:	Safety & E Solutions	Environmental	Wor	k Order Nu	mber: 21	10A64			RcptN	lo: 1	
Received By:	Cheyenn	e Cason	10/22/2	2021 7:15:0	00 AM		che	1			
Completed By:	Sean Livi	ingston	10/22/2	2021 8:15:	17 AM		<	- /	not		
Reviewed By:	Jaiola	22/21					9	)~~~	ngat		
Chain of Cus	stody										
1. Is Chain of C	ustody comp	olete?			Yes	5	N	o 🗌	Not Present		
2. How was the	sample deliv	vered?			Cou	urier					
Log In											
3. Was an atten	npt made to	cool the samp	les?		Yes		N	•			
4. Were all sam	ples received	l at a temperal	ture of >0° C	to 6.0°C	Yes		N	•			
5. Sample(s) in	proper conta	iner(s)?			Yes		N	•			
6. Sufficient sam	ple volume f	or indicated te	st(s)?		Yes	~	No				
7. Are samples (	except VOA	and ONG) pro	perly preserv	ed?	Yes		No				
8. Was preserva	tive added to	bottles?			Yes		No		NA 🗌		
9. Received at le	ast 1 vial wit	h headspace <	<1/4" for AQ \	/OA?	Yes		No		NA 🔽		
0. Were any sar			oken?		Yes		No		# of preserved bottles checked		
1. Does paperwo (Note discrepa					Yes		No		for pH:	or >12	unless noted)
2. Are matrices o					Yes	$\checkmark$	No		Adjusted?		
3. Is it clear what			<b>)</b>		Yes				/		
4. Were all holdin (If no, notify cu					Yes		No		Checked by:	A	10.22.21
pecial Handl	ing (if app	licable)									
5. Was client no	tified of all di	screpancies w	ith this order?		Yes		No		NA 🗹		
Person	Notified:			Date	e: [	_					
By Who				Via:	🗌 eMa	ail 🗌 I	hone	] Fax	In Person		
Regardi Client In	ng: structions:										
6. Additional rer	narks:									9	
7. Cooler Inform											
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal D	ate	Signed	Bu			
1	0.3	Good		oca NO	Jear Di	ate	Signed	Бу			
2	0.4	Good									
3	1.9	Good									

Page 1 of 1

Addition and the second	ТРН:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's EDB (Method 504.1) PPHs by 8310 or 8270SIMS RCRA 8 Metals CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent) ССССТ СОВ ССССТ СОВ ВСССТ СОВ ВСССТ СОВ ВСССТ СОВ ВСССТ СОВ ВСССТ СОВ ВСССТ СОВ ВСССТ СОВ ВССТ СОВС							Time:     Replinduished by     Received by     Na:     Date     Time     Remarks:     6.5-0.2 = 0.3       Ib3     P     P     P     P     P     P     P     P       Time:     Relinquished by     P     P     P     P     P     P       Time:     Relinquished by     P     P     P     P     P     P       Time:     Relinquished by     P     P     P     P     P     P       Mo     QU     Control     D     D     D     P     P       Mo     QU     Control     D     D     D     P     P       Increasary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as an otice of this possibility. Any sub-contracted data will be clearly notated on the analytical repot.     D
Turn-Around Time: Standard Kush Luk Project Name: Eds Project #: Project #:	Project Manager: Project Manager: Sampler:	lac current	200 Krav 1	Y-CC Y-CC Y-CC I	soc	100 J	012	Received by: Via: Pate Time Rei NULLIN Pate Time Rei Received by: Via: Date Time. <i>CUC CLEW 101 Cd 21. 0715</i> contracted to other accredited laboratories. This serves as notice of this post
Chain-of-Custody Record Client: Sight + EUULIONWWITH Selections Mailing Address: 973 C. Clienter Mailing Address: 972 C. Clienter Phone #: 575-397-0570	email or Fax#: QA/QC Package: Ca/QC Package: Ca/CP Cackage: Ca/CP Cackage: Carbonic Cachage: Carbonic Cachage: Carbonic Cachage: C	0 0415 8	1 0955 5 58-2 14 1 0955 5 58-3 1.Fr	1115 8 SP.4 1Fr	1210 5 58-7 14	1310 5 52-9 1174 1320 5 North Wall Z	5 8 W	Date: Time: Relinquished by: Date: Time: Relinquished by: Date: Time: Relinquished by: 10 M M M M M M M M M M M M M M M M M M M

Received by OCD: 4/29/202 <mark>2-5</mark> .	40:00 PM		Page 94 of 149
HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	7EX / МТВЕ / ТМВ's (8021) 7PH:8015D(GRO / DRO / МRO) 081 Pesticides/8082 PCB's 2DB (Method 504.1) 2BB (Method 504.1) 2CRA 8 Metals 2CRA 9 Met		Time: Relipedished by: UN Received by: Via: Date Time Remarks: Ru Ru Ru Ru Cur Cur 10/201-10 0715 Recessary samples submitted to Hall Environmental May be subcontracted to other accredited laborations. This examples currently have be subcontracted to other accredited laborations. This examples currently have be subcontracted to other accredited laborations.
Turn-Around Time: Standard Rush Rush Project Name: EOS LAZUJ BUHUN Project #: EOS-21-CD2	PALA S D NO CF): See Fred pare (°C) Invative HEAL NO.	Via Data Timo	Received by: Via: 10/201-44 0715
Chain-of-Custody Record Client: Jetty + Enutrannuk Mailing Adress: 702 C. Cleudon Railing Adress: 702 C. Cleudon Phone #: 575-397-0570	email or Fax#: QA/OC Package: StandardLevel 4 (Full Validation) Accreditation:Az Compliance NELACOther EDD (Type) 	Inter Matrix Satripie Natrie 1415 & EUST WIZH 1325 & BOUTH WIZH I 1325 & BOUTH WIZH Z 1310 & NEN-CLINEU Z 1310 & NEN-CLINEU Z 1310 & NEN-CLINEU Z 1125 & NEN-CLINEU Z	5



November 04, 2021

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX (575) 393-4388

RE: EOG J LAZY J Flowline

OrderNo.: 2110A67

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 9 sample(s) on 10/22/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 11/4/2021

10/25/2021 8:00:00 PM 63495

10/25/2021 8:00:00 PM 63495

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-1 3ft **Project:** EOG J LAZY J Flowline Collection Date: 10/18/2021 9:10:00 AM Lab ID: 2110A67-001 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 80 60 mg/Kg 20 10/25/2021 6:57:37 PM 63520 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 9.8 mg/Kg 1 10/25/2021 5:49:03 PM 63502 Motor Oil Range Organics (MRO) ND 10/25/2021 5:49:03 PM 63502 49 mg/Kg 1 Surr: DNOP 90.9 %Rec 10/25/2021 5:49:03 PM 63502 70-130 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb 10/25/2021 8:00:00 PM 63495 Gasoline Range Organics (GRO) ND 5.0 mg/Kg 1 Surr: BFB 104 %Rec 10/25/2021 8:00:00 PM 63495 70-130 1 **EPA METHOD 8021B: VOLATILES** Analyst: mb ND 10/25/2021 8:00:00 PM 63495 Benzene 0.025 mg/Kg 1 Toluene ND 0.050 mg/Kg 1 10/25/2021 8:00:00 PM 63495 Ethylbenzene ND 0.050 mg/Kg 1 10/25/2021 8:00:00 PM 63495

ND

108

0.099

70-130

mg/Kg

%Rec

1

1

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

Qualifiers:

Xylenes, Total

Surr: 4-Bromofluorobenzene

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

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

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Released to Imaging: 8/16/2022 10:54:56 AM

Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-2 3ft **Project:** EOG J LAZY J Flowline Collection Date: 10/18/2021 9:20:00 AM Lab ID: 2110A67-002 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL Oual** Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 76 60 mg/Kg 20 10/25/2021 4:42:12 PM 63548 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 9.8 mg/Kg 1 10/25/2021 6:10:47 PM 63502 Motor Oil Range Organics (MRO) ND 10/25/2021 6:10:47 PM 63502 49 mg/Kg 1 Surr: DNOP 98.4 %Rec 10/25/2021 6:10:47 PM 63502 70-130 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: mb Gasoline Range Organics (GRO) ND 10/25/2021 8:20:00 PM 63495 4.8 mg/Kg 1 95

Surr: BFB	108	70-130	%Rec	1	10/25/2021 8:20:00 PM 63495
EPA METHOD 8021B: VOLATILES					Analyst: mb
Benzene	ND	0.024	mg/Kg	1	10/25/2021 8:20:00 PM 63495
Toluene	ND	0.048	mg/Kg	1	10/25/2021 8:20:00 PM 63495
Ethylbenzene	ND	0.048	mg/Kg	1	10/25/2021 8:20:00 PM 63495
Xylenes, Total	ND	0.096	mg/Kg	1	10/25/2021 8:20:00 PM 63495
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	10/25/2021 8:20:00 PM 63495

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

Qualifiers:

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

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

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Surr: 4-Bromofluorobenzene

Analytical Report Lab Order 2110A67

Date Reported: 11/4/2021

10/25/2021 3:37:27 PM 63500

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-3 3ft **Project:** EOG J LAZY J Flowline Collection Date: 10/18/2021 9:40:00 AM Lab ID: 2110A67-003 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 260 60 mg/Kg 20 10/25/2021 4:54:37 PM 63548 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 8.9 mg/Kg 1 10/26/2021 3:44:29 PM 63521 Motor Oil Range Organics (MRO) ND 45 mg/Kg 1 10/26/2021 3:44:29 PM 63521 Surr: DNOP 114 70-130 %Rec 1 10/26/2021 3:44:29 PM 63521 Analyst: NSB **EPA METHOD 8015D: GASOLINE RANGE** ND 10/25/2021 3:37:27 PM 63500 Gasoline Range Organics (GRO) 4.9 mg/Kg 1 Surr: BFB 103 %Rec 10/25/2021 3:37:27 PM 63500 70-130 1 Analyst: NSB **EPA METHOD 8021B: VOLATILES** 10/25/2021 3:37:27 PM 63500 ND Benzene 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 1 10/25/2021 3:37:27 PM 63500 Ethylbenzene ND 0.049 mg/Kg 1 10/25/2021 3:37:27 PM 63500 Xylenes, Total ND 0.099 mg/Kg 10/25/2021 3:37:27 PM 63500 1

86.2

70-130

%Rec

1

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

Qualifiers:

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

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

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Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: SP-4 3ft **Project:** EOG J LAZY J Flowline Collection Date: 10/18/2021 10:00:00 AM Lab ID: 2110A67-004 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 120 60 mg/Kg 20 10/25/2021 5:07:02 PM 63548 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 8.6 mg/Kg 1 10/26/2021 3:55:21 PM 63521 Motor Oil Range Organics (MRO) ND 10/26/2021 3:55:21 PM 63521 43 mg/Kg 1 Surr: DNOP 90.7 %Rec 70-130 1 10/26/2021 3:55:21 PM 63521 Analyst: NSB **EPA METHOD 8015D: GASOLINE RANGE** 10/25/2021 4:47:32 PM 63500 Gasoline Range Organics (GRO) ND 5.0 mg/Kg 1 Surr: BFB 106 %Rec 10/25/2021 4:47:32 PM 63500 70-130 1 Analyst: NSB **EPA METHOD 8021B: VOLATILES** ND 10/25/2021 4:47:32 PM 63500 Benzene 0.025 mg/Kg 1 Toluene ND 0.050 mg/Kg 1 10/25/2021 4:47:32 PM 63500 Ethylbenzene ND 0.050 mg/Kg 1 10/25/2021 4:47:32 PM 63500 Xylenes, Total ND 0.099 mg/Kg 10/25/2021 4:47:32 PM 63500 1 Surr: 4-Bromofluorobenzene 70-130 10/25/2021 4:47:32 PM 63500 89.2 %Rec 1

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

Qualifiers:

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

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

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Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: East Wall **Project:** EOG J LAZY J Flowline Collection Date: 10/18/2021 11:15:00 AM Lab ID: 2110A67-005 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 260 60 mg/Kg 20 10/25/2021 5:19:26 PM 63548 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: SB **Diesel Range Organics (DRO)** ND 8.6 mg/Kg 1 10/26/2021 4:06:14 PM 63521 Motor Oil Range Organics (MRO) ND 10/26/2021 4:06:14 PM 63521 43 mg/Kg 1 Surr: DNOP 99.9 %Rec 70-130 1 10/26/2021 4:06:14 PM 63521 Analyst: NSB **EPA METHOD 8015D: GASOLINE RANGE** ND 10/25/2021 6:20:54 PM 63500 Gasoline Range Organics (GRO) 5.0 mg/Kg 1 Surr: BFB 102 %Rec 10/25/2021 6:20:54 PM 63500 70-130 1 Analyst: NSB **EPA METHOD 8021B: VOLATILES** 10/25/2021 6:20:54 PM 63500 ND Benzene 0.025 mg/Kg 1 Toluene ND 0.050 mg/Kg 1 10/25/2021 6:20:54 PM 63500 Ethylbenzene ND 0.050 mg/Kg 1 10/25/2021 6:20:54 PM 63500 Xylenes, Total ND 0.10 mg/Kg 10/25/2021 6:20:54 PM 63500 1 Surr: 4-Bromofluorobenzene 70-130 10/25/2021 6:20:54 PM 63500

85.0

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

**Qualifiers:** 

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

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

%Rec

1

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

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Lab ID:

Chloride

**Analytical Report** Lab Order 2110A67

Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: South Wall 1 EOG J LAZY J Flowline Collection Date: 10/18/2021 11:40:00 AM 2110A67-006 Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Analyses Result **RL** Oual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: JMT 250 59 mg/Kg 20 10/25/2021 5:31:50 PM 63548 21 521

			00		
EPA METHOD 8015M/D: DIESEL RANGE OR				Analyst: SB	
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	10/26/2021 2:28:30 PM 63521
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/26/2021 2:28:30 PM 63521
Surr: DNOP	117	70-130	%Rec	1	10/26/2021 2:28:30 PM 63521
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 6:44:16 PM 63500
Surr: BFB	102	70-130	%Rec	1	10/25/2021 6:44:16 PM 63500
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.025	mg/Kg	1	10/25/2021 6:44:16 PM 63500
Toluene	ND	0.050	mg/Kg	1	10/25/2021 6:44:16 PM 63500
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 6:44:16 PM 63500
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 6:44:16 PM 63500
Surr: 4-Bromofluorobenzene	84.3	70-130	%Rec	1	10/25/2021 6:44:16 PM 63500

Refer to the QC Summary 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
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix S

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

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Analytical Report Lab Order 2110A67

Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

EOG J LAZY J Flowline

Client Sample ID: West Wall Collection Date: 10/18/2021 11:55:00 AM Received Date: 10/22/2021 7:15:00 AM

Lab ID: 2110A67-007	Matrix: SOIL		<b>Received Date:</b> 10/22/2021 7:15:00 AM							
Analyses	Result	RL	<b>RL</b> Qual Units		Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analyst	JMT				
Chloride	250	60	mg/Kg	20	10/25/2021 5:44:15 PM	63548				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	SB				
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	11/2/2021 5:57:02 PM	63683				
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/2/2021 5:57:02 PM	63683				
Surr: DNOP	93.6	70-130	%Rec	1	11/2/2021 5:57:02 PM	63683				
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	NSB				
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/25/2021 7:07:38 PM	63500				
Surr: BFB	104	70-130	%Rec	1	10/25/2021 7:07:38 PM	63500				
EPA METHOD 8021B: VOLATILES					Analyst	NSB				
Benzene	ND	0.024	mg/Kg	1	10/25/2021 7:07:38 PM	63500				
Toluene	ND	0.048	mg/Kg	1	10/25/2021 7:07:38 PM	63500				
Ethylbenzene	ND	0.048	mg/Kg	1	10/25/2021 7:07:38 PM	63500				
Xylenes, Total	ND	0.096	mg/Kg	1	10/25/2021 7:07:38 PM	63500				
Surr: 4-Bromofluorobenzene	86.8	70-130	%Rec	1	10/25/2021 7:07:38 PM	63500				

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

Qualifiers:

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

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

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Lab ID:

Analytical Report Lab Order 2110A67

Date Reported: 11/4/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

2110A67-008

EOG J LAZY J Flowline

 Client Sample ID: South Wall 2

 Collection Date: 10/18/2021 1:10:00 PM

 Matrix: SOIL
 Received Date: 10/22/2021 7:15:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	60	mg/Kg	20	10/25/2021 5:56:39 PM	63548
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	SB
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	10/26/2021 2:02:58 PM	63521
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	10/26/2021 2:02:58 PM	63521
Surr: DNOP	118	70-130	%Rec	1	10/26/2021 2:02:58 PM	63521
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	10/25/2021 7:31:22 PM	63500
Surr: BFB	107	70-130	%Rec	1	10/25/2021 7:31:22 PM	63500
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	10/25/2021 7:31:22 PM	63500
Toluene	ND	0.050	mg/Kg	1	10/25/2021 7:31:22 PM	63500
Ethylbenzene	ND	0.050	mg/Kg	1	10/25/2021 7:31:22 PM	63500
Xylenes, Total	ND	0.10	mg/Kg	1	10/25/2021 7:31:22 PM	63500
Surr: 4-Bromofluorobenzene	88.4	70-130	%Rec	1	10/25/2021 7:31:22 PM	63500

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

Qualifiers:

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

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

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2110A67-009

**Project:** 

Lab ID:

Analyses

**Analytical Report** Lab Order 2110A67

Date Reported: 11/4/2021

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: South Wall 3 EOG J LAZY J Flowline Collection Date: 10/18/2021 1:30:00 PM Matrix: SOIL Received Date: 10/22/2021 7:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch

EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	75	60	mg/Kg	20	10/25/2021 6:33:52 PM 63548
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: SB
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	10/26/2021 2:15:40 PM 63521
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	10/26/2021 2:15:40 PM 63521
Surr: DNOP	91.6	70-130	%Rec	1	10/26/2021 2:15:40 PM 63521
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/25/2021 7:54:35 PM 63500
Surr: BFB	105	70-130	%Rec	1	10/25/2021 7:54:35 PM 63500
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.025	mg/Kg	1	10/25/2021 7:54:35 PM 63500
Toluene	ND	0.049	mg/Kg	1	10/25/2021 7:54:35 PM 63500
Ethylbenzene	ND	0.049	mg/Kg	1	10/25/2021 7:54:35 PM 63500
Xylenes, Total	ND	0.099	mg/Kg	1	10/25/2021 7:54:35 PM 63500
Surr: 4-Bromofluorobenzene	88.6	70-130	%Rec	1	10/25/2021 7:54:35 PM 63500

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

**Qualifiers:** 

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

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

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# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: Project:	Safety & Environ EOG J LAZY J F		utions							
Sample ID: MB-	63548 Sam	pType: <b>mbl</b> l	k	Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: PBS	Ba Ba	tch ID: 6354	48	R	unNo: 82	2340				
Prep Date: 10/	25/2021 Analysis	Date: 10/2	25/2021	S	eqNo: 29	919863	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS	-63548 Sam	pType: <b>Ics</b>		Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: LCS	S Ba	tch ID: 6354	48	R	unNo: 82	2340				
Prep Date: 10/	Analysis	Date: 10/2	25/2021	SeqNo: 2919865			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.6	90	110			
Sample ID: MB-	<b>63520</b> Sam	pType: <b>mbl</b> l	k	Test	Code: EF	PA Method	300.0: Anions	5		
Client ID: PBS	<b>B</b> a Ba	tch ID: 6352	20	R	unNo: 82	2341				
Prep Date: 10/	25/2021 Analysis	Date: 10/2	25/2021	S	eqNo: 29	920116	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								
Sample ID: LCS	-63520 Sam	рТуре: <b>Ісѕ</b>		Test	Code: EF	PA Method	300.0: Anions	6		
Client ID: LCS	S Ba	tch ID: 6352	20	R	unNo: 82	2341				
Prep Date: 10/	25/2021 Analysis	Date: 10/2	25/2021	S	eqNo: 29	920117	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Qualifiers:

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

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

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2110A67

04-Nov-21

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

Hall Environment	tal Analysis Laborat	ory, Inc.	04-Nov-21
•	& Environmental Solutions LAZY J Flowline		
Sample ID: LCS-63502	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 63502	RunNo: 82289	
Prep Date: 10/22/2021	Analysis Date: 10/23/2021	SeqNo: 2917568 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO)	46 10 50.00	0 92.4 68.9 135	
Surr: DNOP	4.6 5.000	91.7 70 130	
Sample ID: MB-63502	SampType: <b>MBLK</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: PBS	Batch ID: 63502	RunNo: 82289	
Prep Date: 10/22/2021	Analysis Date: 10/23/2021	SeqNo: 2917572 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	8.9 10.00	89.0 70 130	
Sample ID: MB-63521	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: PBS	Batch ID: 63521	RunNo: 82349	
Prep Date: 10/25/2021	Analysis Date: 10/26/2021	SeqNo: 2920856 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	9.8 10.00	97.7 70 130	
Sample ID: LCS-63521	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 63521	RunNo: 82442	
Prep Date: 10/25/2021	Analysis Date: 10/29/2021	SeqNo: 2926908 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit	Qual
Diesel Range Organics (DRO)	57 10 50.00	0 113 68.9 135	
Surr: DNOP	5.8 5.000	117 70 130	

Sample ID: MB-63683	SampT	ype: MB	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch	n ID: 636	683	R	RunNo: <b>82509</b>						
Prep Date: 11/1/2021	Analysis D	ate: 11	/2/2021	S	eqNo: 29	928436	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	9.0		10.00		89.7	70	130				

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- % Recovery outside of range due to dilution or matrix S

- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
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- Р Sample pH Not In Range
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# QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

•	Environme AZY J Flov		olutions								
Sample ID: LCS-63683	SampT	ype: LC	S	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch	ID: 63	683	F	unNo: <b>8</b> 2	2502					
Prep Date: 11/1/2021	Analysis D	ate: <b>1</b> 1	1/2/2021	S	eqNo: 2	928447	Units: <b>mg/ł</b>	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	47	10	50.00	0	94.9	68.9	135				
Surr: DNOP	4.9		5.000		97.5	70	130				
Sample ID: MB-63683	SampT	ype: ME	BLK	Tes	Code: El	PA Method	8015M/D: Di	esel Rang	e Organics		
Client ID: PBS	Batch	ID: 63	683	F	unNo: <b>8</b> 2	2502					
Prep Date: 11/1/2021	Analysis D	ate: 11	1/2/2021	S	eqNo: 2	928449	Units: <b>mg/k</b>	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	8.9		10.00		89.2	70	130				
Sample ID: MB-63683	SampT	ype: ME	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch	ID: 63	683	RunNo: 82508							
Prep Date: 11/1/2021	Analysis D	ate: 11	1/2/2021	S	eqNo: 2	928454	Units: <b>mg/Kg</b>				
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	9.3		10.00		93.4	70	130				
Sample ID: MB-63683	SampT	ype: ME	BLK	Tes	Code: El	PA Method	8015M/D: Di	esel Rang	e Organics		
Client ID: PBS	Batch	ID: 63	683	F	unNo: <b>8</b> 2	2522					
Prep Date: 11/1/2021	Analysis D	ate: 11	1/2/2021	5	eqNo: 2	928700	Units: <b>mg/H</b>	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND	10									
Motor Oil Range Organics (MRO)	ND	50									
Surr: DNOP	9.1		10.00		90.7	70	130				
Sample ID: 2110A67-007AMS	D SampT	ype: <b>MS</b>	SD	Tes	Code: El	PA Method	8015M/D: Di	esel Rang	e Organics		
Client ID: West Wall	Batch	ID: 63	683	F	unNo: 8	2508					
Prep Date: 11/1/2021	Analysis D	ate: 11	1/2/2021	S	eqNo: 2	929139	Units: <b>mg/k</b>	٢g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	53	9.4	46.77	6.871	97.9	39.3	155	8.28	23.4		
Surr: DNOP	5.2		4.677		111	70	130	0	0		

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04-Nov-21

Client:	Safety & Environmental Solutions												
Project:	EOG J LAZY J Flowline												
Sample ID: 2110A67-007AMS       SampType: MS       TestCode: EPA Method 8015M/D: Diesel Range Organics													
Client ID:	West Wall	Batch	ID: 63	683	R	tunNo: <b>8</b> 2	2508						
Prep Date:	11/1/2021	Analysis D	ate: 1'	1/2/2021	S	eqNo: 29	929140	Units: mg/K	g				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Diesel Range O	rganics (DRO)	48	9.7	48.59	6.871	85.6	39.3	155					
Surr: DNOP		4.8		4.859		98.9	70	130					

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Client: Project:	•	& Environme LAZY J Flov		olutions							
Sample ID:	mb-63500	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	PBS	Batch	n ID: 63	500	F	RunNo: <b>8</b> 2	2332				
Prep Date:	10/22/2021	Analysis D	ate: 10	)/25/2021	S	SeqNo: 2	919430	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang Surr: BFB	e Organics (GRO)	ND 1000	5.0	1000		104	70	130			
Sample ID:	lcs-63500	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	D: LCSS Batch ID: 63500				F	RunNo: <b>8</b> 2	2332				
Prep Date:	10/22/2021	Analysis D	ate: 10	0/25/2021	S	SeqNo: 2	919431	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	27	5.0	25.00	0	109	78.6	131			
Surr: BFB		1100		1000		112	70	130			
Surr: BFB	mb-63495		ype: ME		Tes			130 8015D: Gaso	line Rang	e	
		SampT	ype: <b>ME</b> 1 ID: <b>63</b>	BLK			PA Method		line Rang	e	
Sample ID:	PBS	SampT	n ID: 63	3LK 495	F	tCode: El	PA Method 2334		Ū	e	
Sample ID: Client ID:	PBS	SampT Batch	n ID: 63	3LK 495 0/25/2021	F	tCode: El RunNo: 8 SeqNo: 2	PA Method 2334 919541	8015D: Gaso	Ū	e RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang	PBS	SampT Batch Analysis D Result ND	n ID: 63 Date: 10	3LK 495 0/25/2021 SPK value	א פ	tCode: El RunNo: 8; SeqNo: 2; %REC	PA Method 2334 919541 LowLimit	8015D: Gaso Units: mg/K HighLimit	g		Qual
Sample ID: Client ID: Prep Date: Analyte	PBS 10/22/2021	SampT Batch Analysis D Result	n ID: <b>63</b> Date: <b>1(</b> PQL	3LK 495 0/25/2021	א פ	tCode: El RunNo: 8 SeqNo: 2	PA Method 2334 919541	8015D: Gaso Units: mg/K	g		Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang	PBS 10/22/2021 e Organics (GRO)	SampT Batch Analysis D Result ND 1100	n ID: <b>63</b> Date: <b>1(</b> PQL	<b>3LK</b> 495 0/25/2021 SPK value 1000	F SPK Ref Val	tCode: El RunNo: 8; SeqNo: 29 %REC 105	PA Method 2334 919541 LowLimit 70	8015D: Gaso Units: mg/K HighLimit	g %RPD	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB	PBS 10/22/2021 e Organics (GRO) Ics-63495	SampT Batch Analysis D Result ND 1100 SampT	Date: <b>1(</b> Pate: <b>1(</b> PQL 5.0	BLK 495 0/25/2021 SPK value 1000	F S SPK Ref Val Tes	tCode: El RunNo: 8; SeqNo: 29 %REC 105	PA Method 2334 919541 LowLimit 70 PA Method	8015D: Gaso Units: mg/K HighLimit 130	g %RPD	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID:	PBS 10/22/2021 le Organics (GRO) lcs-63495 LCSS	SampT Batch Analysis D Result ND 1100 SampT	PQL 70 ID: 63 9ate: 1( 70 5.0 7ype: LC 10 ID: 63	3LK 495 0/25/2021 SPK value 1000 SS 495	F SPK Ref Val Tes F	tCode: EI RunNo: 8: SeqNo: 29 %REC 105 tCode: EI	PA Method 2334 919541 LowLimit 70 PA Method 2334	8015D: Gaso Units: mg/K HighLimit 130	g %RPD line Rang	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID: Client ID:	PBS 10/22/2021 le Organics (GRO) lcs-63495 LCSS	SampT Batch Analysis D Result ND 1100 SampT Batch	PQL 70 ID: 63 9ate: 1( 70 5.0 7ype: LC 10 ID: 63	3LK 495 0/25/2021 SPK value 1000 S 495 0/25/2021	F SPK Ref Val Tes F	tCode: EI RunNo: 8: SeqNo: 29 %REC 105 tCode: EI RunNo: 8: SeqNo: 29	PA Method 2334 919541 LowLimit 70 PA Method 2334	8015D: Gaso Units: mg/K HighLimit 130 8015D: Gaso	g %RPD line Rang	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID: Client ID: Prep Date: Analyte	PBS 10/22/2021 le Organics (GRO) lcs-63495 LCSS	SampT Batch Analysis D Result ND 1100 SampT Batch Analysis D	PQL 5.0 7ype: LC 7ype: LC 10: 63 0ate: 10	3LK 495 0/25/2021 SPK value 1000 S 495 0/25/2021	F SPK Ref Val Tes F S	tCode: EI RunNo: 8: SeqNo: 29 %REC 105 tCode: EI RunNo: 8: SeqNo: 29	PA Method 2334 919541 LowLimit 70 PA Method 2334 919543	8015D: Gaso Units: mg/K HighLimit 130 8015D: Gaso Units: mg/K	Gg %RPD line Rang	RPDLimit e	

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04-Nov-21

•	Environm		olutions							
Sample ID: mb-63500	Samp	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batc	h ID: 63	500	F	RunNo: <b>8</b> 2	2332				
Prep Date: 10/22/2021	Analysis [	Date: 10	)/25/2021	5	SeqNo: 29	919475	Units: mg/k	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.87		1.000		87.0	70	130			
Sample ID: LCS-63500	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volat	tiles		
Client ID: LCSS	Batc	h ID: 63	500	F	RunNo: <b>8</b> 2	2332				
Prep Date: 10/22/2021	Analysis [	Date: 10	)/25/2021	SeqNo: 2919476 Units: mg/Kg						
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	80	120			
Toluene	1.0	0.050	1.000	0	103	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.0	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.5	70	130			
Sample ID: 2110a67-003ams	Samp	Гуре: <b>МS</b>	6	Tes	tCode: EF	PA Method	8021B: Volat	tiles		
Client ID: SP-3 3ft	Batc	h ID: 63	500	F	RunNo: <b>8</b> 2	2332				
Prep Date: 10/22/2021	Analysis [	Date: 10	)/25/2021	S	SeqNo: 29	919479	Units: mg/k	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.025	0.9862	0	127	80	120			S
Toluene	1.3	0.049	0.9862	0	130	80	120			S
Ethylbenzene	1.3	0.049	0.9862	0	129	80	120			S
Xylenes, Total	3.7	0.099	2.959	0	125	80	120			S
Surr: 4-Bromofluorobenzene	0.89		0.9862		89.9	70	130			
Sample ID: 2110a67-003ams	d Samp	Гуре: <b>МS</b>	SD	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: SP-3 3ft	Batc	h ID: 63	500	F	RunNo: <b>8</b> 2	2332				
Prep Date: 10/22/2021	Analysis [	Date: 10	)/25/2021	5	SeqNo: 29	919480	Units: mg/k	(g		
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.025	0.9823	0	132	80	120	2.98	20	S
Toluene	1.3	0.049	0.9823	0	133	80	120	1.97	20	S
Ethylbenzene	1.3	0.049	0.9823	0	132	80	120	1.86	20	S
Xylenes, Total	3.8	0.098	2.947	0	131	80	120	4.06	20	S
Surr: 4-Bromofluorobenzene	0.91		0.9823		92.3	70	130	0	0	

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04-Nov-21

Safety & Envir	onmental	Solutions								
EOG J LAZY	Flowline	e e								
<b>495</b> S	ampType:	MBLK	TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS Batch ID: 63495			F	RunNo: <b>8</b> 2	2334					
2/2021 Anal	sis Date:	10/25/2021	SeqNo: 2919589 U		Units: mg/Kg	)				
Res	ult PG	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
l	ND 0.0	25								
I	ND 0.0	50								
I	ND 0.0	50								
	ND 0.	10								
enzene	1.1	1.000		110	70	130				
	SampType: LCS TestCode: EPA Method 8021B: Volatiles									
<b>495</b> S	ampType:	LCS	Tes	tCode: EF	PA Method	8021B: Volati	les			
<b>495</b> S	ampType: Batch ID:			tCode: EF		8021B: Volati	les			
	Batch ID:		F		2334	8021B: Volati Units: mg/Kg				
	Batch ID: /sis Date:	63495 10/25/2021	F	RunNo: <b>8</b> 2	2334			RPDLimit	Qual	
2 <b>/2021</b> Anal <u>i</u> Res	Batch ID: /sis Date:	63495 10/25/2021 L SPK value	F	RunNo: <b>8</b> 2 SeqNo: <b>2</b> 9	2334 919591	Units: <b>mg/K</b> g	)	RPDLimit	Qual	
2 <b>/2021</b> Anal <u>i</u> Res	Batch ID: /sis Date: sult PC	63495 10/25/2021 L SPK value 25 1.000	F S SPK Ref Val 0	RunNo: 82 SeqNo: 29 %REC	2334 919591 LowLimit	Units: <b>mg/Kg</b> HighLimit	)	RPDLimit	Qual	
2 <b>/2021</b> Anal <u>y</u> Res	Batch ID: vsis Date: sult PC	63495 10/25/2021 L SPK value 25 1.000 50 1.000	F SPK Ref Val 0 0	RunNo: <b>8</b> SeqNo: <b>2</b> 9 <u>%REC</u> 102	2334 919591 LowLimit 80	Units: <b>mg/Kg</b> HighLimit 120	)	RPDLimit	Qual	
2 <b>/2021</b> Anal <u>y</u> Res	Batch ID:           vsis Date:           ult         PQ           1.0         0.0           1.0         0.0           1.0         0.0	63495 10/25/2021 L SPK value 25 1.000 50 1.000	F SPK Ref Val 0 0 0	RunNo: <b>8</b> 2 SeqNo: <b>2</b> 9 %REC 102 99.5	2334 919591 LowLimit 80 80	Units: <b>mg/Kg</b> HighLimit 120 120	)	RPDLimit	Qual	
	EOG J LAZY J 495 Sa 2/2021 Analy Res	EOG J LAZY J Flowline           495         SampType:           Batch ID:         Batch ID:           2/2021         Analysis Date:           Result         PQ           ND         0.03           ND         0.03           ND         0.03           ND         0.03	Batch ID:         63495           2/2021         Analysis Date:         10/25/2021           Result         PQL         SPK value           ND         0.025         ND         0.050           ND         0.050         ND         0.10	EOG J LAZY J Flowline 495 SampType: MBLK Tes Batch ID: 63495 F 2/2021 Analysis Date: 10/25/2021 S Result PQL SPK value SPK Ref Val ND 0.025 ND 0.050 ND 0.10	EOG J LAZY J Flowline 495 SampType: MBLK TestCode: EF Batch ID: 63495 RunNo: 82 2/2021 Analysis Date: 10/25/2021 SeqNo: 29 Result PQL SPK value SPK Ref Val %REC ND 0.025 ND 0.050 ND 0.10	EOG J LAZY J Flowline 495 SampType: MBLK TestCode: EPA Method Batch ID: 63495 RunNo: 82334 2/2021 Analysis Date: 10/25/2021 SeqNo: 2919589 Result PQL SPK value SPK Ref Val %REC LowLimit ND 0.025 ND 0.050 ND 0.050 ND 0.10	EOG J LAZY J Flowline         495       SampType: MBLK       TestCode: EPA Method 8021B: Volatil         Batch ID:       63495       RunNo: 82334         2/2021       Analysis Date:       10/25/2021       SeqNo:       2919589       Units: mg/Kg         Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit         ND       0.025       ND       0.050       ND       0.10	EOG J LAZY J Flowline         495       SampType: MBLK       TestCode: EPA Method 8021B: Volatiles         Batch ID:       63495       RunNo:       82334         2/2021       Analysis Date:       10/25/2021       SeqNo:       2919589       Units: mg/Kg         Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD         ND       0.025       ND       0.050       ND       0.10       0.010	EOG J LAZY J Flowline         495       SampType:       MBLK       TestCode:       EPA Method 8021B:       Volatiles         Batch ID:       63495       RunNo:       82334         2/2021       Analysis Date:       10/25/2021       SeqNo:       2919589       Units:       mg/Kg         Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit         ND       0.025       ND       0.050       ND       0.10       0.050	

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04-Nov-21

Received by OCD: 4	/29/2022	5:40:00	PM
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ANAL	RONMENT Ysis Ratory	AL	Ti	all Environm EL: 505-345- Vebsite: clier	49 Albuquer 3975 FAX	01 Hawi que. NM : 505-34	kins NE 187109 15-4107	Sar	mple Log-In (	Check List
Client Name:	Safety & E Solutions	nvironmental	Worl	k Order Nur	nber: 211	0A67			RcptNc	¢ 1
Received By:	Cheyenn	e Cason	10/22/2	2021 7:15:0	00 AM		Clent	1		
Completed By:	Sean Liv	ingston	10/22/2	2021 8:36:0	2 AM		<	1	in the	
Reviewed By:	sn lo[	12125						-1	Not an	
Chain of Cus	tody									
1. Is Chain of C	ustody comp	olete?			Yes	~	No		Not Present	
2. How was the	sample deliv	vered?			Cou	rier				
Log In										
3. Was an atten	npt made to	cool the samp	les?		Yes	~	No		NA 🗌	
4. Were all sam	oles received	l at a tempera	ture of >0° C	to 6.0°C	Yes		No			
5. Sample(s) in	proper conta	iner(s)?			Yes		No			
6. Sufficient sam	iple volume f	or indicated te	st(s)?		Yes		No			
7. Are samples (	except VOA	and ONG) pro	perly preserv	ed?	Yes		No			
8. Was preserva	tive added to	bottles?			Yes		No		NA 🗌	
9. Received at le	ast 1 vial wit	h headspace	<1/4" for AQ \	/OA?	Yes		No		NA 🔽	
10. Were any san	nple containe	ers received b	roken?		Yes		No		# of preserved	1
11. Does paperwo (Note discrepa					Yes		No		bottles checked for pH:	>12 unless noted)
12. Are matrices c					Yes		No		Adjusted?	rz uness noted)
13. Is it clear what					Yes		No		/-	
14. Were all holdir (If no, notify cu					Yes		No		Checked by:	ft 10-22-21
Special Handli										
15. Was client no	tified of all di	screpancies w	ith this order	?	Yes		No		NA 🗹	
Person	Notified:			Date	:			~		
By Who	m:			Via:	🗌 eMa	ail 🗌	Phone	Fax	In Person	
Regardi	ng:									
Client In	structions:									
16. Additional ren	narks:									
17. Cooler Inform	nation									
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Da	ate	Signed B	By		
1	0.3	Good								
2 3	0.4	Good			_					
5	1.1.0	5000				-				

Page 1 of 1

Received by OCD: 4/29/2022 5	40:00 PM	Page 113 of 14
HALL ENVIRONMENTAL ANALYSIS LABORATORY anw.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	EDB (Method 504.1)           RCRA 8 Metals	Time: Reinquished by: Received by: Via: Date Time Remarks: $0.5 - 0.2 = 0.3$ $10^{10}$ $31100$ Time: Relinquished by: Via: Date Time Remarks: $0.5 - 0.2 = 0.3$ $10^{10}$ $31100$ 2.1 - 0.2 = 0.4 2.1 - 0.2 = 1.4 2.1 - 0.2 = 1.4
4901 H	8081 Pesticides/8082 PCB's 8081 Pesticides/8082 PCB's	arks:
	BTEX/ MTBE/ TMB's (8021)	Remarks
Rush Rush Flow live	1 Not Remark Not Not Annal Not Annal Not Annal A	10/21/21 Time Date Time
The second	Project Manager:	y: Via: 10 <u> <u> </u> </u>
Turn-Around T □ Standard Project Name: Project #:	Project Manager Sampler: On Ice: # of Coolers: Cooler Templimetre Type and # Type	Received by:
Chain-of-Custody Record Selections 19 Address: 703 6 Olution 2016 N.M. 88240	I Level 4 (Full Validation)         Az Compliance         I Az Compliance         I Other         Matrix       Sample Name         S S P 3 S P         S P 3 S P         S P 3 S P         S P 3 S P         S P 3 S P         S P 3 S P         S P 3 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 S P         S P 4 Nubl I         S Sourt 4 Mubl I         S Sourt 4 Mubl I	Reinquished by: Reinquished by:
by detress:		Time: Re 1650 1900 1900
Client: Chain- Client: Address: Mailing Address: Phone #: 5.7	email or Fax#: OA/OC Package: Targe Standard Accreditation: Date Time 0996 0996 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 11/15 12/15	

R



December 27, 2021

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: EOG J Lazy J

OrderNo.: 2112A29

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 5 sample(s) on 12/16/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 12/27/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	S	Client Sample ID: N. Borehole 10'					
Project: EOG J Lazy J	Collection Date: 12/14/2021 10:20:00 AM						
Lab ID: 2112A29-001	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 12/	/16/2021 7:52:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: JMT		
Chloride	750	60	mg/Kg	20	12/21/2021 10:44:56 PM 64679		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: <b>JME</b>		
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/20/2021 9:13:58 PM 64586		
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/20/2021 9:13:58 PM 64586		
Surr: DNOP	116	70-130	%Rec	1	12/20/2021 9:13:58 PM 64586		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>NSB</b>		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/18/2021 6:37:09 AM 64564		
Surr: BFB	87.6	70-130	%Rec	1	12/18/2021 6:37:09 AM 64564		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.024	mg/Kg	1	12/18/2021 6:37:09 AM 64564		
Toluene	ND	0.049	mg/Kg	1	12/18/2021 6:37:09 AM 64564		
Ethylbenzene	ND	0.049	mg/Kg	1	12/18/2021 6:37:09 AM 64564		
Xylenes, Total	ND	0.098	mg/Kg	1	12/18/2021 6:37:09 AM 64564		
Surr: 4-Bromofluorobenzene	93.8	70-130	%Rec	1	12/18/2021 6:37:09 AM 64564		

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

Qualifiers:

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

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Date Reported: 12/27/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	S	Client Sample ID: N. Borehole 20'					
<b>Project:</b> EOG J Lazy J	Collection Date: 12/14/2021 11:40:00 AM						
Lab ID: 2112A29-002	Matrix: SOIL		<b>Received Dat</b>	<b>e:</b> 12/	/16/2021 7:52:00 AM		
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>		
Chloride	730	61	mg/Kg	20	12/21/2021 10:57:17 PM 64679		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: <b>JME</b>		
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/20/2021 9:24:34 PM 64586		
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/20/2021 9:24:34 PM 64586		
Surr: DNOP	116	70-130	%Rec	1	12/20/2021 9:24:34 PM 64586		
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB		
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/18/2021 7:00:04 AM 64564		
Surr: BFB	88.8	70-130	%Rec	1	12/18/2021 7:00:04 AM 64564		
EPA METHOD 8021B: VOLATILES					Analyst: NSB		
Benzene	ND	0.024	mg/Kg	1	12/18/2021 7:00:04 AM 64564		
Toluene	ND	0.049	mg/Kg	1	12/18/2021 7:00:04 AM 64564		
Ethylbenzene	ND	0.049	mg/Kg	1	12/18/2021 7:00:04 AM 64564		
Xylenes, Total	ND	0.097	mg/Kg	1	12/18/2021 7:00:04 AM 64564		
Surr: 4-Bromofluorobenzene	94.8	70-130	%Rec	1	12/18/2021 7:00:04 AM 64564		

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

Qualifiers:

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

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Date Reported: 12/27/2021

CLIENT: Safety & Environmental Solution	S	Cl	ient Sa	ample II	<b>D:</b> N.	Borehole 30-32'			
Project: EOG J Lazy J		(	Collect	tion Dat	<b>e:</b> 12/	/14/2021 3:15:00 PM	2021 3:15:00 PM 2021 7:52:00 AM te Analyzed Batch Analyst: JMT /21/2021 11:09:38 PM 64679		
Lab ID: 2112A29-003	Matrix: SOIL		Recei	ved Dat	<b>e:</b> 12/	/16/2021 7:52:00 AM			
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst:	JMT		
Chloride	480	60		mg/Kg	20	12/21/2021 11:09:38 PN	1 64679		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst:	JME		
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/20/2021 9:35:07 PM	64586		
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/20/2021 9:35:07 PM	64586		
Surr: DNOP	136	70-130	S	%Rec	1	12/20/2021 9:35:07 PM	64586		
EPA METHOD 8015D: GASOLINE RANGE						Analyst:	NSB		
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/18/2021 7:22:59 AM	64564		
Surr: BFB	88.2	70-130		%Rec	1	12/18/2021 7:22:59 AM	64564		
EPA METHOD 8021B: VOLATILES						Analyst:	NSB		
Benzene	ND	0.025		mg/Kg	1	12/18/2021 7:22:59 AM	64564		
Toluene	ND	0.050		mg/Kg	1	12/18/2021 7:22:59 AM	64564		
Ethylbenzene	ND	0.050		mg/Kg	1	12/18/2021 7:22:59 AM	64564		
Xylenes, Total	ND	0.10		mg/Kg	1	12/18/2021 7:22:59 AM	64564		
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	12/18/2021 7:22:59 AM	64564		

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

Qualifiers:

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

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Date Reported: 12/27/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT:	Safety & Environmental Solution	18	Cl	ient Sample II	<b>D:</b> N.	Borehole 37'		
Project:	EOG J Lazy J		(	Collection Dat	<b>e:</b> 12/	/14/2021 3:50:00 PM		
Lab ID:	2112A29-004	Matrix: SOIL	Received Date: 12/16/2021 7:52:00 AM					
Analyses		Result	RL	Qual Units	DF	Date Analyzed Batch		
EPA ME	THOD 300.0: ANIONS					Analyst: <b>JMT</b>		
Chloride		910	60	mg/Kg	20	12/21/2021 11:21:59 PM 64679		
EPA ME	THOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: <b>JME</b>		
Diesel R	ange Organics (DRO)	ND	9.6	mg/Kg	1	12/20/2021 9:45:38 PM 64586		
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	12/20/2021 9:45:38 PM 64586		
Surr:	DNOP	121	70-130	%Rec	1	12/20/2021 9:45:38 PM 64586		
EPA ME	THOD 8015D: GASOLINE RANG	E				Analyst: NSB		
Gasoline	e Range Organics (GRO)	ND	5.0	mg/Kg	1	12/18/2021 7:45:58 AM 64564		
Surr:	BFB	89.0	70-130	%Rec	1	12/18/2021 7:45:58 AM 64564		
EPA ME	THOD 8021B: VOLATILES					Analyst: NSB		
Benzene	9	ND	0.025	mg/Kg	1	12/18/2021 7:45:58 AM 64564		
Toluene		ND	0.050	mg/Kg	1	12/18/2021 7:45:58 AM 64564		
Ethylber	izene	ND	0.050	mg/Kg	1	12/18/2021 7:45:58 AM 64564		
Xylenes,	, Total	ND	0.10	mg/Kg	1	12/18/2021 7:45:58 AM 64564		
Surr: 4	4-Bromofluorobenzene	94.5	70-130	%Rec	1	12/18/2021 7:45:58 AM 64564		

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

Qualifiers:

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

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Date Reported: 12/27/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	S	Client Sample ID: N. Borehole 40'					
Project: EOG J Lazy J	Collection Date: 12/14/2021 4:20:00 PM						
Lab ID: 2112A29-005	Matrix: SOIL		Receive	d Date	e: 12/	/16/2021 7:52:00 AM	
Analyses	Result	RL	Qual U	nits	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	1400	60	rr	ng/Kg	20	12/21/2021 11:34:20 PM	A 64679
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	JME
Diesel Range Organics (DRO)	ND	9.7	rr	ng/Kg	1	12/20/2021 9:56:06 PM	64586
Motor Oil Range Organics (MRO)	ND	48	m	ng/Kg	1	12/20/2021 9:56:06 PM	64586
Surr: DNOP	117	70-130	%	6Rec	1	12/20/2021 9:56:06 PM	64586
EPA METHOD 8015D: GASOLINE RANGE						Analyst	NSB
Gasoline Range Organics (GRO)	ND	5.0	rr	ng/Kg	1	12/18/2021 8:33:00 AM	64564
Surr: BFB	95.2	70-130	%	6Rec	1	12/18/2021 8:33:00 AM	64564
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	0.025	m	ng/Kg	1	12/18/2021 8:33:00 AM	64564
Toluene	ND	0.050	rr	ng/Kg	1	12/18/2021 8:33:00 AM	64564
Ethylbenzene	ND	0.050	rr	ng/Kg	1	12/18/2021 8:33:00 AM	64564
Xylenes, Total	ND	0.10	rr	ng/Kg	1	12/18/2021 8:33:00 AM	64564
Surr: 4-Bromofluorobenzene	102	70-130	%	6Rec	1	12/18/2021 8:33:00 AM	64564

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

Qualifiers:

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

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Client: Project:	Safety & EOG J L	Environme azy J	ental Sc	olutions							
Sample ID: MB-	64679	SampT	ype: <b>m</b> l	olk	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: PBS	6	Batch	n ID: 64	679	F	RunNo: <b>8</b> 4	4700				
Prep Date: 12/	/21/2021	Analysis D	ate: 12	2/21/2021	S	SeqNo: 29	979632	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LCS	64679	SampT	ype: Ics	5	Tes	tCode: EF	PA Method	300.0: Anion	s		
Client ID: LCS	S	Batch	n ID: 64	679	F	RunNo: 84	4700				
Prep Date: 12/	/21/2021	Analysis D	ate: 12	2/21/2021	S	SeqNo: 29	979633	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	94.3	90	110			

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

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WO#: 2112A29 27-Dec-21

	afety & Environ	mental So	olutions							
Project: E	EOG J Lazy J									
Sample ID: MB-6458	6 Sam	pType: <b>M</b>	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: PBS	Ba	tch ID: 64	586	F	RunNo: 84	4661				
Prep Date: 12/17/20	021 Analysis	Date: 12	2/20/2021	S	SeqNo: 2	977486	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DF	RO) ND	10								
Motor Oil Range Organics	(MRO) ND	50								
Surr: DNOP	11		10.00		108	70	130			
Sample ID: LCS-645	86 Sam	pType: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID: LCSS	Ba	tch ID: 64	586	F	RunNo: 84	4661				
Prep Date: 12/17/2	021 Analysis	Date: 12	2/20/2021	S	SeqNo: 2	977487	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DF	RO) 46	10	50.00	0	91.6	68.9	135			
Surr: DNOP	4.5		5.000		90.4	70	130			

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

2112A29

27-Dec-21

WO#:

Analyte detected below quantitation limits

	ety & Environn G J Lazy J	nental So	olutions							
Sample ID: mb-64564	Samp	Type: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gasc	oline Rang	e	
Client ID: PBS	Bate	ch ID: 64	564	F	unNo: <b>8</b> 4	4655				
Prep Date: 12/16/2021	Analysis	Date: 12	2/17/2021	5	eqNo: 29	976051	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	0) ND	5.0								
Surr: BFB	970		1000		96.6	70	130			
Sample ID: Ics-64564	Samp	Type: LC	S	Tes	tCode: EF	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Bate	ch ID: 64	564	F	tunNo: <b>8</b> 4	4655				
Prep Date: 12/16/2021	Analysis	Date: 12	2/17/2021	5	eqNo: 29	976052	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GR	0) 25	5.0	25.00	0	99.3	78.6	131			
Surr: BFB	1100		1000		111	70	130			

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

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WO#: 2112A29 27-Dec-21

	fety & Environm )G J Lazy J	iental So	olutions										
Sample ID: mb-64564	nple ID: mb-64564 SampType: MBLK					TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Bato	Batch ID: 64564			RunNo: <b>8</b> 4	4655							
Prep Date: 12/16/202	1 Analysis I	Date: 12	2/17/2021	5	SeqNo: 29	976108	Units: <b>mg/K</b>	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	ND	0.025											
Toluene	ND	0.050											
Ethylbenzene	ND	0.050											
Xylenes, Total	ND	0.10											
Surr: 4-Bromofluorobenzen	e 1.0		1.000		100	70	130						
Sample ID: LCS-64564	Samp	Type: LC	;s	Tes	tCode: EF	PA Method	8021B: Volat	iles					
Client ID: LCSS	Bato	ch ID: 64	564	F	RunNo: <b>8</b> 4	4655							
Prep Date: 12/16/202	1 Analysis I	Date: 12	2/17/2021	5	SeqNo: 29	<del>9</del> 76109	Units: <b>mg/K</b>	ģ					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Benzene	0.96	0.025	1.000	0	96.1	80	120						
Toluene	0.95	0.050	1.000	0	94.9	80	120						
Ethylbenzene	0.95	0.050	1.000	0	94.5	80	120						
Xylenes, Total	2.8	0.10	3.000	0	94.2	80	120						
ryionoo, rotai	-												

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

27-Dec-21

2112A29

Page	124	of	149

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Alb TEL: 505-345-3975 Website: clients.ha	4901 Hav iquerque, N FAX: 505-2	wkins NE M 87109 Sa 845-4107	Pag Sample Log-In Check List				
Client Name: Safety & Environmental Solutions	Work Order Number	2112A29		RcptNo: 1				
Received By: Cheyenne Cason 1	2/16/2021 7:52:00 AM	1	Chent					
Completed By: Desiree Dominguez 1	2/16/2021 9:31:14 AM	1	TH					
Reviewed By: KVG 12/16/2	_)		1-3					
Chain of Custody								
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present				
2. How was the sample delivered?		Courier						
Log In								
3. Was an attempt made to cool the samples?		Yes 🗹	No 🗌					
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 pr		Yes 🗹						
8. Was preservative added to bottles?		Yes 🗌	No 🔽					
9 Received at least 1 viel with here I	140010	_	_					
9. Received at least 1 vial with headspace <1/4" for		Yes 🗌	No 🗌	NA 🗹				
10. Were any sample containers received broken?		Yes 🗀	No 🔽	# of preserved				
11. Does paperwork match bottle labels?		Yes 🗸	No 🗌	bottles checked for pH:	/			
(Note discrepancies on chain of custody)				(<2 or >12 unles	s noted)			
2. Are matrices correctly identified on Chain of Cus	tody?	res 🗹	No 🗌	Adjusted?				
3. Is it clear what analyses were requested?		res 🗸	No 🗌		1 1			
<ol> <li>Were all holding times able to be met? (If no, notify customer for authorization.)</li> </ol>		res 🗹	No 🗌	Checked by: JA (2	116 2			
pecial Handling (if applicable)				/				
15. Was client notified of all discrepancies with this of	order?	Yes 🗌	N- []					
			No 🗌	NA 🗹				
Person Notified: By Whom:	Date:		and and	and a little				
Regarding:	Via:	eMail	Phone 🗌 Fax	In Person				
Client Instructions:								
16. Additional remarks:								
7. Cooler Information								
Cooler No Temp °C Condition Seal Ir	tact Seal No Se	al Date	Signed By	ĵ.				

Receiv	ed by	0С.	D: 4/2	29/2	022 :	5:40:	00 PM	1										123			Page 125 of
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		]	www.hallenvironmental.com ins NF - Alburditerdite NM 87100		Analysis Request				(A	٥٨-	imə	S) 0728		1					+		EDG, ATN. Chese
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	Krush J- Raid		hear 2	11	200 - 1-C-		Bab Miley	ALIN ROVER	D ON C S		Cooler Temp(including CF): [, & - O, (_, 1, 7 (°C))	Preservative 2112A No.	100 - 001		200 . 18	-003	100-	-005			$\frac{\text{Date Time }}{12 \text{ [15] } \text{ me}} = \frac{12 \text{ me}}{12 \text{ bol}}$
Time:	-74		h		EDG	er:	45	J.M-	d Yes		cluding C	Presei Type	0		0		1	Ca			Via: Via:
Turn-Around T	□ Standard	Project Name:	EDG	it #:	E L	N.M Composed Manager:	ES.	1		# of Coolers: 1	r Temp <sub>(in</sub>		glass	1	Last	Ĩ	-	FRUTA			X 0
Turn-		Projec	HI.	Project #:		Phojec		Sampler:	On Ice:	# of C	Cooler	Container Type and #	191	>	19	1		191	\$		Received by:
Chain-of-Custody Record	Client: Safet & ENV, Salutitad		Mailing Address: PO_ RDX 1613 11-66		Phone #: (575) アタロ~フ067	L'hoyeyeyezer.	QA/QC Package:	□ Az Con	D NELAC D Other			Date Time Matrix Sample Name	1	281222 AB 418-	12/14/142 Soil N. Roschole 20	1 1515 1 N. ROXANCED 33	1 1550 1 N. Bardon le 37'	12/14/620 Toul N. Borchale AD'		(	Date: Time: Relinquished by: 13/K 138 Relinquished by: Date: Time: Relinquished by: MSM 1900 UUUUUU



December 30, 2021

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: EOG J Lazy J

OrderNo.: 2112C10

Hall Environmental Analysis Laboratory

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

Website: clients.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 6 sample(s) on 12/21/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 12/30/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	S	Client Sample ID: N. Borehole 42'								
Project: EOG J Lazy J		Collection Date: 12/16/2021 9:15:00 AM								
Lab ID: 2112C10-001	Matrix: SOIL	<b>Received Date:</b> 12/21/2021 8:00:00 AM								
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch					
EPA METHOD 300.0: ANIONS					Analyst: LRN					
Chloride	1800	60	mg/Kg	20	12/27/2021 8:34:58 PM 64737					
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: BRM					
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/23/2021 10:12:03 AM 64689					
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/23/2021 10:12:03 AM 64689					
Surr: DNOP	98.4	70-130	%Rec	1	12/23/2021 10:12:03 AM 64689					
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb					
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/22/2021 6:49:00 AM 64672					
Surr: BFB	93.4	70-130	%Rec	1	12/22/2021 6:49:00 AM 64672					
EPA METHOD 8021B: VOLATILES					Analyst: <b>mb</b>					
Benzene	ND	0.024	mg/Kg	1	12/22/2021 6:49:00 AM 64672					
Toluene	ND	0.048	mg/Kg	1	12/22/2021 6:49:00 AM 64672					
Ethylbenzene	ND	0.048	mg/Kg	1	12/22/2021 6:49:00 AM 64672					
Xylenes, Total	ND	0.096	mg/Kg	1	12/22/2021 6:49:00 AM 64672					
Surr: 4-Bromofluorobenzene	83.6	70-130	%Rec	1	12/22/2021 6:49:00 AM 64672					

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

Qualifiers:

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

Page 1 of 10

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Project: EOG J Lazy J

Lab ID: 2112C10-002

Analytical Report
Lab Order 2112C10

Date Reported: 12/30/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

Client Sample ID: N. Borehole 47' Collection Date: 12/16/2021 9:45:00 AM Received Date: 12/21/2021 8:00:00 AM

<b>Eus ID:</b> 2112E10 002	Mullim Boll									
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS					Analy	/st: LRN				
Chloride	2300	150	mg/Kg	50	12/28/2021 11:56:37	AM 64737				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analy	/st: BRM				
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/23/2021 10:22:33	AM 64689				
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/23/2021 10:22:33	AM 64689				
Surr: DNOP	102	70-130	%Rec	1	12/23/2021 10:22:33	AM 64689				
EPA METHOD 8015D: GASOLINE RANGE					Analy	/st: <b>mb</b>				
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/22/2021 7:49:00 /	AM 64672				
Surr: BFB	85.2	70-130	%Rec	1	12/22/2021 7:49:00 A	AM 64672				
EPA METHOD 8021B: VOLATILES					Analy	/st: <b>mb</b>				
Benzene	ND	0.024	mg/Kg	1	12/22/2021 7:49:00 /	AM 64672				
Toluene	ND	0.049	mg/Kg	1	12/22/2021 7:49:00 #	AM 64672				
Ethylbenzene	ND	0.049	mg/Kg	1	12/22/2021 7:49:00 #	AM 64672				
Xylenes, Total	ND	0.097	mg/Kg	1	12/22/2021 7:49:00 Å	AM 64672				
Surr: 4-Bromofluorobenzene	75.8	70-130	%Rec	1	12/22/2021 7:49:00 A	AM 64672				

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
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 10

Date Reported: 12/30/2021

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: Safety & Environmental Solution	s	Client Sample ID: N. Borehole 52'									
<b>Project:</b> EOG J Lazy J		Collection Date: 12/16/2021 11:20:00 AM									
Lab ID: 2112C10-003	Matrix: SOIL	<b>Received Date:</b> 12/21/2021 8:00:00 AM									
Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch						
EPA METHOD 300.0: ANIONS					Analyst: LRN						
Chloride	4100	150	mg/Kg	50	12/28/2021 12:09:02 PM 64737						
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: BRM						
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/23/2021 10:33:05 AM 64689						
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/23/2021 10:33:05 AM 64689						
Surr: DNOP	102	70-130	%Rec	1	12/23/2021 10:33:05 AM 64689						
EPA METHOD 8015D: GASOLINE RANGE	1				Analyst: <b>mb</b>						
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/22/2021 8:47:00 AM 64672						
Surr: BFB	86.9	70-130	%Rec	1	12/22/2021 8:47:00 AM 64672						
EPA METHOD 8021B: VOLATILES					Analyst: <b>mb</b>						
Benzene	ND	0.023	mg/Kg	1	12/22/2021 8:47:00 AM 64672						
Toluene	ND	0.046	mg/Kg	1	12/22/2021 8:47:00 AM 64672						
Ethylbenzene	ND	0.046	mg/Kg	1	12/22/2021 8:47:00 AM 64672						
Xylenes, Total	ND	0.093	mg/Kg	1	12/22/2021 8:47:00 AM 64672						
Surr: 4-Bromofluorobenzene	76.3	70-130	%Rec	1	12/22/2021 8:47:00 AM 64672						

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

Qualifiers:

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

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Surr: 4-Bromofluorobenzene

Analytical Report
Lab Order 2112C10

Date Reported: 12/30/2021

12/22/2021 9:07:00 AM 64672

## Hall Environmental Analysis Laboratory, Inc.

		,				Date Reported. 12/50/2	021			
CLIENT:	Safety & Environmental Solution	s	Client Sample ID: N. Borehole 57'							
Project:	EOG J Lazy J		Collection Date: 12/16/2021 12:15:00 PM							
Lab ID:	2112C10-004	Matrix: SOIL		<b>Received Dat</b>	e: 12	/21/2021 8:00:00 AM				
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA MET	THOD 300.0: ANIONS					Analys	t: LRN			
Chloride		2900	150	mg/Kg	50	12/28/2021 12:46:15 P	M 64737			
EPA MET	THOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: BRM			
Diesel R	ange Organics (DRO)	21	9.7	mg/Kg	1	12/23/2021 10:43:39 A	M 64689			
Motor Oi	il Range Organics (MRO)	ND	48	mg/Kg	1	12/23/2021 10:43:39 A	M 64689			
Surr: I	DNOP	102	70-130	%Rec	1	12/23/2021 10:43:39 A	M 64689			
EPA MET	THOD 8015D: GASOLINE RANGE					Analys	t: mb			
Gasoline	e Range Organics (GRO)	ND	4.7	mg/Kg	1	12/22/2021 9:07:00 AM	1 64672			
Surr: I	BFB	84.0	70-130	%Rec	1	12/22/2021 9:07:00 AM	1 64672			
EPA MET	THOD 8021B: VOLATILES					Analys	t: mb			
Benzene	)	ND	0.024	mg/Kg	1	12/22/2021 9:07:00 AM	1 64672			
Toluene		ND	0.047	mg/Kg	1	12/22/2021 9:07:00 AN	1 64672			
Ethylben	izene	ND	0.047	mg/Kg	1	12/22/2021 9:07:00 AM	1 64672			
Xylenes,	Total	ND	0.095	mg/Kg	1	12/22/2021 9:07:00 AM	1 64672			

80.2

70-130

%Rec

1

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

Qualifiers:

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

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Project:

Analyses

Lab ID:

EOG J Lazy J

2112C10-005

**Analytical Report** Lab Order 2112C10

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/30/2021 **CLIENT:** Safety & Environmental Solutions Client Sample ID: N. Borehole 62' Collection Date: 12/16/2021 2:05:00 PM Matrix: SOIL Received Date: 12/21/2021 8:00:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch 7 Λ

EPA METHOD 300.0: ANIONS					Analyst: LRN
Chloride	4900	300	mg/Kg	100	12/28/2021 12:58:40 PM 64737
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	12/23/2021 10:54:11 AM 64689
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/23/2021 10:54:11 AM 64689
Surr: DNOP	106	70-130	%Rec	1	12/23/2021 10:54:11 AM 64689
EPA METHOD 8015D: GASOLINE RANGE					Analyst: mb
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/22/2021 9:26:00 AM 64672
Surr: BFB	82.9	70-130	%Rec	1	12/22/2021 9:26:00 AM 64672
EPA METHOD 8021B: VOLATILES					Analyst: mb
Benzene	ND	0.024	mg/Kg	1	12/22/2021 9:26:00 AM 64672
Toluene	ND	0.048	mg/Kg	1	12/22/2021 9:26:00 AM 64672
Ethylbenzene	ND	0.048	mg/Kg	1	12/22/2021 9:26:00 AM 64672
Xylenes, Total	ND	0.095	mg/Kg	1	12/22/2021 9:26:00 AM 64672
Surr: 4-Bromofluorobenzene	77.6	70-130	%Rec	1	12/22/2021 9:26:00 AM 64672

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

**Qualifiers:** 

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

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Project: EOG J Lazy J

Lab ID: 2112C10-006

Analytical Report
Lab Order 2112C10

Date Reported: 12/30/2021

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions

Client Sample ID: N. Borehole 67' Collection Date: 12/16/2021 3:10:00 PM Received Date: 12/21/2021 8:00:00 AM

Analyses	Result	RL	Qual U	nits	DF	Date Analyzed	l	Batch
EPA METHOD 300.0: ANIONS						A	nalyst:	LRN
Chloride	4900	300	m	ng/Kg	100	12/28/2021 1:11	:05 PM	64737
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS					A	nalyst:	BRM
Diesel Range Organics (DRO)	ND	9.9	m	ng/Kg	1	12/23/2021 11:0	4:43 AM	i 64689
Motor Oil Range Organics (MRO)	ND	49	m	ng/Kg	1	12/23/2021 11:0	4:43 AM	I 64689
Surr: DNOP	90.9	70-130	%	Rec	1	12/23/2021 11:0	4:43 AM	l 64689
EPA METHOD 8015D: GASOLINE RANGE						A	nalyst:	mb
Gasoline Range Organics (GRO)	ND	4.8	m	ng/Kg	1	12/22/2021 9:46	:00 AM	64672
Surr: BFB	81.0	70-130	%	Rec	1	12/22/2021 9:46	:00 AM	64672
EPA METHOD 8021B: VOLATILES						A	nalyst:	mb
Benzene	ND	0.024	m	ng/Kg	1	12/22/2021 9:46	:00 AM	64672
Toluene	ND	0.048	m	ng/Kg	1	12/22/2021 9:46	:00 AM	64672
Ethylbenzene	ND	0.048	m	ng/Kg	1	12/22/2021 9:46	:00 AM	64672
Xylenes, Total	ND	0.096	m	ng/Kg	1	12/22/2021 9:46	:00 AM	64672
Surr: 4-Bromofluorobenzene	78.8	70-130	%	Rec	1	12/22/2021 9:46	:00 AM	64672

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
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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•	Safety & Environmental Solutions EOG J Lazy J											
Sample ID: MB-64737	SampType: <b>mblk</b>	TestCode: EPA Method	l 300.0: Anions									
Client ID: PBS	Batch ID: 64737	RunNo: 84790										
Prep Date: 12/27/2021	Analysis Date: 12/27/2021	SeqNo: 2983088	Units: mg/Kg									
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual								
Chloride	ND 1.5											
Sample ID: LCS-64737	SampType: Ics	TestCode: EPA Method	l 300.0: Anions									
Client ID: LCSS	Batch ID: 64737	RunNo: 84790										
Prep Date: 12/27/2021	Analysis Date: 12/27/2021	SeqNo: 2983089	Units: <b>mg/Kg</b>									
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual								
Chloride	14 1.5 15.00	0 94.1 90	110									

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

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2112C10

30-Dec-21

	afety & Environ OG J Lazy J	mental So	olutions							
Sample ID: LCS-6468	<b>9</b> Sam	pType: <b>LC</b>	S	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID: LCSS	Ba	tch ID: 64	689	RunNo: <b>84753</b>						
Prep Date: 12/22/20	21 Analysis	Date: 1	2/23/2021	SeqNo: 2980585 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	0) 49	10	50.00	0	97.8	68.9	135			
Surr: DNOP	5.3		5.000		106	70	130			
Sample ID: MB-6468	) Sam	рТуре: <b>М</b> І	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	Ba	tch ID: 64	689	F	RunNo: 8	4753				
Prep Date: 12/22/20	21 Analysis	Date: 1	2/23/2021	S	SeqNo: 2	980586	Units: mg/H	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DR	0) ND	10								
Motor Oil Range Organics (	MRO) ND	50								
Surr: DNOP	11		10.00		112	70	130			

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

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2112C10

30-Dec-21

Client:	Safety &	Environme	ental So	olutions							
Project:	EOG J La	azy J									
Sample ID:	mb-64672	SampT	ype: ME	BLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID:	PBS	Batch	n ID: 640	672	R	unNo: 84	4715				
Prep Date:	12/21/2021	Analysis D	ate: 12	2/22/2021	S	eqNo: 29	978906	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)	ND	5.0			JUILEO	LowLint	riigneinin	7011111		Quui
Surr: BFB		880		1000		88.3	70	130			
Sample ID:	lcs-64672	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Rang	e	
Client ID:	LCSS	Batch	n ID: 640	672	R	unNo: 84	4715		-		
Prep Date:	12/21/2021	Analysis D	ate: 12	2/22/2021	S	eqNo: 29	978907	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range	e Organics (GRO)	27	5.0	25.00	0	106	78.6	131			
Surr: BFB		1000		1000		104	70	130			
				1000		101	10	100			
	2112C10-001ams		ype: MS		Tes	-		8015D: Gaso	line Rang	e	
Sample ID:	2112C10-001ams N. Borehole 42'	SampT	ype: <b>MS</b> 1D: <b>64</b>	6		-	PA Method		line Rang	e	
Sample ID: Client ID:		SampT	n ID: 640	5 672	R	tCode: EF	PA Method 1715		0	e	
Sample ID: Client ID:	N. Borehole 42'	SampT Batch	n ID: 640	5 672 2/22/2021	R	tCode: EF	PA Method 1715	8015D: Gaso	0	e RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte	N. Borehole 42'	SampT Batch Analysis D	n ID: 640 Pate: 12	5 672 2/22/2021	R	tCode: EF RunNo: 84 SeqNo: 29	PA Method 1715 979006	8015D: Gaso Units: mg/K	g		Qual
Sample ID: Client ID: Prep Date: Analyte	N. Borehole 42' 12/21/2021	SampT Batch Analysis D Result	DID: 640 Pate: 12	5 672 2/22/2021 SPK value	R S SPK Ref Val	tCode: EF RunNo: 84 SeqNo: 29 %REC	PA Method 1715 979006 LowLimit	8015D: Gaso Units: mg/K HighLimit	g		Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB	N. Borehole 42' 12/21/2021	SampT Batch Analysis D Result 23 970	DID: 640 Pate: 12	5 672 2/22/2021 SPK value 23.70 947.9	R S SPK Ref Val 0	tCode: EF RunNo: 84 SeqNo: 29 %REC 99.2 102	PA Method 4715 979006 LowLimit 61.3 70	8015D: Gaso Units: mg/K HighLimit 114	G %RPD	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID:	N. Borehole 42' 12/21/2021 e Organics (GRO)	SampT Batch Analysis D Result 23 970 d SampT	Di ID: 640 Pate: 12 PQL 4.7	672 2/22/2021 SPK value 23.70 947.9	R S SPK Ref Val 0 Tes	tCode: EF RunNo: 84 SeqNo: 29 %REC 99.2 102	PA Method 4715 979006 LowLimit 61.3 70 PA Method	8015D: Gaso Units: mg/K HighLimit 114 130	G %RPD	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID:	N. Borehole 42' 12/21/2021 e Organics (GRO) 2112C10-001amso N. Borehole 42'	SampT Batch Analysis D Result 23 970 d SampT	PQL 4.7 7 7 7 9 9 4.7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5 672 2/22/2021 SPK value 23.70 947.9 5D 672	R S SPK Ref Val 0 Tes R	tCode: EF RunNo: 84 BeqNo: 29 %REC 99.2 102 tCode: EF	PA Method 4715 979006 LowLimit 61.3 70 PA Method 4715	8015D: Gaso Units: mg/K HighLimit 114 130	S %RPD Nine Rang	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID: Client ID:	N. Borehole 42' 12/21/2021 e Organics (GRO) 2112C10-001amso N. Borehole 42'	SampT Batch Analysis D Result 23 970 d SampT Batch	PQL 4.7 7 7 7 9 9 4.7 7 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5 672 2/22/2021 SPK value 23.70 947.9 5D 672 2/22/2021	R S SPK Ref Val 0 Tes R	tCode: EF RunNo: 84 SeqNo: 29 %REC 99.2 102 tCode: EF RunNo: 84 SeqNo: 29	PA Method 4715 979006 LowLimit 61.3 70 PA Method 4715	8015D: Gaso Units: mg/K HighLimit 114 130 8015D: Gaso	S %RPD Nine Rang	RPDLimit	Qual
Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB Sample ID: Client ID: Prep Date: Analyte	N. Borehole 42' 12/21/2021 e Organics (GRO) 2112C10-001amso N. Borehole 42'	SampT Batch Analysis D Result 23 970 d SampT Batch Analysis D	PQL 4.7 Yype: MS DD: 640 Atte: 12	5 672 2/22/2021 SPK value 23.70 947.9 5D 672 2/22/2021	R SPK Ref Val 0 Tes R S	tCode: EF RunNo: 84 SeqNo: 29 %REC 99.2 102 tCode: EF RunNo: 84 SeqNo: 29	PA Method 4715 979006 LowLimit 61.3 70 PA Method 4715 981393	8015D: Gaso Units: mg/K HighLimit 114 130 8015D: Gaso Units: mg/K	Gg %RPD Nine Rang	RPDLimit e	

#### Qualifiers:

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

2112C10

30-Dec-21

Client: Project:	Safety & EOG J La	Environm azy J	ental Sc	olutions							
Sample ID:	mb-64672	Samp	Туре: <b>МЕ</b>	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	PBS	Batc	h ID: 64	672	RunNo: <b>84715</b>						
Prep Date:	12/21/2021	Analysis [	Date: 12	2/22/2021	S	SeqNo: 2	978909	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bron	nofluorobenzene	0.82		1.000		82.2	70	130			
Sample ID:	lcs-64672	Samp	Type: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	LCSS	Batc	h ID: 64	672	F	RunNo: <b>8</b> 4	4715				
Prep Date:	12/21/2021	Analysis [	Date: 12	2/22/2021	S	SeqNo: 2	978910	Units: mg/k	۲g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.92	0.025	1.000	0	92.2	80	120			
Toluene		0.91	0.050	1.000	0	91.5	80	120			
Ethylbenzene		0.91	0.050	1.000	0	91.0	80	120			
Xylenes, Total		2.7	0.10	3.000	0	88.9	80	120			
Surr: 4-Bron	nofluorobenzene	0.80		1.000		80.5	70	130			
Sample ID:	2112C10-002ams	Samp	Туре: <b>МS</b>	3	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	N. Borehole 47'	Batc	h ID: 64	672	F	RunNo: <b>8</b> 4	4715				
Prep Date:	12/21/2021	Analysis [	Date: 12	2/22/2021	5	SeqNo: 2	981435	Units: mg/h	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.97	0.024	0.9709	0	99.9	80	120			
Toluene		0.98	0.049	0.9709	0	101	80	120			
Ethylbenzene		1.0	0.049	0.9709	0	103	80	120			
Xylenes, Total		2.9	0.097	2.913	0	101	80	120			
Surr: 4-Bron	nofluorobenzene	0.81		0.9709		83.2	70	130			
Sample ID:	2112C10-002ams	d Samp	Гуре: <b>МS</b>	SD	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID:	N. Borehole 47'	Batc	h ID: 64	672	F	RunNo: <b>8</b> 4	4715				
Prep Date:	12/21/2021	Analysis [	Date: 12	2/22/2021	S	SeqNo: 2	981437	Units: mg/k	٢g		
Analyte		Result	PQL		SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.98	0.024	0.9747	0	100	80	120	0.924	20	
Toluene		0.98	0.049	0.9747	0	100	80	120	0.0214	20	
loluene											
Ethylbenzene		1.0	0.049	0.9747	0	103	80	120	0.115	20	
		1.0 2.9	0.049 0.097	0.9747 2.924	0 0	103 100	80 80	120 120	0.115 0.464	20 20	

#### **Qualifiers:**

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

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2112C10

30-Dec-21

HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-	ental Analysis Labo 4901 Hawki Albuquerque, NM 3975 FAX: 505-345 ts.hallenvironmenta	ns NE 87109 Sar -4107	Sample Log-In Check List				
Client Name: Safety & Environmental Solutions	Work Order Nun	nber: 2112C10		RcptNo: 1				
Received By: Cheyenne Cason	12/21/2021 8:00:0	0 AM	chent					
Completed By: Sean Livingston	12/21/2021 8:40:5	6 AM	Chent S-1	not				
Reviewed By: KPG 12/2	1/21							
Chain of Custody								
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present				
2. How was the sample delivered?		Courier						
Log In								
3. Was an attempt made to cool the sample	\$?	Yes 🗹	No 🗌	NA.				
4. Were all samples received at a temperatu	re of >0° C to 6.0°C	Yes 🗌 Samples no	No 🔽					
5. Sample(s) in proper container(s)?		Yes V	No 🗌					
6. Sufficient sample volume for indicated tes	(s)?	Yes 🔽	No 🗌					
7. Are samples (except VOA and ONG) prop	erly 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 🗌					
10. Were any sample containers received bro	ken?	Yes	No 🔽	# of avanaged	ī			
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	# of preserved 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 🗌					
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by: JN 12 21	2			
Special Handling (if applicable)			1					
15, Was client notified of all discrepancies wit	h this order?	Yes	No 🗌	NA 🔽				
Person Notified:	Date							
By Whom:	Via:	🗌 eMail 🔲 I	Phone 🗌 Fax	In Person				
Regarding:								
Client Instructions:								
16. Additional remarks: 17. <u>Cooler Information</u>								
Cooler No         Temp °C         Condition           1         -1.2         Good	Seal Intact Seal No	Seal Date	Signed By					
0000								

Page 1 of 1

Hall ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	Microsoft (CRO / DRO / MRO)         Microsoft (CRO / DRO / MRO)         8081 Pesticides/8082 PCB's         B081 Pesticides/8082 PCB's         PAHs by 8310 or 8270SIMS         CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> CI, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	Time:     Relinquished by:     Received by:     Via:     Date     Time     Remarks;       133b     V. M. Bog     M. M
Time: 5.00m Rush Monton I LAZYJ	I I W Do 4 C X Servative HEAL No. BTEX/MBEE7 TMB's (8021) BTEX/MEE7 TMB's (8021) COOL X COOL X	Via: Date Time Remained $M(A)$ is Date Time Remained in 1330 Via: Date Time $\nabla$
Chain-of-Custody RecordTurn-Around Time:t: $S_a$ $S_a$ $S_a$ t: $S_a$ $S_a$ $S_a$ t: $S_a$ $S_a$ $S_a$ til $S_a$ $S_a$ </td <td>The sector     The sector       A (Full Validation)     Sampler:       A (Full Validation)     A (Full Validation)       A (Full Validation)     A (Full Validation)</td> <td>by: Received by: North Received by: North Received by: Received by: Led to Hall Environmental may be subcontracted to other accret</td>	The sector     The sector       A (Full Validation)     Sampler:       A (Full Validation)     A (Full Validation)	by: Received by: North Received by: North Received by: Received by: Led to Hall Environmental may be subcontracted to other accret
Client: Safe Custody Record Client: Safe Land Client: Safe Land C	email or Fax#: Jayloy Prove avac Package: avac Pa	Date: Time: Relinquished by: 13/20 1332 N. J. J. Bate: Date: Time: Relinquished by: 1900 (M. M. J.

-

Released to Imaging: 8/16/2022 10:54:56 AM



April 05, 2022

Bob Allen Safety & Environmental Solutions PO Box 1613 Hobbs, NM 88241 TEL: (575) 397-0510 FAX: (575) 393-4388

RE: J Lazy J

OrderNo.: 2203F65

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Bob Allen:

Hall Environmental Analysis Laboratory received 3 sample(s) on 3/30/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Date Reported: 4/5/2022

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: S. Borehole 25' **Project:** J Lazy J Collection Date: 3/28/2022 2:35:00 PM Lab ID: 2203F65-001 Matrix: SOIL Received Date: 3/30/2022 9:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 6900 300 mg/Kg 100 3/31/2022 10:41:10 AM 66498 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** 13 9.6 mg/Kg 1 3/30/2022 11:32:03 AM 66492 Motor Oil Range Organics (MRO) ND 3/30/2022 11:32:03 AM 66492 48 mg/Kg 1 Surr: DNOP 81.8 51.1-141 %Rec 1 3/30/2022 11:32:03 AM 66492 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 3/30/2022 9:48:28 AM R86843 4.2 mg/Kg 1 Surr: BFB 96.2 37.7-212 %Rec 3/30/2022 9:48:28 AM R86843 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB B86843 ND 0.021 3/30/2022 9:48:28 AM Benzene mg/Kg 1 Toluene ND 0.042 mg/Kg 1 3/30/2022 9:48:28 AM B86843 Ethylbenzene ND 0.042 mg/Kg 1 3/30/2022 9:48:28 AM B86843 Xylenes, Total ND 0.085 mg/Kg 3/30/2022 9:48:28 AM B86843 1 Surr: 4-Bromofluorobenzene 70-130 95.3 %Rec 1 3/30/2022 9:48:28 AM B86843

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 range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 7

Date Reported: 4/5/2022

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: S. Borehole 30' **Project:** J Lazy J Collection Date: 3/28/2022 2:45:00 PM Lab ID: 2203F65-002 Matrix: SOIL Received Date: 3/30/2022 9:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 8700 300 mg/Kg 100 3/31/2022 10:53:31 AM 66498 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** 15 9.3 mg/Kg 1 3/30/2022 11:42:32 AM 66492 Motor Oil Range Organics (MRO) ND 3/30/2022 11:42:32 AM 66492 47 mg/Kg 1 Surr: DNOP 86.5 51.1-141 %Rec 1 3/30/2022 11:42:32 AM 66492 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB 3/30/2022 10:11:52 AM R86843 Gasoline Range Organics (GRO) ND 3.7 mg/Kg 1 Surr: BFB 99.8 %Rec 3/30/2022 10:11:52 AM R86843 37.7-212 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 3/30/2022 10:11:52 AM B86843 Benzene 0.019 mg/Kg 1 Toluene ND 0.037 mg/Kg 1 3/30/2022 10:11:52 AM B86843 Ethylbenzene ND 0.037 mg/Kg 1 3/30/2022 10:11:52 AM B86843 Xylenes, Total ND 0.075 mg/Kg 3/30/2022 10:11:52 AM B86843 1 Surr: 4-Bromofluorobenzene 70-130 3/30/2022 10:11:52 AM B86843 99.0 %Rec 1

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

Qualifiers:

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

Page 2 of 7

Date Reported: 4/5/2022

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Safety & Environmental Solutions Client Sample ID: S. Borehole 35' **Project:** J Lazy J Collection Date: 3/28/2022 3:00:00 PM Lab ID: 2203F65-003 Matrix: SOIL Received Date: 3/30/2022 9:15:00 AM Result **RL** Oual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 7100 300 mg/Kg 100 3/31/2022 11:05:52 AM 66498 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: SB **Diesel Range Organics (DRO)** ND 9.3 mg/Kg 1 3/30/2022 11:53:02 AM 66492 Motor Oil Range Organics (MRO) ND 3/30/2022 11:53:02 AM 66492 46 mg/Kg 1 Surr: DNOP 85.4 51.1-141 %Rec 1 3/30/2022 11:53:02 AM 66492 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB 3/30/2022 10:35:16 AM R86843 Gasoline Range Organics (GRO) ND 3.6 mg/Kg 1 Surr: BFB 105 %Rec 3/30/2022 10:35:16 AM R86843 37.7-212 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 0.018 3/30/2022 10:35:16 AM B86843 Benzene mg/Kg 1 Toluene ND 0.036 mg/Kg 1 3/30/2022 10:35:16 AM B86843 Ethylbenzene ND 0.036 mg/Kg 1 3/30/2022 10:35:16 AM B86843 Xylenes, Total ND 0.072 mg/Kg 3/30/2022 10:35:16 AM B86843 1 Surr: 4-Bromofluorobenzene 70-130 3/30/2022 10:35:16 AM B86843 100 %Rec 1

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

Qualifiers:

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

Page 3 of 7

Client: Project:	Safety & J Lazy J	Environm	ental So	olutions							
Sample ID: ME	3-66498	SampT	ype: ml	olk	Tes	tCode: EP	A Method	300.0: Anion	s		
Client ID: PB	S	Batch	h ID: 66	498	RunNo: 86869						
Prep Date: 3/	Date: 3/30/2022 Analysis Date: 3/30/2022					SeqNo: 30	68829	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5								
Sample ID: LC	S-66498	SampT	ype: Ics	5	Tes	tCode: EP	A Method	300.0: Anion	s		
Client ID: LC	SS	Batch	h ID: 66	498	F	RunNo: <b>86</b>	869				
Prep Date: 3/	/30/2022	Analysis D	Date: 3/	30/2022	S	SeqNo: 30	68830	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5	15.00	0	92.6	90	110			

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

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WO#: 2203F65 05-Apr-22

Client:	•	Environmen	tal So	olutions							
Project:	J Lazy J										
Sample ID:	2203F65-003AMS	SampTyp	e: MS	6	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID:	S. Borehole 35'	Batch II	D: 66	492	R	lunNo: <b>8</b>	6840				
Prep Date:	3/30/2022	Analysis Dat	e: 3/	30/2022	S	eqNo: 3	067453	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Drganics (DRO)	46	9.4	47.08	6.388	85.2	36.1	154			
Surr: DNOP		3.7		4.708		78.3	51.1	141			
Sample ID:	2203F65-003AMSI	<b>)</b> SampTyp	e: MS	SD	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Client ID:	S. Borehole 35'	Batch II	D: 66	492	R	unNo: <b>8</b>	6840				
Prep Date:	3/30/2022	Analysis Dat	e: 3/	30/2022	S	eqNo: 3	067454	Units: mg/K	íg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	46	9.3	46.30	6.388	85.4	36.1	154	1.21	33.9	
Surr: DNOP		3.6		4.630		76.8	51.1	141	0	0	
Sample ID:	LCS-66492	SampTyp	e: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID:	LCSS	Batch II	D: 66	492	R	lunNo: <b>8</b>	6840				
Prep Date:	3/30/2022	Analysis Dat	e: 3/	30/2022	S	eqNo: 3	067456	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Organics (DRO)	49	10	50.00	0	97.3	68.9	135			
Surr: DNOP		3.9		5.000		78.9	51.1	141			
Sample ID:	MB-66492	SampTyp	e: MI	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID:	PBS	Batch II	D: 66	492	R	unNo: 8	6840				
Prep Date:	3/30/2022	Analysis Dat	e: 3/	30/2022	S	eqNo: 3	067458	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (	Drganics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		8.2		10.00		82.2	51.1	141			

#### Qualifiers:

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

WO#: 2203F65 05-Apr-22

Client:	Safety &	Environme	ntal Sc	olutions							
Project:	J Lazy J										
Sample ID:	2203f65-001ams	SampTy	pe: <b>M</b> \$	3	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	S. Borehole 25'	Batch	ID: <b>R8</b>	6843	R	lunNo: <b>8</b>	6843				
Prep Date:		Analysis Da	te: 3/	30/2022	S	eqNo: 3	068706	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	23	4.2	21.17	0	111	70	130			
Surr: BFB		1800		846.7		211	37.7	212			
Sample ID:	2203f65-001amsd	SampTy	pe: <b>MS</b>	SD	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	S. Borehole 25'	Batch	ID: <b>R8</b>	6843	R	unNo: <b>8</b>	6843				
Prep Date:		Analysis Da	te: 3/	30/2022	S	eqNo: 3	068707	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	22	4.2	21.17	0	106	70	130	3.99	20	
Surr: BFB		1800		846.7		212	37.7	212	0	0	
Sample ID:	mb	SampTy	pe: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	PBS	Batch	ID: <b>R8</b>	6843	R	tunNo: <b>8</b>	6843				
Prep Date:		Analysis Da	te: 3/	30/2022	S	eqNo: 3	068708	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								
Surr: BFB		980		1000		98.3	37.7	212			
Sample ID:	2.5ug gro lcs	SampTy	pe: LC	s	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID:	LCSS	Batch	ID: <b>R8</b>	6843	R	tunNo: <b>8</b>	6843				
Prep Date:		Analysis Da	te: 3/	30/2022	S	eqNo: 3	068727	Units: mg/K	ſg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)	27	5.0	25.00	0	108	72.3	137			
Surr: BFB		2200		1000		217	37.7	212			S

#### Qualifiers:

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- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

2203F65

05-Apr-22

Charlen ID:       LC S       Batch ID:       B984H ID:       RunNo:       8684-3         Prep Date:       Analysis Date:       3/30/2022       Ser No:       3068782       Units:       mg/kg         Analysis       PCL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         ensene       0.92       0.025       1.000       0       94.8       8.00       1.20       Junno:       Ser No       1.20       Junno:       Ser No       30.00       99.2       70       1.30       Junno:       Ser No       Junno:       Junno:       Ser No	Client:Safety &Project:J Lazy J	& Environm	nental So	olutions							
Prep Date:       Analysis Date:       3/3/2022       SeqNo:       3/66772       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Kef Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         anzene       0.92       0.025       1.000       0       91.5       80       120	Sample ID: 100ng btex Ics	Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enterne         0.92         0.025         1.000         0         91.5         80         120           duana         0.94         0.050         1.000         0         93.9         80         120           ylens, Total         2.9         0.10         3.000         0         95.0         80         120           Sample ID: 220365-002ams         SampType: MS         TestCode: EPA Method 8021B: Volatiles         Velocities	Client ID: LCSS	Batc	h ID: <b>B8</b>	6843	F	RunNo: 8	6843				
enzarie         0.92         0.025         1.000         0         91.5         80         120           oluene         0.94         0.050         1.000         0         93.9         80         120           ylenes, Total         2.9         0.10         3.000         0         95.0         80         120           Sample ID:         2203f65-002ams         SampType:         MS         TestCode:         EPA Method 8021B:         Volatilies           Sample ID:         2203f65-002ams         SampType:         MS         TestCode:         EPA Method 8021B:         Volatilies           21ent ID:         S. Borehole 30'         Batch ID:         B86843         RunNo:         86843           2rep Date:         Analysis Date:         330/2022         SeqNo:         3068821         Units:         mg/Kg           Analyte         Result         POL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           meane         0.66         0.037         0.7474         0         86.2         7.7         129           ylenes, Total         2.0         0.075         2.242         0         89.6         75.7<	Prep Date:	Analysis I	Date: 3/	30/2022	S	SeqNo: 3	068782	Units: <b>mg/k</b>	٢g		
oblume         0.94         0.050         1.000         0         93.9         80         120           hyphenzene         0.95         0.050         1.000         0         94.8         80         120           gines, Total         2.9         0.09         1.000         0         94.8         80         120           sum 4.Bromofluorobenzene         0.99         1.000         99.2         70         130           Sample ID: 2203r65-002zms         Sampt-yz:         N         TestCode:         EPA Method 8021         Units: mg/Kg           Analysis Date:         3/3/2022         SeqN:         3068821         Units: mg/Kg         Value           Analysis Date:         3/3/2022         SeqN:         3068821         Units: mg/Kg         Value           Analysis Date:         3/3/2022         SeqN:         3068821         Units: mg/Kg         Value           Analysis Date:         3/3/2022         2/24         0         88.9         72.7         129         Value           Sample ID:         2/2365-002amd         Sampt-Value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           Analysis Date:         3/3/2022	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
thylbenzene 0.95 0.050 1.000 0 94.8 80 120 yenes, Total 2.9 0.10 3.000 0 95.0 80 120 Smr. 4 Bronofluorobenzene 0.99 1.000 99.2 70 130 Sample ID: 2203f65-002ams Sample ID: 2203f65-002ams Sample ID: 2203f65-002ams Chanlysis Date: 3/30/2022 TestCode: EPA Method 8021B: Volatiles Prep Date: Analysis Date: 3/30/2022 SeqNo: 3068821 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual enzene 0.66 0.037 0.7474 0 88.9 72.7 126 Sur. 4 Bronofluorobenzene 0.66 0.037 0.7474 0 88.9 72.7 126 Sur. 4 Bronofluorobenzene 0.66 0.037 0.7474 0 88.9 72.7 126 Sur. 4 Bronofluorobenzene 0.73 0.7474 0 88.9 72.7 126 Sur. 4 Bronofluorobenzene 0.74 0.7474 0 88.9 72.7 126 Sur. 4 Bronofluorobenzene 0.73 0.019 0.7474 0 88.3 66.8 120 analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual enzene 0.73 0.019 0.7474 0 102 72.7 129 14.0 20 sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 101 73.6 124 13.8 20 tylbenzene 0.76 0.037 0.7474 0 102 72.7 129 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene 0.76 0.037 0.7474 0 102 72.7 128 14.0 20 Sur. 4 Bronofluorobenzene	Benzene	0.92	0.025	1.000	0	91.5	80	120			
yenes, Total         2.9         0.10         3.000         0         95.0         80         120           Surr. 4.Bronndhuorobenzene         0.99         0.100         1.000         99.2         70         130           Sample ID: 2203/65-002ams         SampType:         Ms         TestCode:         EPA Method 8021B:         Volatiles           Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3068821         Units:         mg/KRP           Analyte         Result         PQL         SPK value         SPK Rf Val         %REC         LowLintit         MsRP         RPDLintit         Qual           obtane         0.66         0.037         0.7474         0         88.9         72.7         129           Seconda 100	Toluene	0.94	0.050	1.000	0	93.9	80	120			
Surr.4-Bronofluorobenzene         0.99         1.000         99.2         70         130           Sample ID:         2203165-002ams         SampType:         Malysis         TestCode:         EPA Method 8021B:         Volatiles           Prep Date:         Analysis         Date:         3/30/2022         SeqNo:         3068821         Units:         mg/g           Analysis         Date:         3/30/2022         SeqNo:         306882         124            Wildenzene         0.66         0.037         0.7474         0         88.9         75.7         126            Surr: 4-Bromofluorobenzene         0.74         0.7474         0         89.2         70         130             Prep Date:         Analysis         Date:         3/30/2022         SeqNo:         3/68843         120         13.1         200         <	Ethylbenzene	0.95	0.050	1.000	0	94.8	80	120			
Sample ID:         2203/65-002ams         SampType:         MS         TestCode:         EPA Method         8021B:         Volatiles           Client ID:         S. Borehole 30'         Batch ID:         B66843         RunNo:         86843	Xylenes, Total	2.9	0.10	3.000	0	95.0	80	120			
Client ID:S. Borehole 30'Batch ID:Batch ID:Batch ID:Batch ID:Batch ID:Batch ID:Batch ID:SeqNo:30e821Units:mg/KgPrep Date:Analysis Date: $3/30/2022$ SeqNo: $30e821$ Units:mg/KgRPDLimitQualAnalyteResultPOL $SPK value$ $SPK Ref Val\% RECLowLimitHighLimit\% RPDRPDLimitQualenzene0.660.0370.7474086.368.8120oluene0.660.0370.7474088.972.7126genes, Total2.00.0752.242088.675.7126Surr 4-Bromofluorobenzene0.740.747499.270130Client ID:S. Borehole 30'Batch ID:B86+3RunNo:8643Units:mg/KgPrep Date:Analysis Date:3/30/2022SeqNo:30e822Units:mg/KgAnalyteResultPQLSPK valueSPK Ref Val\% RECLowLimitHighLimit\% RPDRPDLimitQualenzene0.760.370.7474098.368.812013.12013.12013.62013.62013.62013.62013.62013.62013.62013.6<$	Surr: 4-Bromofluorobenzene	0.99		1.000		99.2	70	130			
Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3088821         Units:         mg/Kg           Analyte         Result         POL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.64         0.019         0.7474         0         86.3         66.8         120           oluene         0.66         0.037         0.7474         0         88.9         72.7         129           kjenes, Total         2.0         0.075         2.242         0         88.9         72.7         129           gienes, Total         2.00         0.075         2.242         0         88.9         75.7         126           Surr 4-Bromofluorobenzene         0.74         0.7474         99.2         70         130             Client ID:         S. Borehole 30'         Batch ID:         Bates         RunNo:         86843          101         73.6         124         13.8         20           Client ID:         S. Borehole 30'         Batch ID:         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD <td>Sample ID: 2203f65-002ams</td> <td>s Samp</td> <td>Туре: М</td> <td>6</td> <td>Tes</td> <td>tCode: El</td> <td>PA Method</td> <td>8021B: Vola</td> <td>tiles</td> <td></td> <td></td>	Sample ID: 2203f65-002ams	s Samp	Туре: М	6	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Analyte         Result         PQL         SPK value         SPK ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.64         0.019         0.7474         0         86.3         68.8         120           oluene         0.66         0.037         0.7474         0         88.2         73.6         124         124         129         120         121	Client ID: S. Borehole 30'	Bato	h ID: <b>B8</b>	6843	F	RunNo: <b>8</b>	6843				
enzerie         0.64         0.019         0.7474         0         86.3         68.8         120           oluene         0.66         0.037         0.7474         0         88.2         73.6         124           http://benzene         0.66         0.037         0.7474         0         88.2         73.6         124           stur: 4-Bromofluorobenzene         0.74         0.075         2.242         0         89.6         75.7         126           Sur: 4-Bromofluorobenzene         0.74         0.7474         99.2         70         130           Sample ID:         2203f65-002amsd         SampType: MSD         TestCode:         EPA Method 8021B: Volatiles           Client ID:         S. Borehole 30'         Batch ID:         B86843         RunNo:         86883           Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3068822         Units: mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           oluene         0.76         0.037         0.7474         0         102         72.7         129         14.0         20 <th>Prep Date:</th> <th>Analysis I</th> <th>Date: 3/</th> <th>30/2022</th> <th>S</th> <th>SeqNo: 3</th> <th>068821</th> <th>Units: mg/k</th> <th>٢g</th> <th></th> <th></th>	Prep Date:	Analysis I	Date: 3/	30/2022	S	SeqNo: 3	068821	Units: mg/k	٢g		
Outene         0.66         0.037         0.7474         0         88.2         73.6         124           thylbenzene         0.66         0.037         0.7474         0         88.9         72.7         129           ylenes, Total         2.0         0.075         2.242         0         89.6         75.7         126           Surr, 4-Bromofluorobenzene         0.74         0.7474         99.2         70         130           Sample ID: 2203f65-002amsd         SampType: MSD         TestCode: EPA Method 8021B: Volatiles         Volatiles           Client ID: S. Borehole 30'         Batch ID: B86843         RunNo: 86843         Units: mg/Kg           Prep Date:         Analysis Date:         3/30/2022         SeqNo: 306882         Units: mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.73         0.019         0.7474         0         101         73.6         124         13.8         20           ylenes, Total         2.3         0.075         2.242         0         103         75.7         126         13.6         20         20	Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
thylbenzene       0.66       0.037       0.7474       0       88.9       72.7       129         ylenes, Total       2.0       0.075       2.242       0       89.6       75.7       126         Surr 4-Bromofluorobenzene       0.74       0.7474       99.2       70       130         Sample ID:       2203f65-002amsd       SampType: MSU       TestCode:       EV-Method 80*1       EV       EV         Sample ID:       2203f65-002amsd       Batch ID:       E86843       RunNo:       86843       EV       EV       EV         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       306882       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Nef Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       0.73       0.019       0.7474       0       98.3       68.8       124       13.8       20         oluene       0.76       0.037       0.7474       0       102       72.7       129       14.0       20       20       20       20       20       20       20       20       20       20       20       20       2	Benzene	0.64	0.019	0.7474	0	86.3	68.8	120			
vjenes, Total       2.0       0.075       2.242       0       89.6       75.7       126         Surr: 4-Bromofluorobenzene       0.74       0.7474       99.2       70       130         Sample ID:       2203f65-002amsd       SampType:       SampType:       TestCode:       EPA Method 8021B:       Volatiles         Client ID:       S. Borehole 30'       Batch ID:       B86843       RunNo:       86843         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068822       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Kef Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       0.73       0.019       0.7474       0       98.3       68.8       120       13.1       20         oluene       0.76       0.037       0.7474       0       102       72.7       126       13.6       20         Surr: 4-Bromofluorobenzene       0.74       0.7474       99.1       70       130       0       0         Surr: 4-Bromofluorobenzene       0.74       0.7474       99.1       70       130       0       0         SampLe ID:	Toluene	0.66	0.037	0.7474	0	88.2	73.6	124			
Surr. 4-Bromofluorobenzene         0.74         0.7474         99.2         70         130           Sample ID:         2203f65-002amsd         SampType:         MSD         TestCode:         EPA Method         8021B:         Volatiles           Client ID:         S. Borehole 30'         Batch ID:         B86843         RunNo:         86843           Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3068822         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.73         0.019         0.7474         0         98.3         68.8         120         13.1         20           oluene         0.76         0.037         0.7474         0         102         72.7         129         14.0         20           Surr: 4-Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0           Surr: 4-Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0           Surr: 4-Bromofluorobenzene         0.747 <td>Ethylbenzene</td> <td>0.66</td> <td>0.037</td> <td>0.7474</td> <td>0</td> <td>88.9</td> <td>72.7</td> <td>129</td> <td></td> <td></td> <td></td>	Ethylbenzene	0.66	0.037	0.7474	0	88.9	72.7	129			
Sample ID:         2203f65-002amsd         SampType:         MSD         TestCode:         EPA Method 8021B:         Volatiles           Client ID:         S. Borehole 30'         Batch ID:         B86843         RunNo:         86843           Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3068822         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Valu         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.73         0.019         0.7474         0         101         73.6         124         13.8         20           bluene         0.76         0.037         0.7474         0         102         72.7         129         14.0         20           Surr; 4.Bromofluorobenzene         0.74         0.7474         0         103         75.7         12.6         13.6         20           Surr; 4.Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0           Sample ID: mb         SampType:         MBLK         TestCode:         EPA Method 8021B:         Volatiles           Client ID:         PBS<	Xylenes, Total	2.0	0.075	2.242	0	89.6	75.7	126			
Client ID:       S. Borehole 30'       Batch ID:       B86843       RunNo:       86843         Prep Date:       Analysis Date:       3/3/2022       SeqNo:       3/068822       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         Intersence       0.73       0.019       0.7474       0       102       72.7       129       14.0       20         Vienes, Total       2.3       0.075       2.242       0       103       75.7       126       13.6       20       20         Sample ID: mb       Sampter:       MBLK       TestCode:       EV	Surr: 4-Bromofluorobenzene	0.74		0.7474		99.2	70	130			
Prep Date:         Analysis Date:         3/30/2022         SeqNo:         3068822         Units:         mg/Kg           Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.73         0.019         0.7474         0         98.3         68.8         120         13.1         20           oluene         0.76         0.037         0.7474         0         101         73.6         124         13.8         20           thylbenzene         0.76         0.037         0.7474         0         102         72.7         129         14.0         20           ylenes, Total         2.3         0.075         2.242         0         103         75.7         126         13.6         20           Surr: 4-Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0         0           Sample ID: mb         SampType: MBLK         TestCode: EPA Method 8021B: Volatiles	Sample ID: 2203f65-002ams	d Samp	Туре: М	SD	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Analyte         Result         PQL         SPK value         SPK Ref Val         %REC         LowLimit         HighLimit         %RPD         RPDLimit         Qual           enzene         0.73         0.019         0.7474         0         98.3         68.8         120         13.1         20           oluene         0.76         0.037         0.7474         0         101         73.6         124         13.8         20           thylbenzene         0.76         0.037         0.7474         0         102         72.7         129         14.0         20           ylenes, Total         2.3         0.075         2.242         0         103         75.7         126         13.6         20           Surr: 4-Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0           Sample ID: mb         SampType: MBLK         TestCode: EPA Method 8021B: Volatiles	Client ID: S. Borehole 30'	Batc	h ID: <b>B8</b>	6843	RunNo: 86843						
enzene       0.73       0.019       0.7474       0       98.3       68.8       120       13.1       20         oluene       0.76       0.037       0.7474       0       101       73.6       124       13.8       20         thylbenzene       0.76       0.037       0.7474       0       102       72.7       129       14.0       20         ylenes, Total       2.3       0.075       2.242       0       103       75.7       126       13.6       20         Surr: 4-Bromofluorobenzene       0.74       0.7474       99.1       70       130       0       0         Sample ID:       mb       SampType:       MBLK       TestCode:       EPA Method 8021B:       Volatiles         Client ID:       PBS       Batch ID:       B86843       RunNo:       86843         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068824       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       ND       0.050       ND       0.050       ND       0.10       Value       <	Prep Date:	Analysis I	Date: 3/	30/2022	S	SeqNo: 3	068822	Units: <b>mg/H</b>	٢g		
oluene       0.76       0.037       0.7474       0       101       73.6       124       13.8       20         thylbenzene       0.76       0.037       0.7474       0       102       72.7       129       14.0       20         ylenes, Total       2.3       0.075       2.242       0       103       75.7       126       13.6       20         surr: 4-Bromofluorobenzene       0.74       0.7474       99.1       70       130       0       0         Sample ID: mb       SampType: MBLK       TestCode: EPA Method 8021B: Volatiles       Volatiles <t< td=""><td>Analyte</td><td>Result</td><td>PQL</td><td>SPK value</td><td>SPK Ref Val</td><td>%REC</td><td>LowLimit</td><td>HighLimit</td><td>%RPD</td><td>RPDLimit</td><td>Qual</td></t<>	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
thylbenzene       0.76       0.037       0.7474       0       102       72.7       129       14.0       20         ylenes, Total       2.3       0.075       2.242       0       103       75.7       126       13.6       20         Sur: 4-Bromofluorobenzene       0.74       0.7474       99.1       70       130       0       0         Sample ID: mb       SampType:       MBLK       TestCode:       EPA Method 8021B:       Volatiles         Client ID:       PBS       Batch ID:       B86843       RunNo:       86843       Vite:       Malysis         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068824       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK value       NE       Vite:       Vite:       Vite:         enzene       ND       0.025       Vite:       Vite:       Vite:       Vite:       Vite:       Vite:       Vite:         thylbenzene       ND       0.050       Vite:	Benzene	0.73	0.019	0.7474	0	98.3	68.8	120	13.1	20	
vjenes, Total         2.3         0.075         2.242         0         103         75.7         126         13.6         20           Sur: 4-Bromofluorobenzene         0.74         0.7474         99.1         70         130         0         0           Sample ID: mb         SampType: MBLK         TestCode: EPA Method 8021B: Volatiles               0         <	Toluene	0.76	0.037	0.7474	0	101	73.6	124	13.8	20	
Surr: 4-Bromofluorobenzene       0.74       99.1       70       130       0       0         Sample ID: mb       SampType:       MBLK       TestCode:       EPA Method 8021B:       Volatiles         Client ID:       PBS       Batch ID:       B86843       RunNo:       86843         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068824       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       ND       0.050 <td>Ethylbenzene</td> <td>0.76</td> <td>0.037</td> <td>0.7474</td> <td>0</td> <td>102</td> <td>72.7</td> <td>129</td> <td>14.0</td> <td>20</td> <td></td>	Ethylbenzene	0.76	0.037	0.7474	0	102	72.7	129	14.0	20	
Sample ID: mb       SampType: MBLK       TestCode: EPA Method 8021B: Volatiles         Client ID: PBS       Batch ID: B86843       RunNo: 86843         Prep Date:       Analysis Date: 3/30/2022       SeqNo: 3068824       Units: mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       ND       0.025	Xylenes, Total	2.3	0.075	2.242	0	103	75.7	126	13.6	20	
Client ID:       PBS       Batch ID:       B86843       RunNo:       86843         Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068824       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       ND       0.025       Units:       Un	Surr: 4-Bromofluorobenzene	0.74		0.7474		99.1	70	130	0	0	
Prep Date:       Analysis Date:       3/30/2022       SeqNo:       3068824       Units:       mg/Kg         Analyte       Result       PQL       SPK value       SPK Ref Val       %REC       LowLimit       HighLimit       %RPD       RPDLimit       Qual         enzene       ND       0.025	Sample ID: mb	Samp	Type: ME	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Analyte     Result     PQL     SPK value     SPK Ref Val     %REC     LowLimit     HighLimit     %RPD     RPDLimit     Qual       enzene     ND     0.025       oluene     ND     0.050       thylbenzene     ND     0.050       ylenes, Total     ND     0.10	Client ID: PBS	Batc	h ID: <b>B8</b>	6843	F	RunNo: <b>8</b>	6843				
ND         0.025           oluene         ND         0.050           thylbenzene         ND         0.050           ylenes, Total         ND         0.10	Prep Date:	Analysis I	Date: 3/	30/2022	S	SeqNo: 3	068824	Units: mg/k	٢g		
ND         0.050           thylbenzene         ND         0.050           ylenes, Total         ND         0.10	Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
ND         0.050           ylenes, Total         ND         0.10	Benzene	ND	0.025								
vlenes, Total ND 0.10	Toluene	ND	0.050								
vlenes, Total ND 0.10	Ethylbenzene	ND	0.050								
•	Xylenes, Total	ND	0.10								
		0.98		1.000		98.0	70	130			

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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05-Apr-22

ANALYSIS LABORATORY	Hall Environn TEL: 505-345 Website: clie	49 Albuquer -3975 FAX	01 Hawl que. NM • 505-34	kins NE 187109 5-4107	Sar	Page 147 mple Log-In Check List
Client Name: Safety & Environmental Solutions	Work Order Nu	mber: 220	3F65			RcptNo: 1
Received By: Juan Rojas	3/30/2022 9:15:00	D AM		flian	es g	
Completed By: Tracy Casarrubias	3/30/2022 9:27:08	BAM				
Reviewed By: Ser 3/20/27						
Chain of Custody						
1. Is Chain of Custody complete?		Yes		No		Not Present
2. How was the sample delivered?		Cou	rier			
Log In						
3. Was an attempt made to cool the samples?		Yes		No		
4. Were all samples received at a temperature of	of >0° C to 6.0°C	Yes		No		
5. Sample(s) in proper container(s)?		Yes		No		
6. Sufficient sample volume for indicated test(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		
10. Were any sample containers received broker	?	Yes		No	~	
						# of preserved bottles checked
11. Does paperwork match bottle labels?		Yes	V	No		for pH:
(Note discrepancies on chain of custody)			-			(<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of C	ustody?					Adjusted?
13. Is it clear what analyses were requested?		Yes				
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes	V	No	Π,	Checked by: JN 3/30/7 2
Special Handling (if applicable)					~	
15. Was client notified of all discrepancies with the	is order?	Yes		No		
Person Notified:	Date	e:				
By Whom:	Via:	eMa		Phone	Fax	In Person
Regarding:		,			·un	
Client Instructions:						
16. Additional remarks:						
and the second se	al Intact Seal No	Seal Da	ate	Signed E	By	
1 0.3 Good Yes						

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Page 1 of 1

<i>Received by OCD: 4/29/2022 5</i>	:40:00 PM			Page 148 of 149
Hall ENVIRONMENTAL ANALYSIS LABORATORY Mww.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	EDB (Method 504.1) PAHs by 8310 or 8270SIMS Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent) Total Coliform (Present/Absent)	× ×		
505-	EDB (Method 504.1)	-		12 Ino-ons
4901 Tel.	TPH:8015D(GRO / DRO / MRO)	XX		y. Any
	BTEX / MTBE / TMB's (8021)	XX		Remarks:
Turn-Around Time: CUCRNITIT Broject Name: ゴレダウム T Project #: Project #:	Project Manager: Reveal AVI CM Sampler: A ROVCA On Ice: B-Yes No the of Coolers: 1 Cooler Temp(Inducting CF): 0.6-0.3 = 0.3 = 0.5 Container Preservative HEAL No. Type and # Type	15 keis COPN 001	Islaw Carl cos	Time:     Relipervished by:     Received by:     Via:     Date     Time       Time:     Relipervished by:     NCCMAN     3/24/22     000       Time:     Relinquished by:     NCCMAN     3/24/22     000       Time:     Relinquished by:     NCCMAN     3/24/22     000       Time:     Relinquished by:     NCCMAN     3/24/22     000       1900     Q.Q.Q.M.V.     3/24/22     3/20/22     9/11       1900     G.Q.M.V.     3/24/22     3/20/22     9/11       1900     G.Q.M.V.     3/20/22     9/11     100.6
Client: Safe Share Custody Record Client: Safe Share S	email or Fax#: d Gh On e A C T ST - Mil - C P M QAVQC Package: Accreditation: Accredit	3281435 501 S. Barchele 30'	2/38/500 Saul S. BARANAK Zr	Date:     Time:     Relipervished by:       3/39/34 10:00     V     E       3/39/34 10:00     V     E       Date:     Time:     Relinquished by:       124/22     1900     CLULL       If necessary, samples submitted to Hall Environmental may be sub-

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	102893
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By Condition

We have received your closure report and final C-141 for Incident #NAPP2127937408 J LAZY J TANK BATTERY, thank you. This closure is approved. 8/16/2022 rhamlet

CONDITIONS

Action 102893

Condition Date