

EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

November 13, 2020

NMOCD District II 811 S. First St. Artesia, NM 88210

Re: Jackson B #5 Battery P-1-17S-30E Eddy County, NM Incident #NRM2023059703

EOG Y Resources, Inc. is submitting the enclosed remediation work plan for the above referenced site. The plan is being submitted in reference to the C-141 report submitted on August 17, 2020.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chas Sottle

Chase Settle Rep Safety & Environmental II EOG Resources, Inc.



Jackson B #5 Battery

Remediation Work Plan

P-1-17S-30E

Eddy County, NM

November 13, 2020

NRM2023059703

energy opportunity growth

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Jackson B #5 Battery Remediation Work Plan #NRM2023059703



November 13, 2020

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I. Location

From the intersection of US HWY 82 and Square Lake Road (CR 220), head north on Square Lake Road for 3.2 miles, then turn east on the lease road for a quarter of mile, then turn south for an 1/8th of a mile to the location.

II. Background

During facility maintenance, historical impaction was discovered under the oil tanks that were located in the unlined portion of the battery. EOG began excavating the impacted soils once discovered, and stockpiled the excavated soil within lined, bermed soil holding cells. After removing the visually impacted soil to a depth of four (4) feet below grade surface (bgs), EOG submitted a sampling notification to NMOCD and BLM on August 10, 2020, for sampling activities that occurred on August 13, 2020. Further excavation was completed after these results were returned. The V2, V5, and V6 areas were excavated to five (5) feet bgs and the V1 area to a depth of twelve (12) feet bgs. The sidewalls were also excavated out further in the H1, H2, and H6 areas. EOG again performed soil sampling for confirmation on September 3, 2020, with notification going to NMOCD and BLM on September 1, 2020. Once these results returned, the H6 area still required further excavation. Once that was completed, confirmation samples were again collected on September 17, 2020, after notification was sent to NMOCD and BLM on September 15, 2020. Approximately 500 cubic yards of impacted soil was excavated from the site and stockpiled in a lined and bermed treatment cell on location. Samples from the impacted stockpile were collected during the August 13 sampling event to provide a baseline analysis of the soil prior to the bioremediation process.

III. Surface and Ground Water

Area surface geology is Cenozoic Quaternary. Based on information from the United States Geological Survey National Water Information System (USGS) regarding this location (Section 1, T17S-R30E), the closest well to the release is 2.5 miles to the west at a depth of 361 feet bgs. Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of significant surface water being the Flat Lake at 13 miles away.

IV. NMOCD Assessment Criteria

The site assessment criteria are as follows:

Depth to ground water	> 100'
Wellhead Protection Area	> 1000'
Distance to surface water body	> 1000'

Based on the assessment criteria, the NMOCD established RRALs for this site are:

Benzene	10 mg/kg
BTEX	50 mg/kg
TPH	2,500 mg/kg
GRO + DRO	1,000 mg/kg
Chlorides	20,000 mg/kg

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V. Soils

USDA Natural Resources Conservation Service (NRCS) classifies soil in the area as Kermit-Berino fine sands, with 0-3% slopes, and very rapid permeability.

VI. Scope of Work

Stockpiled soils have already begun bioremediation procedures with a microbial product (Liquid Remediact). The bioremediation product was administered to the stockpiled material on September 23, 2020. This consisted of mixing 50 gallons of the product with 500 gallons of water and applying the mixture to the soil within the lined and bermed treatment cells. The impacted material is in approximately a 1-1 ½ foot lift. In order to create greater contact with the mixture, the soil was lightly disked with a tractor and plow the day after application. Based on the treatment date, EOG proposes to perform the first confirmation sampling of the bioremediated soil in January 2021. 5 point composite samples will be collected with 1 sample representative of 100 cubic yards of soil. Once all samples confirm that soils are below the requirements of NMAC 19.15.29.13, they will be used to backfill the excavation. If the soils have not remediated by the January 2021 sampling, another application of the microbial product will be applied in March 2021 with sampling to occur in June 2021.

At the completion of the remediation project, the area will not be reseeded since the battery is still active. When remediation work is completed, a C-141 Closure Report will be submitted to the NMOCD requesting closure of the site.



November 13, 2020

Table 1Soil Analytical Data

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November 13, 2020

					Soil Analytica	al Data						
Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
V1-4'	4	8/13/20	ND	ND	ND	ND	ND	ND	1100	1000	2100	98
V1-11'	11	8/13/20	ND	ND	ND	0.64	0.64	38	1500	930	2468	220
V1-12'	12	9/3/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	69
V2-4'	4	8/13/20	ND	ND	ND	ND	ND	ND	2000	2000	ND	95
V2-5'	5	9/3/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
V2-11'	11	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	1200
V3-4'	4	8/13/20	ND	ND	ND	ND	ND	6.9	510	510	1026.9	260
V3-13'	13	8/13/20	ND	ND	ND	ND	ND	ND	350	840	1190	61
V3-14'	14	9/3/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
V4-4'	4	8/13/20	ND	ND	ND	ND	ND	ND	820	720	1540	460
V4-8'	8	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	280
V5-4'	4	8/13/20	ND	ND	ND	ND	ND	6.3	1400	1100	2506.3	240
V5-5'	5	9/3/20	ND	ND	ND	ND	ND	ND	10	ND	10	120
V5-11'	11	8/13/20	ND	ND	ND	ND	ND	ND	120	400	520	410
V5-12'	12	9/3/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
V6-4'	4	8/13/20	ND	ND	ND	ND	ND	ND	1200	950	2150	270
V6-5'	5	9/3/20	ND	ND	ND	ND	ND	ND	9.8	ND	9.8	120
V6-7'	7	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
H1	0-4	8/13/20	ND	ND	ND	ND	ND	ND	35	ND	35	1000
H1-2	0-4	9/3/20	ND	ND	ND	ND	ND	ND	10	ND	10	120
H2	0-4	8/13/20	0.13	1.4	0.92	1.0	3.45	40	1400	2700	4140	150
H2-2	0-4	9/3/20	ND	ND	ND	ND	ND	ND	23	ND	23	200
H3	0-4	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	260
H4	0-4	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	290
H5	0-4	8/13/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	290
H6	0-4	8/13/20	ND	ND	ND	ND	ND	21	1000	660	1681	140
H6-2	0-4	9/3/20	ND	ND	ND	ND	ND	ND	38	72	110	290
H6-3	0-4	9/17/20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ST-1	Stockpile	8/13/20	ND	ND	ND	ND	ND	87	2500	2500	5087	200
ST-2	Stockpile	8/13/20	ND	ND	ND	ND	ND	100	3500	3800	7400	290
ST-3	Stockpile	8/13/20	ND	ND	ND	ND	ND	140	2800	2700	5640	160
ST-4	Stockpile	8/13/20	ND	ND	ND	ND	ND	46	2200	3200	5446	210

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Figure 1 Site Map with Sample Points

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Photos

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Appendix A Soil Sample Laboratory Data

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

August 21, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX

RE: Jackson 5 Battery

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

OrderNo.: 2008784

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Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/14/2020 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,

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Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall E	nvironmental Analy	vsis Laboratory,	Inc.				Analytical Report Lab Order 2008784 Date Reported: 8/21/202	0
CLIENT:	EOG		C	lient S:	ample II	D: V1	-4'	
Project:	Jackson 5 Battery			Collect	tion Dat	e: 8/1	3/2020 7:49:00 AM	
Lab ID:	2008784-001	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS						Analyst:	JMT
Chloride		98	60		mg/Kg	20	8/18/2020 10:15:13 PM	54518
EPA MET	HOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasoline	Range Organics (GRO)	ND	4.9		mg/Kg	1	8/16/2020 10:11:30 PM	54435
Surr: I	3FB	104	70-130		%Rec	1	8/16/2020 10:11:30 PM	54435
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	BRM
Diesel R	ange Organics (DRO)	1100	97		mg/Kg	10	8/19/2020 12:42:25 PM	54468
Motor Oi	Range Organics (MRO)	1000	480		mg/Kg	10	8/19/2020 12:42:25 PM	54468
Surr: I	ONOP	0	30.4-154	S	%Rec	10	8/19/2020 12:42:25 PM	54468
EPA MET	HOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR
Benzene	•	ND	0.024		mg/Kg	1	8/16/2020 10:11:30 PM	54435
Toluene		ND	0.049		mg/Kg	1	8/16/2020 10:11:30 PM	54435
Ethylben	zene	ND	0.049		mg/Kg	1	8/16/2020 10:11:30 PM	54435
Xylenes,	Total	ND	0.098		mg/Kg	1	8/16/2020 10:11:30 PM	54435
Surr: 1	1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	8/16/2020 10:11:30 PM	54435
Surr: 4	4-Bromofluorobenzene	86.0	70-130		%Rec	1	8/16/2020 10:11:30 PM	54435
Surr: I	Dibromofluoromethane	103	70-130		%Rec	1	8/16/2020 10:11:30 PM	54435
Surr: 1	Foluene-d8	86.7	70-130		%Rec	1	8/16/2020 10:11:30 PM	54435

٠ Qualifiers: Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

- Holding times for preparation or analysis exceeded н
- 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
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P RL Sample pH Not In Range
- Reporting Limit

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Hall E	nvironmental Analy	vsis Laboratory,	Inc.				Analytical Report Lab Order 2008784 Date Reported: 8/21/202	:0
CLIENT:	: EOG		Cl	ient Sa	ample I	D: V2	-4'	
Project:	Jackson 5 Battery		(Collect	ion Dat	e: 8/1	3/2020 7:50:00 AM	
Lab ID:	2008784-002	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses	8	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst:	JMT
Chloride	1	95	60		mg/Kg	20	8/18/2020 10:27:33 PM	54518
EPA MET	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasoline	e Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2020 12:33:30 AM	54435
Surr:	BFB	104	70-130		%Rec	1	8/17/2020 12:33:30 AM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	BRM
Diesel R	ange Organics (DRO)	2000	100		mg/Kg	10	8/19/2020 1:10:52 PM	54468
Motor O	il Range Organics (MRO)	2000	500		mg/Kg	10	8/19/2020 1:10:52 PM	54468
Surr:	DNOP	0	30.4-154	S	%Rec	10	8/19/2020 1:10:52 PM	54468
EPA MET	THOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR
Benzene	9	ND	0.025		mg/Kg	1	8/17/2020 12:33:30 AM	54435
Toluene		ND	0.050		mg/Kg	1	8/17/2020 12:33:30 AM	54435
Ethylber	izene	ND	0.050		mg/Kg	1	8/17/2020 12:33:30 AM	54435
Xylenes,	Total	ND	0.10		mg/Kg	1	8/17/2020 12:33:30 AM	54435
Surr:	1,2-Dichloroethane-d4	96.8	70-130		%Rec	1	8/17/2020 12:33:30 AM	54435
Surr: 4	4-Bromofluorobenzene	75.2	70-130		%Rec	1	8/17/2020 12:33:30 AM	54435
	Dibromofluoromethane	106	70-130		%Rec	1	8/17/2020 12:33:30 AM	
Surr:	Toluene-d8	86.6	70-130		%Rec	1	8/17/2020 12:33:30 AM	54435

* Value exceeds Maximum Contaminant Level. Qualifiers:

Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded D н

ND

Not Detected at the Reporting Limit PQL S Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

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

Sample pH Not In Range Reporting Limit Р RL

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Hall E	nvironmental Analy	ysis Laboratory,	Inc.				Lab Order 2008784 Date Reported: 8/21/202	20
CLIENT: Project:	EOG Jackson 5 Battery				imple I ion Dat		-4' 3/2020 7:51:00 AM	
Lab ID:	2008784-003	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses	.	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	CAS
Chloride		260	59		mg/Kg	20	8/19/2020 10:29:53 AM	54531
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst	JMR
Gasoline	e Range Organics (GRO)	6.9	4.8		mg/Kg	1	8/17/2020 3:55:43 PM	54435
Surr:	BFB	105	70-130		%Rec	1	8/17/2020 3:55:43 PM	54435
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	BRM
Diesel R	ange Organics (DRO)	510	9.9		mg/Kg	1	8/20/2020 3:28:46 AM	54479
Motor O	il Range Organics (MRO)	510	50		mg/Kg	1	8/20/2020 3:28:46 AM	54479
Surr:	DNOP	112	30.4-154		%Rec	1	8/20/2020 3:28:46 AM	54479
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst	JMR
Benzene)	ND	0.024		mg/Kg	1	8/17/2020 1:01:54 AM	54435
Toluene		ND	0.048		mg/Kg	1	8/17/2020 1:01:54 AM	54435
Ethylber	izene	ND	0.048		mg/Kg	1	8/17/2020 1:01:54 AM	54435
Xylenes	Total	ND	0.097		mg/Kg	1	8/17/2020 1:01:54 AM	54435
Surr:	1,2-Dichloroethane-d4	91.1	70-130		%Rec	1	8/17/2020 1:01:54 AM	54435
Surr:	4-Bromofluorobenzene	87.2	70-130		%Rec	1	8/17/2020 1:01:54 AM	54435
Surr:	Dibromofluoromethane	108	70-130		%Rec	1	8/17/2020 1:01:54 AM	54435
Surr:	Toluene-d8	85.2	70-130		%Rec	1	8/17/2020 1:01:54 AM	54435

* Qualifiers: Value exceeds Maximum Contaminant Level.

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

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Analytical Report

Hall E	nvironmental Analy	vsis Laboratory,	Inc.				Analytical Report Lab Order 2008784 Date Reported: 8/21/2	020
CLIENT	EOG		Cl	ient S	ample II	D: V4	4'	
Project:	Jackson 5 Battery		(Collect	tion Dat	e: 8 /1	3/2020 7:52:00 AM	
Lab ID:	2008784-004	Matrix: SOIL		Recei	ved Dat	e: 8 /1	4/2020 8:00:00 AM	
Analyses	3	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analy	st: CAS
Chloride	9	460	59		mg/Kg	20	8/19/2020 10:42:14 A	M 54531
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analys	st: JMR
Gasoline	e Range Organics (GRO)	ND	4.8		mg/Kg	1	8/17/2020 1:30:19 AN	54435
Surr:	BFB	102	70-130		%Rec	1	8/17/2020 1:30:19 AN	54435
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analys	st: CLP
Diesel R	ange Organics (DRO)	820	96		mg/Kg	10	8/18/2020 11:08:50 A	M 54479
Motor O	il Range Organics (MRO)	720	480		mg/Kg	10	8/18/2020 11:08:50 A	M 54479
Surr:	DNOP	0	30.4-154	S	%Rec	10	8/18/2020 11:08:50 A	M 54479
EPA MET	THOD 8260B: VOLATILES S	HORT LIST					Analys	st: JMR
Benzene	9	ND	0.024		mg/Kg	1	8/17/2020 1:30:19 AM	54435
Toluene		ND	0.048		mg/Kg	1	8/17/2020 1:30:19 AM	54435
Ethylber	izene	ND	0.048		mg/Kg	1	8/17/2020 1:30:19 AM	54435
Xylenes,	Total	ND	0.097		mg/Kg	1	8/17/2020 1:30:19 AM	54435
Surr:	1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	8/17/2020 1:30:19 AM	54435
	4-Bromofluorobenzene	98.1	70-130		%Rec	1	8/17/2020 1:30:19 AM	54435
Surr: I	Dibromofluoromethane	106	70-130		%Rec	1	8/17/2020 1:30:19 AM	54435
Surr:	Toluene-d8	88.5	70-130		%Rec	1	8/17/2020 1:30:19 AM	54435

٠ Value exceeds Maximum Contaminant Level. Qualifiers:

D

Samplo Diluted Due to Matrix Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit Practical Quanitative Limit н

ND

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

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

RL Reporting Limit Page 4 of 10

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Hall E	nvironmental Analy	ysis Laboratory,	Inc.				Lab Order 2008784 Date Reported: 8/21/202	:0
CLIENT	: EOG		Cl	ient Sa	ample I	D: V5	j-4'	
Project:	Jackson 5 Battery		(Collect	ion Dat	e: 8/1	3/2020 7:53:00 AM	
Lab ID:	2008784-005	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses	8	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst:	CAS
Chloride)	240	60		mg/Kg	20	8/19/2020 10:54:34 AM	54531
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasolin	e Range Organics (GRO)	6.3	5.0		mg/Kg	1	8/17/2020 1:58:41 AM	54435
Surr:	• • •	104	70-130		%Rec	1	8/17/2020 1:58:41 AM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	CLP
Diesel F	Range Organics (DRO)	1400	190		mg/Kg	20	8/18/2020 11:32:42 AM	54479
Motor O	Il Range Organics (MRO)	1100	970		mg/Kg	20	8/18/2020 11:32:42 AM	54479
Surr:	DNOP	0	30.4-154	S	%Rec	20	8/18/2020 11:32:42 AM	54479
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR
Benzen	e	ND	0.025		mg/Kg	1	8/17/2020 1:58:41 AM	54435
Toluene		ND	0.050		mg/Kg	1	8/17/2020 1:58:41 AM	54435
Ethylber	nzene	ND	0.050		mg/Kg	1	8/17/2020 1:58:41 AM	54435
Xylenes	, Total	ND	0.10		mg/Kg	1	8/17/2020 1:58:41 AM	54435
Surr:	1,2-Dichloroethane-d4	93.6	70-130		%Rec	1	8/17/2020 1:58:41 AM	54435
Surr:	4-Bromofluorobenzene	80.6	70-130		%Rec	1	8/17/2020 1:58:41 AM	54435
Surr:	Dibromofluoromethane	107	70-130		%Rec	1	8/17/2020 1:58:41 AM	54435
Surr:	Toluene-d8	87.8	70-130		%Rec	1	8/17/2020 1:58:41 AM	54435

Qualifiers: Value exceeds Maximum Contaminant Level.

D 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

Received by OCD: 11/20/2020 12:58:24 PM

Hall E	nvironmental Analy	ysis Laboratory,	Inc.				Lab Order 2008784 Date Reported: 8/21/202	20
CLIENT Project: Lab ID:	EOG Jackson 5 Battery 2008784-006	Matrix: SOIL		Collect		e: 8/1	-4' 3/2020 7:54:00 AM 4/2020 8:00:00 AM	
Analyses		Result	RL		Units		Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	CAS
Chloride	3	270	60		mg/Kg	20	8/19/2020 11:06:55 AM	54531
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasolin	e Range Organics (GRO)	ND	5.0		mg/Kg	1	8/17/2020 2:27:06 AM	54435
Surr:	BFB	107	70-130		%Rec	1	8/17/2020 2:27:06 AM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	CLP
Diesel F	ange Organics (DRO)	1200	94		mg/Kg	10	8/18/2020 11:56:37 AM	54479
Motor O	Il Range Organics (MRO)	950	470		mg/Kg	10	8/18/2020 11:56:37 AM	54479
Surr:	DNOP	0	30.4-154	S	%Rec	10	8/18/2020 11:56:37 AM	54479
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR
Benzen	e	ND	0.025		mg/Kg	1	8/17/2020 2:27:06 AM	54435
Toluene		ND	0.050		mg/Kg	1	8/17/2020 2:27:06 AM	54435
Ethylber	nzene	ND	0.050		mg/Kg	1	8/17/2020 2:27:06 AM	54435
Xylenes	, Total	ND	0.10		mg/Kg	1	8/17/2020 2:27:06 AM	54435
Surr:	1,2-Dichloroethane-d4	92.0	70-130		%Rec	1	8/17/2020 2:27:06 AM	54435
	4-Bromofluorobenzene	85.6	70-130		%Rec	1	8/17/2020 2:27:06 AM	54435
	Dibromofluoromethane	110	70-130		%Rec	1	8/17/2020 2:27:06 AM	54435
Surr:	Toluene-d8	86.4	70-130		%Rec	1	8/17/2020 2:27:06 AM	54435

* Qualifiers: Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded н

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
- P Sample pH Not In Range RL Reporting Limit

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Analytical Report

Hall	Envir	onmental	Analysis	Laborator	y, Inc.
			•		

EOG **Client:**

Project: Jackson 5 Battery

Sample ID: MB-54518	SampType: mblk	TestCode: EPA Method	I 300.0: Anions		
Client ID: PBS	Batch ID: 54518	RunNo: 71174			
Prep Date: 8/18/2020	Analysis Date: 8/18/2020	SeqNo: 2481953	Units: mg/Kg		
Analyte	Result PQL SPK v	lue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride	ND 1.5				
Sample ID: LCS-54518	SampType: Ics	TestCode: EPA Method	l 300.0: Anions		
Client ID: LCSS	Batch ID: 54518	RunNo: 71174			
Prep Date: 8/18/2020	Analysis Date: 8/18/2020	SeqNo: 2481954	Units: mg/Kg		
Analyte	Result PQL SPK va	lue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride	14 1.5 15	.00 0 93.3 90	110		
Chloride Sample ID: MB-54531	14 1.5 15 SampType: mblk	.00 0 93.3 90 TestCode: EPA Method			
	······				
Sample ID: MB-54531	SampType: mblk	TestCode: EPA Method			
Sample ID: MB-54531 Client ID: PBS	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020	TestCode: EPA Method RunNo: 71209	I 300.0: Anions Units: mg/Kg	RPDLimit	Qual
Sample ID: MB-54531 Client ID: PBS Prep Date: 8/19/2020	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020	TestCode: EPA Method RunNo: 71209 SeqNo: 2484201	I 300.0: Anions Units: mg/Kg	RPDLimit	Qual
Sample ID: MB-54531 Client ID: PBS Prep Date: 8/19/2020 Analyte	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020 Result PQL SPK va	TestCode: EPA Method RunNo: 71209 SeqNo: 2484201	I 300.0: Anions Units: mg/Kg HighLimit %RPD	RPDLimit	Qual
Sample ID: MB-54531 Client ID: PBS Prep Date: 8/19/2020 Analyte Chloride	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020 Result PQL SPK va ND 1.5	TestCode: EPA Method RunNo: 71209 SeqNo: 2484201 lue SPK Ref Val %REC LowLimit	I 300.0: Anions Units: mg/Kg HighLimit %RPD	RPDLimit	Qual
Sample ID: MB-54531 Client ID: PBS Prep Date: 8/19/2020 Analyte Chloride Sample ID: LCS-54531	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020 Result PQL SPK va ND 1.5 SampType: tcs	TestCode: EPA Method RunNo: 71209 SeqNo: 2484201 lue SPK Ref Val %REC LowLimit TestCode: EPA Method	I 300.0: Anions Units: mg/Kg HighLimit %RPD	RPDLimit	Qual
Sample ID: MB-54531 Client ID: PBS Prep Date: 8/19/2020 Analyte Chloride Sample ID: LCS-54531 Client ID: LCSS	SampType: mblk Batch ID: 54531 Analysis Date: 8/19/2020 Result PQL SPK va ND 1.5 SampType: Ics Batch ID: 54531 Analysis Date: 8/19/2020	TestCode: EPA Method RunNo: 71209 SeqNo: 2484201 lue SPK Ref Val %REC LowLimit TestCode: EPA Method RunNo: 71209	I 300.0: Anions Units: mg/Kg HighLimit %RPD	RPDLimit	Qual

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

* Value exceeds Maximum Contaminant Level,

D Sample Diluted Due to Matrix

H ND Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit

PQL Practical Quanitative Limit s

% Recovery outside of range due to dilution or matrix

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

RL

Page 7 of 10

2008784

WO#:

Client:

QC SUMMARY REPORT

EOG

Hall	Environ	mental	Analysis	Labora	tory, Inc.

PQL

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Result

ND

ND

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Jackson 5 Battery **Project:** Sample ID: MB-54479 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 54479 RunNo: 71146 Prep Date: 8/17/2020 Analysis Date: 8/18/2020 SeqNo: 2480615 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual ND 10 Diesel Range Organics (DRO) ND 50 Motor Oil Range Organics (MRO) Surr: DNOP 10 10.00 100 30.4 154 TestCode: EPA Method 8015M/D: Diesel Range Organics Sample ID: LCS-54479 SampType: LCS Client ID: LCSS Batch ID: 54479 RunNo: 71146 SeqNo: 2480617 Prep Date: 8/17/2020 Analysis Date: 8/18/2020 Units: mg/Kg PQL SPK value SPK Ref Val %REC HighLimit %RPD RPDLimit Analyte Result LowLimit Qual Diesel Range Organics (DRO) 52 10 50.00 0 104 70 130 4.7 Surr: DNOP 5.000 30.4 94.1 154 Sample ID: LCS-54468 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 54468 RunNo: 71149 Analysis Date: 8/19/2020 SeqNo: 2482200 Prep Date: 8/17/2020 Units: mg/Kg %RPD RPDLimit Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit Qual Analyte Diesel Range Organics (DRO) 51 10 50.00 0 102 70 130 Surr: DNOP 5.000 97.1 4.9 30.4 154 SampType: MBLK Sample ID: MB-54468 TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 54468 RunNo: 71149 Prep Date: 8/17/2020 Analysis Date: 8/19/2020 SeqNo: 2482202 Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit

HighLimit

154

%RPD

RPDLimit

Qual

Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP

Qualifiers:

Analyte

Value exceeds Maximum Contaminant Level,
 D Sample Diluted Due to Matrix

D Sample Diluted Due to MatrixH Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Linút

% Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

103

30.4

- E Value above quantitation range J Analyte detected below quantita
- J Analyte detected below quantitation limits P Sample pH Not In Range

RL Reporting Limit

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2008784

WO#:



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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG

Project: Jackson 5 Battery

r										
Sample ID: mb-54435	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: PBS	Batc	h ID: 54	435	F	RunNo: 7	1117				
Prep Date: 8/15/2020	Analysis [Date: 8 /	16/2020	5	SeqNo: 2	478960	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.8	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130			
Surr: Toluene-d8	0.46		0.5000		92.3	70	130			
Sample ID: Ics-54435	Samp	Гуре: LC	S4	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Sample ID: Ics-54435 Client ID: BatchQC	•	Гуре: LC h ID: 54 4			tCode: El RunNo: 7		8260B: Volat	iles Short	List	
•	•	h ID: 544	435	F		1117	8260B: Volat Units: mg/K		List	
Client ID: BatchQC	Batc	h ID: 544	135 16/2020	F	RunNo: 7	1117			List RPDLimit	Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte	Batc Analysis I	h ID: 54 4 Date: 8 /	135 16/2020	F	RunNo: 7 SeqNo: 24	1117 478961	Units: mg/K	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene	Batc Analysis I Result	h ID: 544 Date: 8/ PQL	135 16/2020 SPK value	F SPK Ref Val	RunNo: 7 SeqNo: 2 %REC	1117 478961 LowLimit	Units: mg/K HighLimit	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020	Batc Analysis I <u>Result</u> 0.95	h ID: 54 Date: 8 PQL 0.025	435 16/2020 SPK value 1.000	F SPK Ref Val 0	RunNo: 7 SeqNo: 2 %REC 95.4	1117 478961 LowLimit 80	Units: mg/K HighLimit 120	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene	Batc Analysis E Result 0.95 0.94	h ID: 54 4 Date: 8 / PQL 0.025 0.050	135 16/2020 SPK value 1.000 1.000	F SPK Ref Val 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5	1117 478961 LowLimit 80 80	Units: mg/K HighLimit 120 120	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene	Batc Analysis E Result 0.95 0.94 0.92	h ID: 54 Date: 8 / PQL 0.025 0.050 0.050	435 16/2020 SPK value 1.000 1.000 1.000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1	1117 478961 LowLimit 80 80 80	Units: mg/K HighLimit 120 120 120	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batc Analysis E <u>Result</u> 0.95 0.94 0.92 2.9	h ID: 54 Date: 8 / PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9	1117 478961 LowLimit 80 80 80 80	Units: mg/K HighLimit 120 120 120 120	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4	Batc Analysis I Result 0.95 0.94 0.92 2.9 0.48	h ID: 54 Date: 8 / PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000 0.5000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9 96.2	1117 478961 LowLimit 80 80 80 80 80 70	Units: mg/K HighLimit 120 120 120 120 120 130	g		Qual
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Oluene Sthylbenzene Sylenes, Total Surr: 1,2-Dichloroethane-d4 Surr: 4-Bromofluorobenzene	Batc Analysis I Result 0.95 0.94 0.92 2.9 0.48 0.50	h ID: 54 Date: 8 / PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000 0.5000 0.5000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9 96.2 99.8	1117 478961 LowLimit 80 80 80 80 70 70 70	Units: mg/K HighLimit 120 120 120 120 120 130 130	g		Qual

Qualifiers:

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

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

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WO#: 2008784 21-Aug-20

Р RL

EOG **Client:** Jackson 5 Battery **Project:**

Sample ID: mb-54435	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Client ID: PBS	Batch	n ID: 54	435	F	RunNo: 7 [.]	1117				
Prep Date: 8/15/2020	Analysis D)ate: 8/	16/2020	S	SeqNo: 24	479008	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		105	70	130			
Sample ID: Ics-54435	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range	
Sample ID: tcs-54435 Client ID: LCSS	•	ype: LC			tCode: Ef		8015D Mod:	Gasoline	Range	
•	•	n ID: 54	435	F		1117	8015D Mod: Units: mg/K		Range	
Client ID: LCSS	Batch	n ID: 54	435 16/2020	F	tunNo: 7	1117			Range RPDLimit	Qual
Client ID: LCSS Prep Date: 8/15/2020	Batch Analysis D	n ID: 54 ate: 8 /	435 16/2020	F	tunNo: 7 SeqNo: 24	1117 179009	Units: mg/K	g		Qual

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

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

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

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WO#:

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmental Alb TEL: 505-345-3975 Website: clients.ha	4901 Hav uquerque, N 5 FAX: 505-3	vkins NE M 87109 Sa 145-4107	mple Log-In C	heck List
Client Name: EOG	Work Order Number	: 2008784		RcptNo;	1
Received By: Cheyenne Cason Completed By: Emily Mocho Reviewed By: SA SUITE	8/14/2020 8:00:00 AM 8/14/2020 9:16:07 AM				
Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered?		Yes 🗹 <u>Courier</u>	No 🗔	Not Present	
Log In 3. Was an attempt made to cool the samples?		Yes 🗹	No 🗌	NA 🗌	
4. Were all samples received at a temperature	of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated test(s		Yes 🗹			
7. Are samples (except VOA and ONG) properi	y preserved?	Yes 🗹	No 🛄		
8. Was preservative added to bottles?		Yes 📙	No 🗹	NA	
 Received at least 1 vial with headspace <1/4 Were any sample containers received broke 		Yes 🗌 Yes 🗌	No 🗖 No 🗹	NA ☑ #of preserved	TO
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes, 🗹	., No 🗆	· · · ·	8 14 70 >12 unless noted)
12. Are matrices correctly identified on Chain of	Custody?	Yes	· No 🗹	Adjusted?	
13. Is it clear what analyses were requested?14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹 Yes 🗹	· No 🗌 No 🗍	Checked by:	
<u>Special Handling (if applicable)</u>					
15. Was client notified of all discrepancies with t	his order?	Yes 🗌	No 🗍	NA 🗹	
Person Notified: By Whom: Regarding: Client Instructions:	Date: T Via: [] eMail [] Phone [] Fa	k [] In Person	
16. Additional remarks:					
	eal Intact Seal No S Present	ieal Date	Signed By		
the state of the s			•	•	

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	www.hallenvironmental.com	4301 Nawkiis NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	Anal	²0\$	§ '*Oq	۲) ۲) ۲)	- 01 103, 103,	y 83 3 Me 3r, <i>N</i> (AO)	a ahac											
		и пами 1. 505-3			PCB's				9081 PG							 	 	 10		
		ŶĽ							\ X∃TE 08:H91							 		Remarks:		
ime: 5 dauz	Project Name:	ALC:		Project Manager:	Chast ScHl	hise Settle		Madduding of: 13 \$05 (3, (CO)	Container Preservative HEAL No: Type and # Type	ILE 001	1 1 002	003	400 t	500 1	000			Received by Via: Date Time F		1400 UNIMMUTED Our LOUM S/14/20 0806
Chain-of-Custody Record ^{Client:} <i>と</i> のチ <i>A, SeviCuS</i>	Mailing Address: $\int_{A} F'_{I}$		Phone #:	email or Fax#: f	QA/QC Package:	Accreditation: \[Az Compliance \[NEI AC \]	vpe)		Date Time Matrix Sample Name	20 7:49	1 7:50 1/2-4'	7:51 1/3-4'	h-h-h 25:7	1 7:53 V5-4'	1 7:54 Wb-4'			Date: Time: Relingetsbeet by:	Time: Relinqu	MEDIAN 14000 - UNUMMAR

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 25, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

RE: Jackson 5 Battery

OrderNo.: 2008783

Released to Imaging: 1/21/2021 1:05:46 PM

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 4 sample(s) on 8/14/2020 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,

male

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Ei	nvironmental Analy	sis Laboratory,	Inc.				Lab Order 2008783 Date Reported: 8/25/202	20
CLIENT: Project: Lab ID:	EOG Jackson 5 Battery 2008783-001	Matrix: SOIL		Collect		e: 8/1	`-1 3/2020 9:00:00 AM 4/2020 8:00:00 AM	
Analyses		Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS						Analyst:	JMT
Chloride		200	59		mg/Kg	20	8/18/2020 9:01:08 PM	54518
EPA MET	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasoline	Range Organics (GRO)	87	24		mg/Kg	5	8/16/2020 7:20:33 PM	54435
Surr: I	BFB	110	70-130		%Rec	5	8/16/2020 7:20:33 PM	54435
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	BRM
Diesel R	ange Organics (DRO)	2500	460		mg/Kg	50	8/20/2020 3:04:29 AM	54468
	I Range Organics (MRO)	2500	2300		mg/Kg	50	8/20/2020 3:04:29 AM	54468
Surr: I	DNOP	0	30.4-154	S	%Rec	50	8/20/2020 3:04:29 AM	54468
EPA MET	HOD 8260B: VOLATILES S	HORT LIST					Analyst	JMR
Benzene	•	ND	0.12		mg/Kg	5	8/16/2020 7:20:33 PM	54435
Toluene		ND	0.24		mg/Kg	5	8/16/2020 7:20:33 PM	54435
Ethylben	zene	ND	0.24		mg/Kg	5	8/16/2020 7:20:33 PM	54435
Xylenes,	Total	ND	0.48		mg/Kg	5	8/16/2020 7:20:33 PM	54435
Surr: 1	1,2-Dichloroethane-d4	92.5	70-130		%Rec	5	8/16/2020 7:20:33 PM	54435
Surr: 4	4-Bromofluorobenzene	69.7	70-130	S	%Rec	5	8/16/2020 7:20:33 PM	54435

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91.8

70-130

70-130

%Rec

%Rec

5 5

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

Surr: Dibromofluoromethane

Surr: Toluene-d8

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

Analytical Report

8/16/2020 7:20:33 PM

8/16/2020 7:20:33 PM

54435

54435

Value above quantitation range E

Analyte detected below quantitation limits J Sample pH Not In Range

Р RL Reporting Limit

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Released to Imaging: 1/21/2021 1:05:46 PM

Hall Environmental Anal	ysis Laboratory,	Inc.				Lab Order 2008783 Date Reported: 8/25/202	20
CLIENT: EOG Project: Jackson 5 Battery				ample II tion Dat		-2 3/2020 9:03:00 AM	
Lab ID: 2008783-002	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	JMT
Chloride	290	60		mg/Kg	20	8/18/2020 9:13:30 PM	54518
EPA METHOD 8015D MOD: GASOL	INE RANGE					Analyst	JMR
Gasoline Range Organics (GRO)	100	25		mg/Kg	5	8/16/2020 4:57:33 PM	54435
Surr: BFB	111	70-130		%Rec	5	8/16/2020 4:57:33 PM	54435
EPA METHOD 8015M/D: DIESEL R	ANGE ORGANICS					Analyst	BRM
Diesel Range Organics (DRO)	3500	500		mg/Kg	50	8/19/2020 11:29:56 AM	54468
Motor Oil Range Organics (MRO)	3800	2500		mg/Kg	50	8/19/2020 11:29:56 AM	54468
Surr: DNOP	0	30.4-154	S	%Rec	50	8/19/2020 11:29:56 AM	54468
EPA METHOD 8260B: VOLATILES	SHORT LIST					Analyst	JMR
Benzene	ND	0.12		mg/Kg	5	8/16/2020 4:57:33 PM	54435
Toluene	ND	0.25		mg/Kg	5	8/16/2020 4:57:33 PM	54435
Ethylbenzene	ND	0.25		mg/Kg	5	8/16/2020 4:57:33 PM	54435
Xylenes, Total	ND	0.49		mg/Kg	5	8/16/2020 4:57:33 PM	54435
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	5	8/16/2020 4:57:33 PM	54435
Surr: 4-Bromofluorobenzene	70.9	70-130		%Rec	5	8/16/2020 4:57:33 PM	54435
Surr: Dibromofluoromethane	107	70-130		%Rec	5	8/16/2020 4:57:33 PM	54435
Surr: Toluene-d8	89.5	70-130		%Rec	5	8/16/2020 4:57:33 PM	54435

ŧ Value exceeds Maximum Contaminant Level. Qualifiers:

D Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

PQL Practical Quanitative Linut

% Recovery outside of range due to dilution or matrix s

Analyte detected in the associated Method Blank в

Analytical Report

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

P RL Reporting Limit

Released to Imaging: 1/21/2021 1:05:46 PM

Page 2 of 9

Hall E	nvironmental Analy	sis Laboratory,	Inc.				Lab Order 2008783 Date Reported: 8/25/20	20
CLIENT Project:	: EOG Jackson 5 Battery				ample II tion Dat		7-3 3/2020 9:05:00 AM	
Lab ID:	2008783-003	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyse	S	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	: JMT
Chloride	9	160	61		mg/Kg	20	8/18/2020 9:25:50 PM	54518
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst	JMR
Gasolin	e Range Organics (GRO)	140	25		mg/Kg	5	8/16/2020 6:23:23 PM	54435
Surr:	•••	112	70-130		%Rec	5	8/16/2020 6:23:23 PM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	BRM
Diesel F	Range Organics (DRO)	2800	190		mg/Kg	20	8/20/2020 6:31:22 PM	54468
Motor C	il Range Organics (MRO)	2700	930		mg/Kg	20	8/20/2020 6:31:22 PM	54468
Surr:	DNOP	0	30.4-154	S	%Rec	20	8/20/2020 6:31:22 PM	54468
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst	: JMR
Benzen	e	ND	0.12		mg/Kg	5	8/16/2020 6:23:23 PM	54435
Toluene	•	ND	0.25		mg/Kg	5	8/16/2020 6:23:23 PM	54435
Ethylber	nzene	ND	0.25		mg/Kg	5	8/16/2020 6:23:23 PM	54435
Xylenes	, Total	ND	0.50		mg/Kg	5	8/16/2020 6:23:23 PM	54435
Surr:	1,2-Dichloroethane-d4	95.6	70-130		%Rec	5	8/16/2020 6:23:23 PM	54435
Surr:	4-Bromofluorobenzene	67.4	70-130	S	%Rec	5	8/16/2020 6:23:23 PM	54435
Surr:	Dibromofluoromethane	110	70-130		%Rec	5	8/16/2020 6:23:23 PM	54435
Surr:	Toluene-d8	88.0	70-130		%Rec	5	8/16/2020 6:23:23 PM	54435

٠ Value exceeds Maximum Contaminant Level. Qualifiers:

Ð Sample Diluted Due to Matrix

н Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit ND

PQL

Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank в

Analytical Report

- Value above quantitation range Analyte detected below quantitation limits Е
- J

Sample pH Not In Range P Reporting Limit

RL

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Released to Imaging: 1/21/2021 1:05:46 PM

Hall E	nvironmental Analy	vsis Laboratory,	Inc.				Date Reported: 8/25/202	20
CLIENT Project:	: EOG Jackson 5 Battery				ample I tion Dat		-4 3/2020 9:09:00 AM	
Lab ID:	2008783-004	Matrix: SOIL		Recei	ved Dat	te: 8/1	14/2020 8:00:00 AM	
Analyse	S	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst	JMT
Chloride	e	210	61		mg/Kg	20	8/18/2020 10:02:52 PM	54518
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst	JMR
Gasolin	e Range Organics (GRO)	46	24		mg/Kg	5	8/16/2020 6:51:58 PM	54435
Surr:	BFB	108	70-130		%Rec	5	8/16/2020 6:51:58 PM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	BRM
Diesel F	Range Organics (DRO)	2200	470		mg/Kg	50	8/20/2020 6:55:47 PM	54468
Motor C	il Range Organics (MRO)	3200	2300		mg/Kg	50	8/20/2020 6:55:47 PM	54468
Surr:	DNOP	0	30.4-154	S	%Rec	50	8/20/2020 6:55:47 PM	54468
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst	JMR
Benzen	e	ND	0.12		mg/Kg	5	8/16/2020 6:51:58 PM	54435
Toluene	•	ND	0.24		mg/Kg	5	8/16/2020 6:51:58 PM	54435
Ethylbe	nzene	ND	0.24		mg/Kg	5	8/16/2020 6:51:58 PM	54435
Xylenes	, Total	ND	0.49		mg/Kg	5	8/16/2020 6:51:58 PM	54435
Surr:	1,2-Dichloroethane-d4	92.7	70-130		%Rec	5	8/16/2020 6:51:58 PM	54435
Surr:	4-Bromofluorobenzene	79.2	70-130		%Rec	5	8/16/2020 6:51:58 PM	54435
Surr:	Dibromofluoromethane	106	70-130		%Rec	5	8/16/2020 6:51:58 PM	54435

90.6

70-130

%Rec

5

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

* Value exceeds Maximum Contaminant Level. Qualifiers:

Surr: Toluene-d8

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

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

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Released to Imaging: 1/21/2021 1:05:46 PM

Analytical Report Lab Order 2008783

8/16/2020 6:51:58 PM

54435

Hall Environmental Analysis Laboratory, Inc.

Client: EOG

Project: Jackson 5 Battery

Sample ID: MB-54518	SampType: mblk	TestCode: EPA Metho	d 300.0: Anions	
Client ID: PBS	Batch ID: 54518	RunNo: 71174		
Prep Date: 8/18/2020	Analysis Date: 8/18/202	0 SeqNo: 2481953	Units: mg/Kg	
Analyte	Result PQL SPK	value SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Chloride	ND 1.5			
and definition of the second				
Sample ID: LCS-54518	SampType: Ics	TestCode: EPA Method	d 300.0: Anions	
•	SampType: Ics Batch ID: 54518	TestCode: EPA Methoo RunNo: 71174	d 300.0: Anions	
Client ID: LCSS		RunNo: 71174	d 300.0: Anions Units: mg/Kg	
	Batch ID: 54518 Analysis Date: 8/18/202	RunNo: 71174	Units: mg/Kg	RPDLimit Qual

Received by OCD: 11/20/2020 12:58:24 PM 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 Linut ND
- PQL Practical Quanitative Linut
- S % Recovery outside of range due to dilution or matrix

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

Page 5 of 9

WO#:

Hall Environmental Analysis Laboratory, Inc.

EOG **Client:**

Project: Jackson 5 Battery

Sample ID: LCS-54468	SampT	s	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch	Batch ID: 54468 RunNo: 71149								
Prep Date: 8/17/2020	Analysis E)ate: 8/	19/2020	S	SeqNo: 2	182200	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	102	70	130			
Surr: DNOP	4.9		5.000		97.1	30.4	154			
Sample ID: MB-54468		ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Range	e Organics	
Sample ID: MB-54468 Client ID: PBS	SampT	ype: ME 1 ID: 54			tCode: El RunNo: 7		8015M/D: Die	esel Range	e Organics	
Client ID: PBS	SampT	n ID: 54	468	F		1149	8015M/D: Die Units: mg/K	Ū	e Organics	
Client ID: PBS	SampT Batch	n ID: 54	468 19/2020	F	RunNo: 7	1149		Ū	e Organics RPDLimit	Qual
Client ID: PBS Prep Date: 8/17/2020 Analyte	SampT Batch Analysis D	n ID: 54 Date: 8/	468 19/2020	F S	RunNo: 7 GeqNo: 24	1149 182202	Units: mg/K	g	J	Qual
Client ID: PBS Prep Date: 8/17/2020	SampT Batch Analysis D Result	n ID: 54 Date: 8 /	468 19/2020	F S	RunNo: 7 GeqNo: 24	1149 182202	Units: mg/K	g	J	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level. D

- Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded
- н ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

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

Page 6 of 9

Hall	Environment	al Ana	lysis	Laborate	ory,	Inc.
A - + +		*** ~ ~ ~ * *				

Client: EOG

Project: Jackson 5 Battery

Sample ID: mb-54435	SamoT	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: Vola	tiles Short	List	
Client ID: PBS	•	1 ID: 544		RunNo: 71117						
Prep Date: 8/15/2020	Analysis D				SeqNo: 2		Units: mg/K	(q		
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025			/01/12/0	LOWLINK	пулсили			Quai
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.46	0110	0.5000		91.8	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130			
Surr: Toluene-d8	0.46		0.5000		92.3	70	130			
	V-TV		0.0000			, , , , , , , , , , , , , , , , , , , ,				
Sample ID: Ics-54435	SampType: LCS4			Tes	TestCode: EPA Method 8260B: Volatiles Short List					
Client ID: BatchQC	Batch	1D: 544	435	F	RunNo: 7	1117				
Prep Date: 8/15/2020	Analysis D	ate: 8/	16/2020	5	SeqNo: 24	178961	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.4	80	120			
Toluene	0.94	0.050	1.000	0	93.5	80	120			
Ethylbenzene	0.92	0.050	1.000	0	92.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.9	80	120			
Surr: 1,2-Dichloroethane-d4	0.48		0,5000		96.2	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	70	130			
Surr: Dibromofluoromethane	0.55		0.5000		109	70	130			
Surr: Toluene-d8	0.45		0.5000		89.0	70	130			
Sample ID: 2008783-001ams	SampT	ype: MS	4	Tes	tCode: El	PA Method	8260B: Volat	tiles Short	List	
Client ID: ST-1	Batch	1D: 544	135	F	RunNo: 7	1117				
Prep Date: 8/15/2020	Analysis D	ate: 8/	16/2020	5	SeqNo: 24	478972	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.12	0.9690	0	105	71.1	115			
Toluene	1.1	0.24	0.9690	0	110	79.6	132			
Ethylbenzene	1.0	0.24	0.9690	0	107	83.8	134			
Xylenes, Total	3.4	0.48	2.907	0	117	82.4	132			
Surr: 1,2-Dichloroethane-d4	2.2		2.422	-	91.8	70	130			
- CLEEL 1.Z=UIGHIGHUEHIGENG-UH										
	1.8		2.422		74.1	70	130			
Surr: 1,2-Dichlorocentane-04 Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane	1.8 2.6		2.422 2.422		74.1 108	70 70	130 130			

Received by OCD: 11/20/2020 12:58:24 PM Qualifiers: D

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit H ND

Practical Quanitative Limit

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

Value above quantitation range Ε Analyte detected below quantitation limits Ţ

B

Р Sample pH Not In Range

Analyte detected in the associated Method Blank

RL Reporting Limit Page 7 of 9

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Project: Jackson 5 Battery

Sample ID: 2008783-001ams	d Sampʻi	ype: MS	SD4	TestCode: EPA Method 8260B: Volatiles Short Li					List			
Client ID: ST-1	Batcl	Batch ID: 54435 RunNo: 71117										
Prep Date: 8/15/2020	Analysis E)ate: 8/	16/2020	5	GeqNo: 2	478973	Units: mg/K	g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.99	0.12	0.9891	0	100	71.1	115	3.19	20			
Toluene	0.96	0.25	0.9891	0	97.5	79.6	132	9.98	20			
Ethylbenzene	1.0	0.25	0.9891	0	104	83.8	134	1.42	20			
Xylenes, Total	3.2	0.49	2.967	0	108	82.4	132	5.88	20			
Surr: 1,2-Dichloroethane-d4	2.3		2.473		92.0	70	130	0	0			
Surr: 4-Bromofluorobenzene	1.8		2.473		72.4	70	130	0	0			
Surr: Dibromofluoromethane	2.6		2.473		105	70	130	0	0			
Surr: Toluene-d8	2.2		2.473		90.9	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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Released to Imaging: 1/21/2021 1:05:46 PM

Hall	Envir	onmental	Analysis	La	bora	tory,	Inc.

EOG **Client:**

Project: Jackson 5 Battery

Sample ID: mb-54435 Client ID: PBS	SampType: MBLK Batch ID: 54435			TestCode: EPA Method 8015D Mod: Gasoline Range RunNo: 71117						
Prep Date: 8/15/2020	Analysis E			-	GeqNo: 24		Units: mg/K	۲g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 520	5.0	500.0		105	70	130			
Sample ID: Ics-54435	SampT	ype: LC	s	Tes	tCode: EF	PA Method	8015D Mod:	Gasoline	Range	······
Client ID: LCSS	Batch	n ID: 544	35 RunNo: 71117							
			100	•						
Prep Date: 8/15/2020	Analysis D				GeqNo: 24		Units: mg/K	g		
•			16/2020				Units: mg/K HighLimit	(g %RPD	RPDLimit	Qual
Prep Date: 8/15/2020 Analyte Gasoline Range Organics (GRO)	Analysis D)ate: 8/	16/2020	S	SeqNo: 24	479009	-	-	RPDLimit	Qual

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

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

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-3	ntal Analysis Labo 4901 Hawk Albuquerque, NM 3975 FAX: 505-34 Is.hallenvironmenta	ins NE 87109 Sar 5-4107	nple Log-In Check List	ł
Client Name: EOG	Work Order Num	iber: 2008783		RcptNo: 1	
Received By: Cheyenne Cason	8/14/2020 8:00:00	AM			
Completed By: Emily Mocho	8/14/2020 9:09:04	AM			
Reviewed By:	8/14/70				
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		<u>Courier</u>			
Log In 3. Was an attempt made to cool the s	amples?	Yes 🗹	No 🛄	na 🗖	
4. Were all samples received at a tem	perature of >0° C to 6.0°C	Yes 🗹	No 🗖	NA 🗔	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6, Sufficient sample volume for indicate	ed test(s)?	Yes 🔽	No 🗌		
7. Are samples (except VOA and ONG) properly preserved?	¥es 🗹	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗹		
9. Received at least 1 vial with headsp	ace <1/4" for AQ VOA?	Yes 🔲	No 🗌		
10. Were any sample containers receive	ed broken?	Yes 🗆	No 🗹	# of preserved	
11. Does paperwork match bottle labels (Note discrepancies on chain of cust		Yes 🗹	No \Box	bottles checked for pH: (<2/07 >12 unless note	d)
12. Are matrices correctly identified on 0	••	Yes 🗍	No 🗹	Adjusted?	
13. Is it clear what analyses were reques	sted?	Yes 🗹	No 🗌	o tal	
14. Were all holding times able to be me (If no, notify customer for authorizati		Yes 🗹	No 🗆	Checked by: Cime 8/A	0
Special Handling (if applicable	<u>)</u>				
15. Was client notified of all discrepand	es with this order?	Yes 🗌	No 🗖	NA 🗹	
Person Notified:	Date:	Ŷ			
By Whom: Regarding:	Via:	eMail []	Phone 📋 Fax	In Person	
Client Instructions:			and the state of the	The second s	
16. Additional remarks:			۱- ۲۰ ۱۵ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰		
17. Cooler Information					
Cooler No Temp °C Condit	· · · ·	Seal Date	Signed By		
1 1.3 Good	Not Present		ليرب روحي متريد بينيه-		

بې بې در وېږې دو. بې اې د

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HALL ENVIR ANALYSIS L www.hallenvironmenta 01 Hawkins NE - Albuquerque ai. 505-345-3975 Fax 505-3	ТРН:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's 8081 Pesticides/8082 PCB's PPHB Wethod 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals (1) F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ S260 (VOA) 8260 (VOA) 6201 F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 6201 F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄ 8260 (VOA) 8260 (VOA) 6201 F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄			Remarks:
Turn-Around Time: Exandard I Rush School Project Name: Project #:	Project Manager. Sampler. ///. On Ice: #Of.Coolens. L Coolen Tempinetum	ICE 001		Relinguished by Time Ren Relinquished by: Via: Date Time Ren Relinquished by: CMC COURT 8/14/20 0800
Client: LOC Resources	email or Fax#: A QA/QC Package: I Standard I Level 4 (Full Validation) Accreditation: I Az Compliance I NELAC I Other I EDD (Type) I EDD (Type) Date Time Matrix Sample Name	6-15.70 42.00 9:03 57-2 9:05 57-3	1 9.04 St-4	Date: Time: Relinguished by: 5-13-20 10:20 Control of

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. Released to Imaging: 1/21/2021 1:05:46 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 25, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

RE: Jackson 5 Battery

OrderNo.: 2008785

Released to Imaging: 1/21/2021 1:05:46 PM

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/14/2020 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,

mul

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Rep	ort
Lab Order 200878	35

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/25/2020

CLIENT:	EOG		Cl	ient Sample II	D: H1							
Project:	Jackson 5 Battery		Collection Date: 8/13/2020 8:00:00 AM									
Lab ID:	2008785-001	Matrix: SOIL	Matrix: SOIL Received Date: 8/14/2020 8:00:									
Analyses	•	Result	RL	Qual Units	DF	Date Analyzed	Batch					
EPA ME	THOD 300.0: ANIONS					Analyst:	CAS					
Chloride		1000	60	mg/Kg	20	8/19/2020 11:19:14 AM	54531					
EPA ME	THOD 8015D MOD: GASOL	INE RANGE				Analyst:	JMR					
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	8/17/2020 2:55:30 AM	54435					
Surr:	BFB	105	70-130	%Rec	1	8/17/2020 2:55:30 AM	54435					
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst:	CLP					
Diesel R	ange Organics (DRO)	35	9.6	mg/Kg	1	8/18/2020 12:20:32 PM	54479					
Motor O	il Range Organics (MRO)	ND	48	mg/Kg	1	8/18/2020 12:20:32 PM	54479					
Surr:	DNOP	96.3	30.4-154	%Rec	1	8/18/2020 12:20:32 PM	54479					
EPA ME	THOD 8260B: VOLATILES S	HORT LIST				Analyst:	JMR					
Benzene)	ND	0.024	mg/Kg	1	8/17/2020 2:55:30 AM	54435					
Toluene		ND	0.049	mg/Kg	1	8/17/2020 2:55:30 AM	54435					
Ethylber	izene	ND	0.049	mg/Kg	1	8/17/2020 2:55:30 AM	54435					
Xylenes,	Total	ND	0.098	mg/Kg	1	8/17/2020 2:55:30 AM	54435					
Surr:	1,2-Dichloroethane-d4	91.9	70-130	%Rec	1	8/17/2020 2:55:30 AM	54435					
Surr:	4-Bromofluorobenzene	100	70-130	%Rec	1	8/17/2020 2:55:30 AM	54435					
Surr:	Dibromofluoromethane	101	70-130	%Rec	1	8/17/2020 2:55:30 AM	54435					
Surr:	Toluene-d8	87.1	70-130	%Rec	1	8/17/2020 2:55:30 AM	54435					

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

- D 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
 - I
 Analyte detected below quantitation limits

 P
 Sample pH Not In Range
- RL Reporting Limit

Page 1 of 10

Hall E	nvironmental Analy	Lab Order 2008785 Date Reported: 8/25/2020						
CLIENT	: EOG		C	lient S	ample I)	D: H2	2	
Project:	Jackson 5 Battery		•	Collect	tion Dat	e: 8/1	3/2020 8:02:00 AM	
Lab ID:	2008785-002	Matrix: SOIL		Recei	ved Dat	e: 8/1	4/2020 8:00:00 AM	
Analyses	3	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS						Analyst:	CAS
Chloride)	150	60		mg/Kg	20	8/19/2020 11:31:35 AM	54531
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR
Gasoline	e Range Organics (GRO)	40	5.0		mg/Kg	1	8/17/2020 3:23:54 AM	54435
Surr:	• • • •	101	70-130		%Rec	1	8/17/2020 3:23:54 AM	54435
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	BRM
Diesel F	ange Organics (DRO)	1400	200		mg/Kg	20	8/20/2020 8:09:01 PM	54479
Motor O	il Range Organics (MRO)	2700	1000		mg/Kg	20	8/20/2020 8:09:01 PM	54479
Surr:	DNOP	0	30.4-154	S	%Rec	20	8/20/2020 8:09:01 PM	54479
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR
Benzene	Э	0.13	0.025		mg/Kg	1	8/17/2020 3:23:54 AM	54435
Toluene		1.4	0.050		mg/Kg	1	8/17/2020 3:23:54 AM	54435
Ethylber	izene	0.92	0.050		mg/Kg	1	8/17/2020 3:23:54 AM	54435
Xylenes	, Total	1.0	0.099		mg/Kg	1	8/17/2020 3:23:54 AM	54435
Surr:	1,2-Dichloroethane-d4	101	70-130		%Rec	1	8/17/2020 3:23:54 AM	54435
Surr:	4-Bromofluorobenzene	101	70-130		%Rec	1	8/17/2020 3:23:54 AM	54435
Surr:	Dibromofluoromethane	111	70-130		%Rec	1	8/17/2020 3:23:54 AM	54435
Surr:	Toluene-d8	86.0	70-130		%Rec	1	8/17/2020 3:23:54 AM	54435

Refer to the QC Summary 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
- NÐ Not Detected at the Reporting Limit
- PQL Practical Quanitative Linsit
- % Recovery outside of range due to dilution or matrix S
- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- р Sample pH Not In Range RL Reporting Limit

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Analytical Report

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Analytical Report Lab Order 2008785

Date Reported: 8/25/2020

					· · · · · · · · · · · · · · · · · · ·						
CLIENT: EOG	······································	CI	ient Sample II	D:H3	3						
Project: Jackson 5 Battery		Collection Date: 8/13/2020 8:04:00 AM									
Lab ID: 2008785-003	Matrix: SOIL		Received Dat	e: 8/]	14/2020 8:00:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch					
EPA METHOD 300.0: ANIONS					Analyst:	CAS					
Chloride	260	60	mg/Kg	20	8/19/2020 11:43:55 AM	54531					
EPA METHOD 8015D MOD: GASOLI	NE RANGE				Analyst:	JMR					
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	8/17/2020 3:52:19 AM	54435					
Surr: BFB	106	70-130	%Rec	1	8/17/2020 3:52:19 AM	54435					
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst:	CLP					
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	8/18/2020 1:08:26 PM	54479					
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	8/18/2020 1:08:26 PM	54479					
Surr: DNOP	102	30.4-154	%Rec	1	8/18/2020 1:08:26 PM	54479					
EPA METHOD 8260B: VOLATILES S	HORT LIST				Analyst:	JMR					
Benzene	ND	0.024	mg/Kg	1	8/17/2020 3:52:19 AM	54435					
Toluene	ND	0.048	mg/Kg	1	8/17/2020 3:52:19 AM	54435					
Ethylbenzene	ND	0.048	mg/Kg	1	8/17/2020 3:52:19 AM	54435					
Xylenes, Total	ND	0.097	mg/Kg	1	8/17/2020 3:52:19 AM	54435					
Surr: 1,2-Dichloroethane-d4	97.8	70-130	%Rec	1	8/17/2020 3:52:19 AM	54435					
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	8/17/2020 3:52:19 AM	54435					
Surr: Dibromofluoromethane	109	70-130	%Rec	1	8/17/2020 3:52:19 AM	54435					
Surr: Toluene-d8	89.0	70-130	%Rec	1	8/17/2020 3:52:19 AM	54435					

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

Qualifiers: * Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix

D 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

Hall Environmental Analysis Laboratory, Inc.

- 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 E	nvironmental Analy	Lab Order 2008785 Date Reported: 8/25/2020							
CLIENT Project:	Jackson 5 Battery				on Dat	e: 8 /1	3/2020 8:05:00 AM		
Lab ID: Analyse	2008785-004 s	Matrix: SOIL Result	RL	Qual			: 8/14/2020 8:00:00 AM DF Date Analyzed		
EPA ME	THOD 300.0: ANIONS						Analyst:	CAS	
Chloride	Э	290	60		mg/Kg	20	8/19/2020 11:56:15 AM	54531	
EPA ME	THOD 8015D MOD: GASOLI	NE RANGE					Analyst:	JMR	
Gasolin	e Range Organics (GRO)	ND	4.9		mg/Kg	1	8/17/2020 4:20:45 AM	54435	
Surr:	BFB	108	70-130		%Rec	1	8/17/2020 4:20:45 AM	54435	
EPA ME	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst:	CLP	
Diesel F	Range Organics (DRO)	ND	9.6		mg/Kg	1	8/18/2020 1:32:22 PM	54479	
Motor C	Il Range Organics (MRO)	ND	48		mg/Kg	1	8/18/2020 1:32:22 PM	54479	
Surr:	DNOP	96.2	30.4-154		%Rec	1	8/18/2020 1:32:22 PM	54479	
EPA ME	THOD 8260B: VOLATILES S	HORT LIST					Analyst:	JMR	
Benzen	e	ND	0.025		mg/Kg	1	8/17/2020 4:20:45 AM	54435	
Toluene)	ND	0.049		mg/Kg	1	8/17/2020 4:20:45 AM	54435	
Ethylbei	nzene	ND	0.049		mg/Kg	1	8/17/2020 4:20:45 AM	54435	
Xylenes	, Total	ND	0.098		mg/Kg	1	8/17/2020 4:20:45 AM	54435	
Surr:	1,2-Dichloroethane-d4	90.2	70-130		%Rec	1	8/17/2020 4:20:45 AM	54435	
	4-Bromofluorobenzene	101	70-130		%Rec	1	8/17/2020 4:20:45 AM	54435	
	Dibromofluoromethane	104	70-130		%Rec	1	8/17/2020 4:20:45 AM	54435	
Surr:	Toluene-d8	88.6	70-130		%Rec	1	8/17/2020 4:20:45 AM	54435	

Refer to the QC Summary 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
- B Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits J
- P RL Sample pH Not In Range Reporting Limit
- Page 4 of 10

Analytical Report

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Analytical Report Lab Order 2008785

Date Reported: 8/25/2020

CLIENT:				ient Sample II							
Project:	Jackson 5 Battery 2008785-005	Matrix: SOIL	Collection Date: 8/13/2020 8:07:00 AM Matrix: SOIL Received Date: 8/14/2020 8:00:00 AM								
Lab ID:	2008783-003	Maurix: SOIL		Keceiveu Dat	e; 0/]	14/2020 8.00.00 ANI					
Analyses	Analyses		RL	Qual Units	DF	Date Analyzed	Batch				
EPA MET	HOD 300.0: ANIONS					Analyst:	CAS				
Chloride		290	60	mg/Kg	20	8/19/2020 12:58:00 PM	54531				
EPA MET	HOD 8015D MOD: GASOLI	NE RANGE				Analyst:	JMR				
Gasoline	Range Organics (GRO)	ND	5.0	mg/Kg	1	8/17/2020 4:49:12 AM	54435				
Surr: I	3FB	102	70-130	%Rec	1	8/17/2020 4:49:12 AM	54435				
EPA MET	HOD 8015M/D: DIESEL RA	NGE ORGANICS				Analyst:	CLP				
Diesel R	ange Organics (DRO)	ND	9.5	mg/Kg	1	8/18/2020 1:56:21 PM	54479				
Motor Oi	I Range Organics (MRO)	ND	47	mg/Kg	1	8/18/2020 1:56:21 PM	54479				
Surr: I	ONOP	96.1	30.4-154	%Rec	1	8/18/2020 1:56:21 PM	54479				
EPA MET	HOD 8260B: VOLATILES S	HORT LIST				Analyst:	JMR				
Benzene	•	ND	0.025	mg/Kg	1	8/17/2020 4:49:12 AM	54435				
Toluene		ND	0.050	mg/Kg	1	8/17/2020 4:49:12 AM	54435				
Ethylben	zene	ND	0.050	mg/Kg	1	8/17/2020 4:49:12 AM	54435				
Xylenes,	Total	ND	0.099	mg/Kg	1	8/17/2020 4:49:12 AM	54435				
Surr:	1,2-Dichloroethane-d4	98.6	70-130	%Rec	1	8/17/2020 4:49:12 AM	54435				
Surr: 4	4-Bromofluorobenzene	102	70-130	%Rec	1	8/17/2020 4:49:12 AM	54435				
Surr: I	Dibromofluoromethane	109	70-130	%Rec	1	8/17/2020 4:49:12 AM	54435				
Surr: "	Toluene-d8	89.5	70-130	%Rec	1	8/17/2020 4:49:12 AM	54435				

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

٠ Value exceeds Maximum Contaminant Level. Qualifiers:

Ð Sample Diluted Due to Matrix н

Holding times for preparation or analysis exceeded NDNot Detected at the Reporting Limit

PQL Practical Quanitative Linut

s % Recovery outside of range due to dilution or matrix

Hall Environmental Analysis Laboratory, Inc.

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

Р RL Reporting Limit Page 5 of 10

Hall E	nvironmental Anal	ysis Laboratory, 1	nc.				Analytical Report Lab Order 2008785 Date Reported: 8/25/2
CLIENT:	EOG		Cl	ient Sai	mple II	D: H6	;
Project:	Jackson 5 Battery		C	Collecti	on Dat	e: 8/1	3/2020 8:08:00 AM
Lab ID:	2008785-006	Matrix: SOIL		Receiv	ed Dat	e: 8/1	4/2020 8:00:00 AM
Analyses		Result	RL	Qual	Units	DF	Date Analyzed
EPA MET	FHOD 300.0: ANIONS						Analy
Chloride		140	59		mg/Kg	20	8/19/2020 1:10:20 PM
EPA MET	THOD 8015D MOD: GASOL	INE RANGE					Analys
Gasoline	e Range Organics (GRO)	21	4.9		mg/Kg	1	8/17/2020 5:17:46 AM
Surr: I	BFB	110	70-130		%Rec	1	8/17/2020 5:17:46 AM
EPA MET	THOD 8015M/D: DIESEL RA	NGE ORGANICS					Analy
		1000	07				

8/18/2020 2:20:18 PM **Diesel Range Organics (DRO)** 1000 97 mg/Kg 10 Motor Oil Range Organics (MRO) 660 490 mg/Kg 10 8/18/2020 2:20:18 PM Surr: DNOP 8/18/2020 2:20:18 PM 0 30.4-154 S %Rec 10 EPA METHOD 8260B: VOLATILES SHORT LIST ND 8/17/2020 5:17:46 AM Benzene 0.025 mg/Kg 1 Toluene ND 0.049 mg/Kg 8/17/2020 5:17:46 AM 1 Ethylbenzene ND 0.049 8/17/2020 5:17:46 AM mg/Kg 1 Xylenes, Total ND 0.098 mg/Kg 1 8/17/2020 5:17:46 AM Surr: 1,2-Dichloroethane-d4 93.0 70-130 %Rec 1 8/17/2020 5:17:46 AM 70.6 70-130 %Rec Surr: 4-Bromofluorobenzene 1 8/17/2020 5:17:46 AM Surr: Dibromofluoromethane 105 70-130 %Rec 1 8/17/2020 5:17:46 AM

87.5

70-130

%Rec

1

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

* **Oualifiers:** Value exceeds Maximum Contaminant Level

Surr: Toluene-d8

D Sample Diluted Due to Matrix н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- s % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank в
- E Value above quantitation range
- 1 Analyte detected below quantitation limits Ρ Sample pH Not In Range
- RL Reporting Limit

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Received by OCD: 11/20/2020 12:58:24 PM

Analytical Report Lab Order 2008785

Date Reported: 8/25/2020

8/17/2020 5:17:46 AM

Batch

54531

54435

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Analyst: CAS

Analyst: JMR

Analyst: CLP

Analyst: JMR

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Project: Jackso	on 5 Battery							
Sample ID: MB-54531	SampTyp	e: mblk	Tes	tCode: EPA Metho	d 300.0: Anion	s		
Client ID: PBS	Batch I	D: 54531	F	RunNo: 71209				
Prep Date: 8/19/2020	Analysis Dat	e: 8/19/2020	ę	SeqNo: 2484201	Units: mg/K	g		
Analyte	Result	PQL SPK valu	e SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5						
Sample ID: LCS-54531	SampTyp	oe: Ics	Tes	tCode: EPA Metho	d 300.0: Anion	s		
Client ID: LCSS	Batch I	D: 54531	F	RunNo: 71209				
Prep Date: 8/19/2020	Analysis Dat	e: 8/19/2020	S	SeqNo: 2484202	Units: mg/K	g		
Analyte	Result	PQL SPK value	e SPK Ref Val	%REC LowLimi	t HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5 15.0) 0	92.7 90) 110			

Qualifiers:

- * Value exceeds Maximum Contaminant Level,
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- 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	Environ	mental	Analysis	Laboratory	y, Inc.

Client: EOG

Project: Jackson 5 Battery

Sample ID: MB-54479	Samp	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	Organics	
Client ID: PBS	Batc	n ID: 54	479	F	RunNo: 7	1146				
Prep Date: 8/17/2020	Analysis [)ate: 8 /	18/2020	S	eqNo: 2	480615	Units: mg/K	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		100	30.4	154			
Sample ID: LCS-54479	Sampi	ype: LC	S	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	organics	
Client ID: LCSS	Batc	n ID: 54	479	F	RunNo: 7	1146				
Prep Date: 8/17/2020	Analysis E)ate: 8/	18/2020	S	eqNo: 2	480617	Units: mg/K	(g		
	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte	Result	1.041-								
Analyte Diesel Range Organics (DRO)	52	10	50.00	0	104	70	130			

Received by OCD: 11/20/2020 12:58:24 PM

Qualifiers:

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

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG

Project: Jackson 5 Battery

Sample ID: mb-54435	Samp	Type: ME	BLK	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: PBS	Batc	h ID: 54	435	F	RunNo: 7							
Prep Date: 8/15/2020	Analysis [Date: 8 /	16/2020	5	SeqNo: 2478960			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	ND	0.025										
Toluene	ND	0.050										
Ethylbenzene	ND	0.050										
Xylenes, Total	ND	0.10										
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		91.8	70	130					
Surr: 4-Bromofluorobenzene	0.50		0.5000		101	70	130					
Surr: Dibromofluoromethane	0.54		0.5000		108	70	130					
Surr: Toluene-d8	0.46		0.5000		92.3	70	130					
Sample ID: Ics-54435	SampT	ype: LC	S4	Tes	tCode: El	PA Method	8260B: Volat	tiles Short	List			
Sample ID: Ics-54435 Client ID: BatchQC	•	ype: LC			tCode: El RunNo: 7		8260B: Volat	tiles Short	List			
	•	h ID: 544	435	F		1117	8260B: Volat Units: mg/K		List			
Client ID: BatchQC	Batcl	h ID: 544	435 16/2020	F	RunNo: 7	1117			List RPDLimit	Qual		
Client ID: BatchQC Prep Date: 8/15/2020	Batcl Analysis D	n ID: 54 4 Date: 8 /	435 16/2020	F	RunNo: 7 SeqNo: 24	1117 178961	Units: mg/K	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte	Batcl Analysis D Result	n ID: 544 Date: 8/ PQL	135 16/2020 SPK value	F S SPK Ref Val	RunNo: 7 [.] SeqNo: 2. %REC	1117 178961 LowLimit	Units: mg/K HighLimit	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene	Batcl Analysis D Result 0.95	n ID: 54 Date: 8 / PQL 0.025	435 16/2020 SPK value 1.000	F SPK Ref Val 0	RunNo: 7 SeqNo: 24 %REC 95.4	1117 178961 LowLimit 80	Units: mg/K HighLimit 120	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene	Batcl Analysis E Result 0.95 0.94	n ID: 54 4 Date: 8 / PQL 0.025 0.050	135 16/2020 SPK value 1.000 1.000	F S SPK Ref Val 0 0	RunNo: 7 SeqNo: 24 <u>%REC</u> 95.4 93.5	1117 178961 LowLimit 80 80	Units: mg/K HighLimit 120 120	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene	Batcl Analysis E Result 0.95 0.94 0.92	n ID: 544 Date: 8/ PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 1.000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 24 <u>%REC</u> 95.4 93.5 92.1	1117 478961 LowLimit 80 80 80	Units: mg/K HighLimit 120 120 120	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total	Batcl Analysis E Result 0.95 0.94 0.92 2.9	n ID: 544 Date: 8/ PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9	1117 478961 LowLimit 80 80 80 80	Units: mg/K HighLimit 120 120 120 120	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4	Batcl Analysis D Result 0.95 0.94 0.92 2.9 0.48	n ID: 544 Date: 8/ PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000 0.5000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9 96.2	1117 478961 LowLimit 80 80 80 80 70	Units: mg/K HighLimit 120 120 120 120 120 130	(g		Qual		
Client ID: BatchQC Prep Date: 8/15/2020 Analyte Benzene Toluene Ethylbenzene Xylenes, Total Surr: 1,2-Dichloroethane-d4 Surr: 4-Bromofluorobenzene	Batcl Analysis D Result 0.95 0.94 0.92 2.9 0.48 0.50	n ID: 544 Date: 8/ PQL 0.025 0.050 0.050	135 16/2020 SPK value 1.000 1.000 3.000 0.5000 0.5000	F S SPK Ref Val 0 0 0	RunNo: 7 SeqNo: 2 %REC 95.4 93.5 92.1 95.9 96.2 99.8	1117 478961 LowLimit 80 80 80 80 70 70 70	Units: mg/K HighLimit 120 120 120 120 130 130	(g		Qual		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range

J Analyte detected below quantitation limits P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG

Project: Jackson 5 Battery

Sample ID: mb-54435	SampT	SampType: MBLK TestC				e: EPA Method 8015D Mod: Gasoline Range						
Client ID: PBS	Batch	Batch ID: 54435 RunNo: 71117										
Prep Date: 8/15/2020	Analysis D	Analysis Date: 8/16/2020 SeqNo: 2479008 U				Units: mg/K	(g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Gasoline Range Organics (GRO) Surr: BFB	ND 520	5.0	500.0		105	70	130					
Sample ID: Ics-54435	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D Mod:	Gasoline	Range			
Client ID: LCSS	Batch	n ID: 54	435	F	RunNo: 7	1117						
Prep Date: 8/15/2020	Analysis D)ate: 8 /	16/2020	5	SeqNo: 24	479009	Units: mg/K	íg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Analyte Gasoline Range Organics (GRO)	Result 22	PQL 5.0	SPK value 25.00	SPK Ref Val	%REC 87.8	LowLimit 70	HighLimit 130	%RPD	RPDLimit	Qual		

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

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

Page 10 of 10

25-Aug-20

HALL ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environme TEL: 505-345 Website: clien	490 Albuquerq 3975 FAX:	I Hawki we, NM 505-345	ns NE 87109 Sar -4107	nple Log-in C	heck List
Client Name: EOG	Work Order Num	nber: 200	8785		RoptNo:	1
Received By: Cheyenne Cason	8/14/2020 8:00:00	AM				
Completed By: Emily Mocho Reviewed By: $\leq PA$ S , H , \gtrsim	8/14/2020 9:31:33)	AM				
Chain of Custody						
1. Is Chain of Custody complete?		Yes	\checkmark	No 🗌	Not Present	
2. How was the sample delivered?		<u>Cou</u>	<u>tier</u>			
Log In 3. Was an attempt made to cool the samples?		Yes		No 🗌	NA 🗌	
4. Were all samples received at a temperature of	° >0° C to 6,0°C	Yes		No 🗋	NA 🗔	
5. Sample(s) in proper container(s)?		Yes		No 🗌		
6. Sufficient sample volume for indicated test(s)?		Yes	~	No 🗌		
7. Are samples (except VOA and ONG) properly						
8. Was preservative added to bottles?		Yes	L	No 🗹	NA 🗋	
9. Received at least 1 vial with headspace <1/4" f	or AQ VOA?	Yes		No 🗔		
10. Were any sample containers received broken?	>	Yes		No 🗹		<u> </u>
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes		No 🗌	# of preserved bottles checked for pH: (<2 or	8 14 \てご >12 unless noted)
12. Are matrices correctly identified on Chain of Cu	istody?	Yes		No 🗌	Adjusted?	
13. Is it clear what analyses were requested?	. <i>`</i>	Yes	V	No 🗌		
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes		No 🗋	Checked by:	
<u>Special Handling (if applicable)</u>						
15. Was client notified of all discrepancies with thi	s order?	Yes		No 🗌	NA 🗹	
Person Notified:	Date	:]	·····			
By Whom:	Via:	🗌 eMa	ail 🗌 I	Phone 🔲 Fax	in Person	
Regarding:						
Client Instructions: 16. Additional remarks:	<i>"</i> ", ", ", …,					
	Intact Seal No	Seal D	ite	Signed By	and on the second s	
1 1.3 Good Not P	resent	يور الله وله الله يوي			Leconor	
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HALL ENVIRONMENTAL ANALYSIS LABORATORY	www.hallenvironmental.com	- Albuquerque, NM 87109	Fax 505-345-4107	Analysis Request				K) son '	-^0 (10³	1 ,15 (AO) imeš	21) F, 1 3260 (\ 3260 (\													t will be clearly notated on the anal
	www.hal	4901 Hawkins NE -	Tel. 505-345-3975	A		s,8() OS	70 / 07 5808\s (1.40 (1.40	010 g po iepi	ot 5D defic of 83	12814:80 8081 P 2081 P 2081 P 2081 P											Remarks:		sibility. Arry sub-contracted data
5 day		Huy				.802	11		BF	4.0.5 (132,8,60)	Ve HEAL No	001 X	002	003	hoo	002	006			-		Bate Time Re	Date Time	If No Internation COVID COV
Turn-Around Time:	Project Name:	SL Z Nackson 5 12	Project #:		Project, Manager.		UMASI JUH	Sampler: ('h _{tr} 3t S Onice: ('n ves	Hot Coolers. C	Gooler Tempinating CP.()	Container Preservative Type and # Type	402Chay 1 ILE						•			(Received by: Via:	Received by: Via:	CONTRACT CONTRACT Scontracted tabor
Chain-of-Custody Record		オピオ					Level 4 (Full Validation)	npliance			Sample Name	H	H2	H3	щЧ	HS	ЦЬ						d by: -	MMMA mitted to Hall Edvironmental may be sut
nain-of-Custoo		$ddress: O_{h}$			Fax#:	ackage:	ard	ation:			Time Matrix		8:02	8':04	Z:05	8:07	5:08					Time: Relinquished by	Time: Relinquished by:	1910 11/11/14 necessary, samples subr
Chain- ^{Client:} £06		Mailing Address:		Phone #:	email or Fax#:	QA/QC Package:	□ Standard	Accreditation:	🗆 EDD (Type)		Date T	হি		· • •								Date: T	Date: T	(NH nalcila

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 01, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: (575) 748-4195 FAX

RE: Jackson 5 Battery

OrderNo.: 2008C38

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/22/2020 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,

Received by OCD: 11/20/2020 12:58:24 PM

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report Lab Order 2008C38 Date Reported: 9/1/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG		Clie	nt Sai	nple ID:	V1-11	1	
Project: Jackson 5 Battery		Ca	llecti	on Date:	8/13/2	020 8:24:00 AM	
Lab ID: 2008C38-001	Matrix: SOIL	R	leceiv	ed Date:	020 8:50:00 AM		
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst: BRM	
Diesel Range Organics (DRO)	1500	48		mg/Kg	5	8/27/2020 11:16:36 AM	
Motor Oil Range Organics (MRO)	930	240		mg/Kg	5	8/27/2020 11:16:36 AM	
Surr: DNOP	111	30.4-154		%Rec	5	8/27/2020 11:16:36 AM	
EPA METHOD 8015D: GASOLINE RAI	NGE					Analyst: NSB	
Gasoline Range Organics (GRO)	38	24		mg/Kg	5	8/25/2020 11:56:03 PM	
Surr: BFB	159	75.3-105	S	%Rec	5	8/25/2020 11:56:03 PM	
EPA METHOD 8021B: VOLATILES						Analyst: NSB	
Benzene	ND	0.12	D	mg/Kg	5	8/25/2020 11:56:03 PM	
Toluene	ND	0.24	D	mg/Kg	5	8/25/2020 11:56:03 PM	
Ethylbenzene	ND	0.24	D	mg/Kg	5	8/25/2020 11:56:03 PM	
Xylenes, Total	0.64	0.48	D	mg/Kg	5	8/25/2020 11:56:03 PM	
Surr: 4-Bromofluorobenzene	107	80-120	D	%Rec	5	8/25/2020 11:56:03 PM	
EPA METHOD 300.0: ANIONS						Analyst: JMT	
Chloride	220	60		mg/Kg	20	8/28/2020 2:18:41 PM	

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 Ð

Holding times for preparation or analysis exceeded н

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

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Analytical Report Lab Order 2008C38 Date Reported: 9/1/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Project: Jackson 5 Battery		Client Sample ID: V2-11 Collection Date: 8/13/2020 8:33:00 AM Matrix: SOIL Received Date: 8/22/2020 8:50:00 AM								
Lab ID: 2008C38-002	Matrix: SOIL				· · · · · · · · · · · · · · · · · · ·					
Analyses	Result	RL Qu	al Units	DF	Date Analyzed					
EPA METHOD 8015M/D: DIESEL RAM	IGE ORGANICS				Analyst: BRM					
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	8/26/2020 12:33:46 PM					
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/26/2020 12:33:46 PM					
Surr: DNOP	83.6	30.4-154	%Rec	1	8/26/2020 12:33:46 PM					
EPA METHOD 8015D: GASOLINE RA	NGE				Analyst: NSB					
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/26/2020 12:19:27 AM					
Surr: BFB	96.7	75.3-105	%Rec	1	8/26/2020 12:19:27 AM					
EPA METHOD 8021B: VOLATILES					Analyst: NSB					
Benzene	ND	0.024	mg/Kg	1	8/26/2020 12:19:27 AM					
Toluene	ND	0.047	mg/Kg	1	8/26/2020 12:19:27 AM					
Ethylbenzene	ND	0.047	mg/Kg	1	8/26/2020 12:19:27 AM					
Xylenes, Total	ND	0.095	mg/Kg	1	8/26/2020 12:19:27 AM					
Surr: 4-Bromofluorobenzene	104	80-120	%Rec	1	8/26/2020 12:19:27 AM					
EPA METHOD 300.0: ANIONS					Analyst: JMT					
Chloride	1200	59	mg/Kg	20	8/28/2020 2:55:55 PM					

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

Value exceeds Maximum Contaminant Level. Qualifiers: *

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
- Ε Value above quantitation range
- J Analyte detected below quantitation limits

Sample pH Not In Range P RL Reporting Limit

Page 2 of 10

Hall Environmental Analys	is Laboratory, I	Inc.			La	nalytical Report b Order 2008C38 ite Reported: 9/1/2020
CLIENT: EOG		Clie	nt Sa	mple ID:	V3-13	3,
Project: Jackson 5 Battery		С	ollecti	on Date:	8/13/2	2020 8:40:00 AM
Lab ID: 2008C38-003	Matrix: SOIL	2020 8:50:00 AM				
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS					Analyst: BRM
Diesel Range Organics (DRO)	350	99		mg/Kg	10	8/27/2020 11:40:38 AM
Motor Oil Range Organics (MRO)	840	500		mg/Kg	10	8/27/2020 11:40:38 AM
Surr: DNOP	0	30.4-154	S	%Rec	10	8/27/2020 11:40:38 AM
EPA METHOD 8015D: GASOLINE RAN	IGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	24	D	mg/Kg	5	8/26/2020 12:42:57 AM
Surr: BFB	97.4	75.3-105	D	%Rec	5	8/26/2020 12:42:57 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.12	D	mg/Kg	5	8/26/2020 12:42:57 AM
Toluene	ND	0.24	D	mg/Kg	5	8/26/2020 12:42:57 AM
Ethylbenzene	ND	0.24	D	mg/Kg	5	8/26/2020 12:42:57 AM
Xylenes, Total	ND	0.48	D	mg/Kg	5	8/26/2020 12:42:57 AM
Surr: 4-Bromofluorobenzene	99.0	80-120	D	%Rec	5	8/26/2020 12:42:57 AM
EPA METHOD 300.0: ANIONS						Analyst: JMT
Chloride	61	60		mg/Kg	20	8/28/2020 3:08:19 PM

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

- Analyte detected in the associated Method Blank в
- Ε
- Value above quantitation range Analyte detected below quantitation limits J P
- Sample pH Not In Range RĹ Reporting Limit
- Page 3 of 10

Lab ID:

Analytical Report Lab Order 2008C38 Date Reported: 9/1/2020

Hall Environmental Analysis Laboratory, Inc. **CLIENT: EOG** Client Sample ID: V4-8' **Project:** Jackson 5 Battery 2008C38-004

Matrix: SOIL

Collection Date: 8/13/2020 8:45:00 AM Received Date: 8/22/2020 8:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	8/26/2020 12:53:19 PM
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	8/26/2020 12:53:19 PM
Surr: DNOP	90.2	30.4-154	%Rec	1	8/26/2020 12:53:19 PM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	8/26/2020 1:06:23 AM
Surr: BFB	97.4	75.3-105	%Rec	1	8/26/2020 1:06:23 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.023	mg/Kg	1	8/26/2020 1:06:23 AM
Toluene	ND	0.046	mg/Kg	1	8/26/2020 1:06:23 AM
Ethylbenzene	ND	0.046	mg/Kg	1	8/26/2020 1:06:23 AM
Xylenes, Total	ND	0.092	mg/Kg	1	8/26/2020 1:06:23 AM
Surr: 4-Bromofluorobenzene	102	80-120	%Rec	1	8/26/2020 1:06:23 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	280	60	mg/Kg	20	8/28/2020 3:20:44 PM

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

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

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

- в Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- ₽ Sample pH Not In Range RL Reporting Limit
- Page 4 of 10

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Analytical Report Lab Order 2008C38 Date Reported: 9/1/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG		Clier	nt Sample ID:	V5-11	t
Project: Jackson 5 Battery		Co	llection Date:	8/13/2	020 8:50:00 AM
Lab ID: 2008C38-005	Matrix: SOIL	R	020 8:50:00 AM		
Analyses	Result	RL (Qual Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: BRM
Diesel Range Organics (DRO)	120	47	mg/Kg	5	8/28/2020 3:16:53 PM
Motor Oil Range Organics (MRO)	400	230	mg/Kg	5	8/28/2020 3:16:53 PM
Surr: DNOP	95.3	30.4-154	%Rec	5	8/28/2020 3:16:53 PM
EPA METHOD 8015D: GASOLINE RANGI	2				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	8/26/2020 1:29:43 AM
Surr: BFB	96.8	75.3-105	%Rec	1	8/26/2020 1:29:43 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.024	mg/Kg	1	8/26/2020 1:29:43 AM
Toluene	ND	0.049	mg/Kg	1	8/26/2020 1:29:43 AM
Ethylbenzene	ND	0.049	mg/Kg	1	8/26/2020 1:29:43 AM
Xylenes, Total	ND	0.097	mg/Kg	1	8/26/2020 1:29:43 AM
Surr: 4-Bromofluorobenzene	100	80-120	%Rec	1	8/26/2020 1:29:43 AM
EPA METHOD 300.0: ANIONS					Analyst: JMT
Chloride	410	60	mg/Kg	20	8/28/2020 3:33:09 PM

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

D 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 Analysi	s Laboratory, 1	Inc.		La	nalytical Report b Order 2008C38 te Reported: 9/1/2020			
CLIENT: EOG		Client	Sample ID:	V6-7'				
Project: Jackson 5 Battery	Collection Date: 8/13/2020 8:54:00 AM							
Lab ID: 2008C38-006	Matrix: SOIL Received Date: 8/22/2020 8:50:00 AM							
Analyses	Result	RL Qu	al Units	DF	Date Analyzed			
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst: BRM			
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	8/26/2020 1:13:10 PM			
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	8/26/2020 1:13:10 PM			
Surr: DNOP	84.6	30.4-154	%Rec	1	8/26/2020 1:13:10 PM			
EPA METHOD 8015D: GASOLINE RANG	ЭE				Analyst: NSB			
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	8/26/2020 1:53:12 AM			
Surr: BFB	98.1	75.3-105	%Rec	1	8/26/2020 1:53:12 AM			
EPA METHOD 8021B: VOLATILES					Analyst: NSB			
Benzene	ND	0.023	mg/Kg	1	8/26/2020 1:53:12 AM			
Toluene	ND	0.046	mg/Kg	1	8/26/2020 1:53:12 AM			
Ethylbenzene	ND	0.046	mg/Kg	1	8/26/2020 1:53:12 AM			
Xylenes, Total	ND	0.091	mg/Kg	1	8/26/2020 1:53:12 AM			
Surr: 4-Bromofluorobenzene	103	80-120	%Rec	1	8/26/2020 1:53:12 AM			

ND

60

mg/Kg

20

Received by OCD: 11/20/2020 12:58:24 PM

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EPA METHOD 300.0: ANIONS

Chloride

- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of range due to dilution or matrix s

- Analyte detected in the associated Method Blank в
- E Value above quantitation range
- Analyte detected below quantitation limits 3 Р
- Sample pH Not In Range RL
- Reporting Limit

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Analyst: JMT

8/28/2020 3:45:33 PM

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Project: Jackson 5 Battery

Project: Jackso	n 5 Battery						
Sample ID: MB-54753	SampType: mblk	TestCode: EPA Method	l 300.0: Anions				
Client ID: PBS	Batch ID: 54753	RunNo: 71445					
Prep Date: 8/28/2020	Analysis Date: 8/28/2020	SeqNo: 2495153	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLim	nit Qual			
Chloride	ND 1.5						
Sample ID: LCS-54753	SampType: Ics	TestCode: EPA Method 300.0: Anions					
Client ID: LCSS	Batch ID: 54753	RunNo: 71445					
Prep Date: 8/28/2020	Analysis Date: 8/28/2020	SeqNo: 2495154	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLim	nit Qual			
Chloride	14 1.5 15.00	0 96.0 90	110				

Qualifiers:

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

- Page 7 of 10
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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Jackson 5 Battery **Project:**

Sample ID: LCS-54659	SampT	ype: LC	S	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch	Batch ID: 54659			RunNo: 71390					
Prep Date: 8/25/2020	Analysis C	ate: 8/	26/2020	5	SeqNo: 24	492004	Units: mg/H	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	10	50.00	0	72.8	70	130			
Surr: DNOP	4.5		5.000		89.2	30.4	154			
Sample ID: MB-54659		imo: ME								
Oumpio 12, mD-04000	SampT	ype. we	BLK	les	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	•	n ID: 54			tCode: El RunNo: 7'		8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	•	n ID: 54	659	F		1390	8015M/D: Di Units: mg/k	Ū	e Organics	
Client ID: PBS Prep Date: 8/25/2020	Batcl	n ID: 54	659 26/2020	F	RunNo: 7 SeqNo: 24	1390		Ū	e Organics RPDLimit	Qual
Client ID: PBS Prep Date: 8/25/2020 Analyte	Batcl Analysis D	n ID: 54 Date: 8/	659 26/2020	F	RunNo: 7 SeqNo: 24	1390 492008	Units: mg/k	(g	Ū	Qual
Client ID: PBS	Batcl Analysis D Result	n ID: 54 Date: 8 / PQL	659 26/2020	F	RunNo: 7 SeqNo: 24	1390 492008	Units: mg/k	(g	Ū	Qual

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

- Value exceeds Maximum Contaminant Level,
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded Н
- 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
- Value above quantitation range E
- Analyte detected below quantitation limits J
- Sample pH Not In Range Р
- RL Reporting Limit

WO#: 2008C38

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QC SUMMARY REPORT

Hall	Environmen	tal Analysi	s Laboratory	, Inc.
				/

Client: EOG Project: Jackson	5 Battery									
Sample ID: mb-54637	SampT	ype: ME	зLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch ID: 54637			F	RunNo: 71325					
Prep Date: 8/24/2020	Analysis D	0ate: 8 /	25/2020	5	SeqNo: 2	489927	Units: mg/M	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	960		1000		95.7	75.3	105			
Sample ID: Ics-54637	SampT	ype: LC	S	Tes	tCode: El	PA Method	8015D: Gasc	line Rang	e	
Client ID: LCSS	Batch	n ID: 54	637	F	RunNo: 7	1325				
Prep Date: 8/24/2020	Analysis D)ate: 8/	25/2020	5	SeqNo: 2	489928	Units: mg/H	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	5.0	25.00	0	79.6	72.5	106			
Surr: BFB	1100		1000		110	75.3	105			S

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

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Client: J	EOG									
Project:	ackson 5 Battery									
Sample ID: mb-5463	7 Samp	Type: ME	3LK	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	Bate	Batch ID: 54637			RunNo: 7					
Prep Date: 8/24/20	20 Analysis	Date: 8/	25/2020	8	SeqNo: 2	489973	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluoroben:	zene 0.99		1.000		99.4	80	120			
Sample ID: LCS-546	37 Samp	Type: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Bate	ch ID: 54	637	F	RunNo: 7	1325				
Prep Date: 8/24/20	20 Analysis	Date: 8/	25/2020	5	SeqNo: 2	489974	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.0	80	120			
Toluene	0.90	0.050	1.000	0	89.9	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	91.0	80	120			

1.000

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix Ð

Surr: 4-Bromofluorobenzene

- Holding times for preparation or analysis exceeded Н
- 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 Value above quantitation range

80

103

120

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

Page 10 of 10

ANALY	ONMENTAL 'SIS 'ATORY	Hall Environmenta Al TEL: 505-345-397 Website: clients,H	49(buquerq 75 FAX:	1 Haw pue, NA 505-34	kins NE 4 87109 45-4107	San	nple Log-In Check List
Client Name:	EOG Resources	Work Order Numbe	er: 200	8C38			RoptNo: 1
Besslund But	hunn Maine				Gian	A.G	u 41
Received By:	Juan Rojas	8/22/2020 8:50:00 AM			12	ng ng	
Completed By:	Juan Rojas	8/22/2020 10:53:41 A	NM.		guar		
Reviewed By:	Atelaln						
Chaln of Cust	ody						•
1. Is Chain of Cu	stody complete?		Yes		No		Not Present
2. How was the s	ample delivered?		Cou	rier			
<u>Log In</u> 3. Was an attemp	ot made to cool th	e samples?	Yes		No		NA 🗔
4. Were all sampl	les received at a t	emperature of >0° C to 6.0°C	Yes		No		NA 🗖
5. Sample(s) in p	roper container(s)	?	Yes	V	No		
6. Sufficient samp	ile volume for indi	cated test(s)?	Yes	V	No		
		NG) properly preserved?	Yes		No		
8. Was preservati	ve added to bottle	es?	Yes		No		NA 🛄
9. Received at lea	st 1 vial with hear	Ispace <1/4" for AQ VOA?	Yes	П	No		NA 🔽
10. Were any sam		-	Yes		•		
							# of preserved bottles checked
11. Does paperwor			Yes	\checkmark	No		for pH:
	ncles on chain of e	••		.	NI-	_	(<2 or >12 unless noted) Adjusted?
12. Are matrices co 13. Is it clear what a	•	on Chain of Custody?	Yes Yes		No No		
14. Were all holding					No		Checked by: JR 8 22 7
	stomer for authori		100		112	d	/ · <u>a ····</u> /w
Special Handlir	na (if applicat)(e)					
		ancies with this order?	Yes		No		NA 🗹
Person N	lotified:	Date					
By Whon	n:	Via:	🗌 eMa	ull 🔲	Phone 🗌] Fax	In Person
Regardin	-		· · · · · ·				
Client Ins	itructions:						
16. Additional rem	arks:						
	femp%C Op	Oldonn Seal Intact Seal No. E.	Soil D	ite	Signed	By Q	
	0.4 Good 0.3 Good						
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Page 63	HALL ENVIRONMENTAL ANALYSIS LABORATORY	www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975	Anal		S '⁺Oc	or 8270 ; , NO _{2, 1} (AG	10 ³	58 v 1 ,1 (AO	PAHs by BCRA 8 B260 (V S270 (S Total Co							
•		Hawk 505-34			<u> </u>				EDB (W			·				
t		4901 Tel.		(0	AM / C	201/01	HD)		r08:H9T 99 [°] r808							
						'amt \			\X∃T8							
	□ Rush	attery			Hl	<u>#h</u>		2 0 0 0 (C)	CONTRACTOR	-100-	-200-		hoa	-202-	106-	
	d Time:	lect Name: <u>Sulson 5 Bathery</u> lect #:		anager:	huse Settle	Chase SI	のないでの		Preservative Type		· 					-
	Turn-Around Time:	Project Name:	F	Project Mar	n l	Sampler.	# of Coolers	Cooler (Teinp	Container Type and #							
ceived by OCD: 11/20/2020 12:58:24 PM	Chain-of-Custody Record				🗆 Level 4 (Full Validation)	□ Az Compliance			Sample Name	VI-11	VZ-11'	V3-13'	VH- 8'	٨٤-١١'	, L-91	
20/202	R eso	þ				□ Az Cor □ Other			Matrix	Sai 1	_					
9CD: 11	ain-o	dress:		ax#:	ckage: rd				Time		8:33	8.40	5H8	8:50	8:54	
eived by (Chain-of-Custod Client: EOC Resources	Mailing Address:	Phone #:	email or Fax#:	QA/QC Package: □ Standard	Accreditation:	🗆 EDD (Type)		Date Ti	8/13/20 824	1 8	~~		1 15		

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

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 14, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

OrderNo.: 2009308

Dear Chase Settle:

RE: Jackson 5 Battery

Hall Environmental Analysis Laboratory received 3 sample(s) on 9/4/2020 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,

Received by OCD: 11/20/2020 12:58:24 PM

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

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Analytical Report Lab Order 2009308 Date Reported: 9/14/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG		Cl	ient Sample II):H1	-2			
Project: Jackson 5 Battery	Collection Date: 9/3/2020 8:08:00 AM							
Lab ID: 2009308-001	Matrix: SOIL		Received Dat	e: 9/4	1/2020 8:00:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	CAS		
Chloride	120	60	mg/Kg	20	9/11/2020 10:43:04 PM	55110		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM		
Diesel Range Organics (DRO)	10	10	mg/Kg	1	9/9/2020 4:31:58 AM	54972		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	9/9/2020 4:31:58 AM	54972		
Surr: DNOP	94.1	30.4-154	%Rec	1	9/9/2020 4:31:58 AM	54972		
EPA METHOD 8015D: GASOLINE RANGE					Analyst	NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	9/9/2020 5:04:08 PM	54967		
Surr: BFB	96.2	75.3-105	%Rec	1	9/9/2020 5:04:08 PM	54967		
EPA METHOD 8021B: VOLATILES					Analyst	NSB		
Benzene	ND	0.025	mg/Kg	1	9/9/2020 5:04:08 PM	54967		
Toluene	ND	0.050	mg/Kg	1	9/9/2020 5:04:08 PM	54967		
Ethylbenzene	ND	0.050	mg/Kg	1	9/9/2020 5:04:08 PM	54967		
Xylenes, Total	ND	0.10	mg/Kg	1	9/9/2020 5:04:08 PM	54967		
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/9/2020 5:04:08 PM	54967		

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix
 H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Linut

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

Page 1 of 6

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Analytical Report Lab Order 2009308

Hall Environmental Analysis Laboratory, Inc. Date Reported: 9/14/2020 **CLIENT: EOG Client Sample ID: H2-2** Jackson 5 Battery Collection Date: 9/3/2020 8:07:00 AM **Project:** 2009308-002 Received Date: 9/4/2020 8:00:00 AM Lab ID: Matrix: SOIL Result **RL** Qual Units **DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: CAS 9/11/2020 10:55:28 PM 55110 Chloride 200 60 mg/Kg 20 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: BRM 9/9/2020 4:55:37 AM **Diesel Range Organics (DRO)** 23 9.8 mg/Kg 54972 1 ND 54972 Motor Oil Range Organics (MRO) mg/Kg 9/9/2020 4:55:37 AM 49 1 Surr: DNOP 98.6 30.4-154 %Rec 9/9/2020 4:55:37 AM 54972 1 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 4.6 mg/Kg 1 9/9/2020 5:27:43 PM 54967 93.6 75.3-105 %Rec 1 9/9/2020 5:27:43 PM 54967 Surr: BFB **EPA METHOD 8021B: VOLATILES** Analyst: NSB mg/Kg 9/9/2020 5:27:43 PM Benzene ND 0.023 1 54967 Toluene ND 0.046 mg/Kg 9/9/2020 5:27:43 PM 54967 1 Ethylbenzene ND 0.046 mg/Kg 9/9/2020 5:27:43 PM 54967 1 ND 0.093 54967 Xylenes, Total mg/Kg 1 9/9/2020 5:27:43 PM Surr: 4-Bromofluorobenzene 99.0 80-120 %Rec 1 9/9/2020 5:27:43 PM 54967

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

- 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 Linut

Page 2 of 6

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Analytical Report Lab Order 2009308

Date Reported: 9/14/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	EOG		Cl	ient Sample I	D: H6	5-2				
Project:	Jackson 5 Battery	Collection Date: 9/3/2020 8:04:00 AM								
Lab ID:	2009308-003	Matrix: SOIL	4/2020 8:00:00 AM							
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METH	10D 300.0: ANIONS					Analyst	CAS			
Chloride		290	60	mg/Kg	20	9/11/2020 11:07:53 PM	55110			
EPA METH	OD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM			
Diesel Rai	nge Organics (DRO)	38	9.7	mg/Kg	1	9/9/2020 5:42:57 AM	54972			
Motor Oil I	Range Organics (MRO)	72	49	mg/Kg	1	9/9/2020 5:42:57 AM	54972			
Surr: Di	NOP	101	30.4-154	%Rec	1	9/9/2020 5:42:57 AM	54972			
EPA METH	IOD 8015D: GASOLINE RANGE					Analyst	NSB			
Gasoline I	Range Organics (GRO)	ND	4.8	mg/Kg	1	9/9/2020 5:51:18 PM	54967			
Surr: Bl	-B	90.7	75.3-105	%Rec	1	9/9/2020 5:51:18 PM	54967			
EPA METH	OD 8021B: VOLATILES					Analyst	NSB			
Benzene		ND	0.024	mg/Kg	1	9/9/2020 5:51:18 PM	54967			
Toluene		ND	0.048	mg/Kg	1	9/9/2020 5:51:18 PM	54967			
Ethylbenze	ene	ND	0.048	mg/Kg	1	9/9/2020 5:51:18 PM	54967			
Xylenes, T	otal	ND	0.095	mg/Kg	1	9/9/2020 5:51:18 PM	54967			
Surr: 4-	Bromofluorobenzene	97.3	80-120	%Rec	1	9/9/2020 5:51:18 PM	54967			

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

* Value exceeds Maximum Contaminant Level. Qualifiers:

D Sample Diluted Due to Matrix н Holding times for preparation or analysis exceeded

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

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

Page 3 of 6

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

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Sample ID: MB-54981	SampType: N	ABLK	Tes	tCode: El	PA Method	8015M/D: Die:	sel Rang	e Organics	
Client ID: PBS	Batch ID: 5	4981	F	RunNo: 7	1691				
Prep Date: 9/5/2020	Analysis Date:	9/8/2020	S	eqNo: 2	507305	Units: %Rec			
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11	10.00		110	30.4	154			
Sample ID: LCS-54981	SampType: L	.CS	Tes	tCode: El	PA Method	8015M/D: Dies	sel Range	e Organics	
Client ID: LCSS	Batch ID: 5	4981	F	RunNo: 7	1691				
Prep Date: 9/5/2020	Analysis Date:	9/8/2020	S	eqNo: 2	507306	Units: %Rec			
Analyte	Result PQL	. SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.2	5.000		105	30.4	154			
Sample ID: MB-54972	SampType: N	/BLK	Tes	tCode: El	PA Method	8015M/D: Die:	sel Range	e Organics	
Sample ID: MB-54972 Client ID: PBS	SampType: N Batch ID: 5			tCode: El		8015M/D: Dies	sel Rango	e Organics	
		4972	F		1691	8015M/D: Dies Units: mg/Kg	Ū	e Organics	
Client ID: PBS	Batch ID: 5	4972 9/8/2020	F	tunNo: 7 [,] SeqNo: 21	1691 507329		Ū	• Organics RPDLimit	Qual
Client ID: PBS Prep Date: 9/5/2020	Batch ID: 5 Analysis Date: 1	4972 9/8/2020 SPK value	۶	tunNo: 7 [,] SeqNo: 21	1691 507329	Units: mg/Kg	1	Ū	Qual
Client ID: PBS Prep Date: 9/5/2020 Analyte	Batch ID: 5 Analysis Date: 1 Result PQL	4972 9/8/2020 SPK value 0	۶	tunNo: 7 [,] SeqNo: 21	1691 507329	Units: mg/Kg	1	Ū	Qual
Client ID: PBS Prep Date: 9/5/2020 Analyte Diese! Range Organics (DRO)	Batch ID: 5 Analysis Date: 9 Result PQL ND 10	4972 9/8/2020 SPK value 0	۶	tunNo: 7 [,] SeqNo: 21	1691 507329	Units: mg/Kg	1	Ū	Qual
Client ID: PBS Prep Date: 9/5/2020 Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO)	Batch ID: 5 Analysis Date: 1 Result PQL ND 10 ND 50	4972 9/8/2020 SPK value 0 0 10.00	F S SPK Ref Val	RunNo: 7 SeqNo: 2 %REC 94.5	1691 507329 LowLimit 30.4	Units: mg/Kg HighLimit	%RPD	RPDLimit	Qual
Client ID: PBS Prep Date: 9/5/2020 Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP	Batch ID: 5 Analysis Date: 9 Result PQL ND 10 ND 50 9.4	4972 9/8/2020 SPK value 0 10.00	F SPK Ref Val Tes	RunNo: 7 SeqNo: 2 %REC 94.5	1691 507329 LowLimit 30.4 PA Method	Units: mg/Kg HighLimit 154	%RPD	RPDLimit	Qual
Client ID: PBS Prep Date: 9/5/2020 Analyte Diesel Range Organics (DRO) Motor Oil Range Organics (MRO) Surr: DNOP Sample ID: LCS-54972	Batch ID: 5 Analysis Date: 9 Result PQL ND 10 ND 50 9.4 SampType: L	4972 9/8/2020 SPK value 0 0 10.00 CS 4972	F SPK Ref Val Tes F	RunNo: 7 SeqNo: 2 %REC 94.5	1691 507329 LowLimit 30.4 PA Method 1691	Units: mg/Kg HighLimit 154	%RPD Sel Range	RPDLimit	Qual

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Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix

Diesel Range Organics (DRO)

Surr: DNOP

н Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit

ND

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

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

Page 4 of 6

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Jackson 5 Battery **Project:**

	ц.									
Sample ID: mb-54967	SampType: MBLK TestCo			tCode: El	EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 54	RunNo: 71708								
Prep Date: 9/4/2020	Analysis Date: 9	/9/2020	5	SeqNo: 2	508112	Units: mg/K	g			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	ND 5.0									
Surr: BFB	950	1000		94.7	75.3	105				
Sample ID: Ics-54967	SampType: LO	s	Tes	tCode: El	PA Method	8015D: Gasol	ine Rang	e		
Client ID: LCSS	Batch ID: 54	967	F	tunNo: 7	1708					
Prep Date: 9/4/2020	Analysis Date: 9	/9/2020	S	eqNo: 2	508113	Units: mg/Kg	9			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	21 5.0	25.00	0	82.1	72.5	106				
Sun: BFB	1000	1000		104	75.3	105				
Sample ID: mb-54978	SampType: M	BLK	Tes	tCode: El	PA Method	8015D: Gasol	ine Rang	e		
Client ID: PBS	Batch ID: 54	978	F	tunNo: 7	1708					
Prep Date: 9/5/2020	Analysis Date: 9	/10/2020	5	eqNo: 2	508136	Units: %Rec				
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: BFB	930	1000		93.0	75.3	105				
Sample ID: Ics-54978	SampType: LO	s	Tes	Code: El	PA Method	8015D: Gasol	ine Rang	e		
Client ID: LCSS	Batch ID: 54	978	F	lunNo: 7	1708					
Prep Date: 9/5/2020	Analysis Date: 9	/9/2020	S	eqNo: 2	508137	Units: %Rec				
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: BFB	1000	1000		102	75.3	105				

Qualifiers:

Received by OCD: 11/20/2020 12:58:24 PM

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H ND Holding times for preparation or analysis exceeded
 - 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
- E Value above quantitation range
- Analyte detected below quantitation limits J
- Sample pH Not In Range Reporting Limit Р
- RL

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QC SUMMARY REPORT

Hall	Environmenta	l Analysis	Laboratory	v. Inc.
				,

Client: EOG

Project: Jackson 5 Battery

Sample ID: mb-54967	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batcl	h ID: 549	967	F	RunNo: 71	1708				
Prep Date: 9/4/2020	Analysis E	Date: 9/	9/2020	SeqNo: 2508158		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		98.8	80	120			
Sample ID: LCS-54967	Samp1	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	n ID: 549	967	F	RunNo: 71	1708				
Prep Date: 9/4/2020	Analysis E)ate: 9/	9/2020	5	eqNo: 2	508159	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	1.000	0	87.1	80	120			
Toluene	0.88	0.050	1.000	0	87.5	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.9	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			
Sample ID: mb-54978	SampT	ype: ME	3LK	Tes	tCode: EF	PA Method	8021B: Volat	les		
Client ID: PBS	Batcl	n ID: 549	978	F	RunNo: 71	1708				
Prep Date: 9/5/2020	Analysis E)ate: 9/	10/2020	5	SeqNo: 28	508182	Units: %Rec	;		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.99		1.000		98.9	80	120			
Sample ID: LCS-54978	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volat	les		
Client ID: LCSS	Batch	n ID: 549	978	F	tunNo: 71	1708				
Prep Date: 9/5/2020	Analysis D)ate: 9 /	9/2020	5	eqNo: 25	508183	Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Qualifiers:

Value exceeds Maximum Contaminant Level.

D 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	NVIRONMENTAL 4901 A Albuquerque NALYSIS TEL: 505 245 2075 EAV: 50			San	nple Log-In Check List	
Client Name: EOG Resources	Work Order Number	: 200930	8		ReptNo: 1	_
Received By: Cheyenne Cason Completed By: Juan Rojas Reviewed By:	9/4/2020 8:00:00 AM 9/4/2020 8:58:07 AM 9/4/2:5		H	ian A.J.	~	
Chain of Custody 1. Is Chain of Custody complete? 2. How was the sample delivered?		Yes 🔽 <u>Courier</u>		No 🗌	Not Present	
<u>Log In</u> 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 🔽) 1	No 🗌		
 6. Sufficient sample volume for indicated test(s 7. Are samples (except VOA and ONG) proper 8. Was preservative added to bottles? 9. Received at least 1 vial with headspace <1/4 	y preserved?	Yes 🗹 Yes 🔽 Yes 🗌	1 7	40 □ 40 □ 40 □		
10. Were any sample containers received broke		Yes		No 🗹	# of preserved bottles checked	
 11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) 12. Are matrices correctly identified on Chain of 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? (If no, notify customer for authorization.) 	Custody?	Yes ☑ Yes ☑ Yes ☑ Yes ☑	N N	10 [] 10 [] 10 [] 10 []	for pH: (<2 or >12 unless noted) Adjusted? Checked by: GM 914[22	>
<u>Special Handling (if applicable)</u>						
15. Was client notified of all discrepancies with Person Notified: By Whom: Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information	this order?	Yes	· ····	No []	NA 🗹	

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 HALL ENVIRONMENTAL HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Tel. 505-345-3975 Request 	EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals S260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent)	X	C Z 3. 2 C Z 3.
4901 Ha	TPH:8015D(GRO / DRO / MRO) 8081 Pesticides/8082 PCB's		A: Any sub-
	BTEX / MTBE / TMB's (8021)		Possibility. A Possibility. A Possibility.
Turn-Around Time: ら ひ _み Turn 図 Standard □ Rush Project Name: ひゃんson ら じゅthiry Project #:	Manager: Muse Settle :: Unse Settle indreserver DNO interserver Preservative HEAL No. d # Type 2004308	Ile -061	Received B: Via: Date Time Received B: Via: Data
Proj	Project I Sampler On Ice: # of Coo Cooler T Cooler T Type an	Hoz C.	
Client: $EOE R_{ISqurels}$ Mailing Address: $O_{In} F_{I}'$	email or Fax#: QA/QC Package: Call Standard Level 4 (Full Validation) Accreditation: Az Compliance Accreditation: Az Compliance I NELAC Other Dete Time Matrix Sample Name	Soil H1-2 H2-2	Relinquishe

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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 15, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: FAX:

RE: Jackson 5 Battery

OrderNo.: 2009307

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 9/4/2020 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,

Received by OCD: 11/20/2020 12:58:24 PM

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

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Analytical Report Lab Order 2009307

Date Reported: 9/15/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG		CI	ient Sample I	D: V	1-12'	
Project: Jackson 5 Battery			Collection Dat	te: 9/3	3/2020 7:30:00 AM	
Lab ID: 2009307-001	Matrix: SOIL		Received Dat	te: 9/4	4/2020 8:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	69	60	mg/Kg	20	9/12/2020 1:24:21 AM	55110
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/9/2020 2:09:29 AM	54972
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2020 2:09:29 AM	54972
Surr: DNOP	103	30.4-154	%Rec	1	9/9/2020 2:09:29 AM	54972
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/9/2020 1:55:51 PM	54967
Surr: BFB	95.2	75.3-105	%Rec	1	9/9/2020 1:55:51 PM	54967
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	9/9/2020 1:55:51 PM	54967
Toluene	ND	0.048	mg/Kg	1	9/9/2020 1:55:51 PM	54967
Ethylbenzene	ND	0.048	mg/Kg	1	9/9/2020 1:55:51 PM	54967
Xylenes, Total	ND	0.096	mg/Kg	1	9/9/2020 1:55:51 PM	54967
Surr: 4-Bromofluorobenzene	99.4	80-120	%Rec	1	9/9/2020 1:55:51 PM	54967

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

Value exceeds Maximum Contaminant Level. * Qualifiers:

D Sample Diluted Due to Matrix Holding times for preparation or analysis exceeded H

- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Linut

s % Recovery outside of range due to dilution or matrix

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

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Analytical Report Lab Order 2009307

Date Reported: 9/15/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT	EOG		Cl	ient Sample II): V2	2-5'	
Project:	Jackson 5 Battery			Collection Dat	e: 9/3	3/2020 7:33:00 AM	
Lab ID:	2009307-002	Matrix: SOIL		Received Dat	e: 9/4	4/2020 8:00:00 AM	
Analyses	3	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA ME	THOD 300.0: ANIONS					Analyst	CAS
Chloride	;	ND	60	mg/Kg	20	9/12/2020 1:36:46 AM	55110
EPA ME	THOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	BRM
Diesel F	ange Organics (DRO)	ND	9.5	mg/Kg	1	9/9/2020 2:33:17 AM	54972
Motor O	il Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2020 2:33:17 AM	54972
Surr:	DNOP	104	30.4-154	%Rec	1	9/9/2020 2:33:17 AM	54972
EPA ME	THOD 8015D: GASOLINE RAN	GE				Analyst	NSB
Gasoline	e Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2020 2:19:13 PM	54967
Surr:	BFB	93.6	75.3-105	%Rec	1	9/9/2020 2:19:13 PM	54967
EPA ME	THOD 8021B: VOLATILES					Analyst	NSB
Benzen)	ND	0.025	mg/Kg	1	9/9/2020 2:19:13 PM	54967
Toluene		ND	0.049	mg/Kg	1	9/9/2020 2:19:13 PM	54967
Ethylber	izene	ND	0.049	mg/Kg	1	9/9/2020 2:19:13 PM	54967
Xylenes	, Total	ND	0.098	mg/Kg	1	9/9/2020 2:19:13 PM	54967
Surr:	4-Bromofiuorobenzene	97.1	80-120	%Rec	1	9/9/2020 2:19:13 PM	54967

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

D 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 rangeJ Analyte detected below quantitation limits
- Analyte detected below quantitation limit
 P Sample pH Not In Range

RL Reporting Limit

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02

Analytical Report Lab Order 2009307

Date Reported: 9/15/2020

CLIENT: EOG Client Sample ID: V5-5' Project: Jackson 5 Battery Collection Date: 9/3/2020 7:35:00 AM 2009307-003 Matrix: SOIL Received Date: 9/4/2020 8:00:00 AM Lab ID: Analyses Result **RL** Qual Units **DF** Date Analyzed Batch **EPA METHOD 300.0: ANIONS** Analyst: CAS Chloride 120 60 9/12/2020 1:49:10 AM 55110 mg/Kg 20 EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: BRM **Diesel Range Organics (DRO)** 10 9.7 mg/Kg 1 9/9/2020 2:57:02 AM 54972 ND 9/9/2020 2:57:02 AM 54972 Motor Oil Range Organics (MRO) 48 mg/Kg 1 Surr: DNOP 103 30.4-154 %Rec 1 9/9/2020 2:57:02 AM 54972 EPA METHOD 8015D: GASOLINE RANGE Analyst: NSB Gasoline Range Organics (GRO) 9/9/2020 3:30:03 PM 54967 ND 4.8 mg/Kg 1 93.9 9/9/2020 3:30:03 PM 54967 Surr: BFB 75.3-105 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 0.024 mg/Kg 9/9/2020 3:30:03 PM 54967 Benzene 1 0.048 54967 Toluene ND mg/Kg 1 9/9/2020 3:30:03 PM Ethylbenzene ND 0.048 mg/Kg 1 9/9/2020 3:30:03 PM 54967 0.096 Xylenes, Total ND mg/Kg 1 9/9/2020 3:30:03 PM 54967 %Rec Surr: 4-Bromofluorobenzene 99.5 80-120 1 9/9/2020 3:30:03 PM 54967

Hall Environmental Analysis Laboratory, Inc.

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

Value exceeds Maximum Contaminant Level. Qualifiers:

p Sample Diluted Due to Matrix Н

Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit Analyte detected in the associated Method Blank

Value above quantitation range Е Analyte detected below quantitation limits

Sample pH Not In Range Р

RL Reporting Limit Page 3 of 10

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[%] Recovery outside of range due to dilution or matrix s

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Analytical Report Lab Order 2009307

Date Reported: 9/15/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	EOG		Cl	ient Samp	le ID	: V6	5-5'	
Project:	Jackson 5 Battery		(Collection	Date	: 9/3	6/2020 7:39:00 AM	
Lab ID:	2009307-004	Matrix: SOIL		Received	Date	: 9/4	/2020 8:00:00 AM	
Analyses		Result	RL	Qual Un	its	DF	Date Analyzed	Batch
EPA MET	THOD 300.0: ANIONS						Analyst	: JMT
Chloride		120	60	mg	/Kg	20	9/12/2020 10:45:40 AM	55114
EPA MET	THOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	BRM
Diesel R	ange Organics (DRO)	9.8	9.4	mg	/Kg	1	9/9/2020 3:20:46 AM	54972
Motor Oi	il Range Organics (MRO)	ND	47	mg	J/Kg	1	9/9/2020 3:20:46 AM	54972
Surr:	DNOP	99.5	30.4-154	%F	Rec	1	9/9/2020 3:20:46 AM	54972
EPA MET	THOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline	Range Organics (GRO)	ND	4.9	mg	/Kg	1	9/9/2020 3:53:40 PM	54967
Surr: I	BFB	94.4	75.3-105	%F	Rec	1	9/9/2020 3:53:40 PM	54967
EPA MET	THOD 8021B: VOLATILES						Analyst	: NSB
Benzene	2	ND	0.025	mg	ı/Kg	1	9/9/2020 3:53:40 PM	54967
Toluene		ND	0.049	mg	ı/Kg	1	9/9/2020 3:53:40 PM	54967
Ethylben	zene	ND	0.049	mg	/Kg	1	9/9/2020 3:53:40 PM	54967
Xylenes,	, Total	ND	0.098	mg	/Kg	1	9/9/2020 3:53:40 PM	54967
Surr: 4	4-Bromofluorobenzene	98.9	80-120	%F	Rec	1	9/9/2020 3:53:40 PM	54967

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

* Value exceeds Maximum Contaminant Level. Qualifiers:

Ð Sample Diluted Due to Matrix H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Linut

S % Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank В E

Value above quantitation range Analyte detected below quantitation limits

J Р Sample pH Not In Range

RL Reporting Limit Page 4 of 10

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Analytical Report Lab Order 2009307 Date Reported: 9/15/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT:	EOG		Cl	ient Sample I	D: V	3-14'	
Project:	Jackson 5 Battery		(Collection Dat	e: 9/3	3/2020 7:43:00 AM	
Lab ID:	2009307-005	Matrix: SOIL		Received Dat	e: 9/4	4/2020 8:00:00 AM	
Analyses		Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA MET	HOD 300.0: ANIONS					Analyst	: JMT
Chloride		ND	61	mg/Kg	20	9/12/2020 10:58:04 AM	55114
EPA MET	HOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	BRM
Diesel Ra	ange Organics (DRO)	ND	9.8	mg/Kg	1	9/9/2020 3:44:33 AM	54972
Motor Oil	Range Organics (MRO)	ND	49	mg/Kg	1	9/9/2020 3:44:33 AM	54972
Surr: D	DNOP	103	30.4-154	%Rec	1	9/9/2020 3:44:33 AM	54972
EPA MET	HOD 8015D: GASOLINE RANGE					Analyst	NSB
Gasoline	Range Organics (GRO)	ND	4.9	mg/Kg	1	9/9/2020 4:17:11 PM	54967
Surr: E	3FB	95.1	75.3-105	%Rec	1	9/9/2020 4:17:11 PM	54967
EPA MET	HOD 8021B: VOLATILES					Analyst	NSB
Benzene		ND	0.024	mg/Kg	1	9/9/2020 4:17:11 PM	54967
Toluene		ND	0.049	mg/Kg	1	9/9/2020 4:17:11 PM	54967
Ethylbena	zene	ND	0.049	mg/Kg	1	9/9/2020 4:17:11 PM	54967
Xylenes,	Total	ND	0.097	mg/Kg	1	9/9/2020 4:17:11 PM	54967
Surr: 4	-Bromofluorobenzene	100	80-120	%Rec	1	9/9/2020 4:17:11 PM	54967

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

Qualifiers: * Value exceeds Maximum Contaminant Level.

D 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 2009307

Date Reported: 9/15/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG		Cl	ient Sample II): V:	5-12'	
Project: Jackson 5 Battery		(Collection Dat	e: 9/3	3/2020 7:47:00 AM	
Lab ID: 2009307-006	Matrix: SOIL		Received Dat	e: 9/4	4/2020 8:00:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	60	mg/Kg	20	9/12/2020 11:10:29 AM	55114
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	BRM
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/9/2020 4:08:16 AM	54972
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/9/2020 4:08:16 AM	54972
Surr: DNOP	91.6	30.4-154	%Rec	1	9/9/2020 4:08:16 AM	54972
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/9/2020 4:40:37 PM	54967
Surr: BFB	97.0	75.3-105	%Rec	1	9/9/2020 4:40:37 PM	54967
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	0.024	mg/Kg	1	9/9/2020 4:40:37 PM	54967
Toluene	ND	0.048	mg/Kg	1	9/9/2020 4:40:37 PM	54967
Ethylbenzene	ND	0.048	mg/Kg	1	9/9/2020 4:40:37 PM	54967
Xylenes, Total	ND	0.095	mg/Kg	1	9/9/2020 4:40:37 PM	54967
Surr: 4-Bromofluorobenzene	101	80-120	%Rec	1	9/9/2020 4:40:37 PM	54967

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

* Value exceeds Maximum Contaminant Level. Qualifiers:

- D 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
- в Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range RL Reporting Limit
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Hall Environmental Analysis Laboratory, Inc.

Sample ID: MB-55114	SampType: mblk	TestCode: EPA Method	l 300.0: Anions		
Client ID: PBS	Batch ID: 55114	RunNo: 71818			
Prep Date: 9/11/2020	Analysis Date: 9/12/2020	SeqNo: 2513250	Units: mg/Kg		
Analyte	Result PQL SPK va	ue SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit	Qual
Chloride	ND 1.5	······			
Sample ID: LCS-55114	SampType: Ics	TestCode: EPA Method	l 300.0: Anions		
-					
Client ID: LCSS	Batch ID: 55114	RunNo: 71818			
	Batch ID: 55114 Analysis Date: 9/12/2020	RunNo: 71818 SeqNo: 2513251	Units: mg/Kg		
	Analysis Date: 9/12/2020			RPDLimit	Qual

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix Ð
- 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 \$

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

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Hall Environmental Analysis Laboratory, Inc.

Client: EOG										
Project: Jackson	5 Battery									
Sample ID: MB-54981	SampT	ype: MI	3LK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	Batch	ID: 54	981	F	RunNo: 7	1691				
Prep Date: 9/5/2020	Analysis D	ate: 9/	8/2020	5	SeqNo: 2	507305	Units: %Re	c		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		110	30.4	154			
Sample ID: LCS-54981	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: LCSS	Batch	ID: 54	981	F	RunNo: 7	1691				
Prep Date: 9/5/2020	Analysis D	ate: 9/	8/2020	8	SeqNo: 2	507306	Units: %Re	c		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.2		5.000		105	30.4	154			
Sample ID: MB-54972	SampT	ype: MI	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Rang	e Organics	
Client ID: PBS	Batch	ID: 54	972	F	RunNo: 7	1691				
Prep Date: 9/5/2020	Analysis D	ate: 9/	8/2020	5	SeqNo: 2	507329	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50	10.00							
Surr: DNOP	9.4		10.00		94.5	30.4	154			
Sample ID: LCS-54972	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
	• •									
Client ID: LCSS	• •	ID: 54	972	F	RunNo: 7	1691				
Client ID: LCSS Prep Date: 9/5/2020	• •				RunNo: 7 SeqNo: 2		Units: mg/K	(g		
	Batch		8/2020				Units: mg/K HighLimit	(g %RPD	RPDLimit	Qual
Prep Date: 9/5/2020	Batch Analysis D	ate: 9/	8/2020	5	SeqNo: 2	507330			RPDLimit	Qual

- * Value exceeds Maximum Contaminant Level.
- D 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

Page 8 of 10

Hall	Environm	ental An	alvsis I	Laborato	ry, Inc.

15-Sep-20

Client: EOG				
Project: Jackso	n 5 Battery			
Sample ID: mb-54967	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range	9
Client ID: PBS	Batch ID: 54967	RunNo: 71708		
Prep Date: 9/4/2020	Analysis Date: 9/9/2020	SeqNo: 2508112	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Gasoline Range Organics (GRO)	ND 5.0			
Surr: BFB	950 1000	94.7 75.3	105	
Sample ID: Ics-54967	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range	9
Client ID: LCSS	Batch ID: 54967	RunNo: 71708		
Prep Date: 9/4/2020	Analysis Date: 9/9/2020	SeqNo: 2508113	Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Gasoline Range Organics (GRO)	21 5.0 25.00	0 82.1 72.5	106	
Surr: BFB	1000 1000	104 75.3	105	······································
Sample ID: mb-54978	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range	9
Client ID: PBS	Batch ID: 54978	RunNo: 71708		
Prep Date: 9/5/2020	Analysis Date: 9/10/2020	SeqNo: 2508136	Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: BFB	930 1000	93.0 75.3	105	
Sample ID: Ics-54978	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range	3
Client ID: LCSS	Batch ID: 54978	RunNo: 71708		
Prep Date: 9/5/2020	Analysis Date: 9/9/2020	SeqNo: 2508137	Units: %Rec	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: BFB	1000 1000	102 75.3	105	

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

- PQL S
- Practical Quanitative Limit % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank в Value above quantitation range Analyte detected below quantitation limits Sample pH Not In Range Reporting Limit
- Е
- 3
- ₽ RL

Page 9 of 10

QC SUMMARY REPORT

Hall Environmental	Analysis 1	Laboratory	. Inc.
			,

Client: Project:	EOG Jackson 5	Battery								
* * • J • • • •										
Sample ID: mb-	-54967	SampTy	ype: MI	BLK	Tes	tCode: El	PA Method	8021B: Volati	les	
Client ID: PBS	s	Batch	ID: 54	967	F	RunNo: 7	1708			
Prep Date: 9/4	4/2020	Analysis D	ate: 9/	/9/2020	5	SeqNo: 2	508158	Units: mg/K	g	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Benzene		ND	0.025							
Toluene		ND	0.050							
Ethylbenzene		ND	0.050							
Xylenes, Total		ND	0.10							
Surr: 4-Bromofluor	robenzene	0.99		1.000		98.8	80	120		
Sample ID: LCS	6-54967	SampTy	ype: LC	s	Tes	tCode: El	PA Method	8021B: Volati	les	
Client ID: LCS	SS	Batch	ID: 54	967	F	RunNo: 7	1708			
Prep Date: 9/4	4/2020	Analysis Da	ate: 9/	9/2020	5	SeqNo: 2	508159	Units: mg/Kg	9	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Benzene		0.87	0.025	1.000	0	87.1	80	120		
Toluene		0.88	0.050	1.000	0	87.5	80	120		
Ethylbenzene		0.89	0.050	1.000	0	88.8	80	120		
Xylenes, Total		2.7	0.10	3.000	0	88.9	80	120		
Surr: 4-Bromofluor	robenzene	1.0		1.000		102	80	120		
Sample ID: mb-	-54978	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8021B: Volati	les	
Client ID: PBS	8	Batch	ID: 54	978	F	RunNo: 7	1708			
Prep Date: 9/5	5/2020	Analysis Da	ate: 9/	10/2020	ę	eqNo: 2	508182	Units: %Rec		
Analyte	<u></u>	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Surr: 4-Bromofluor	robenzene	0.99		1.000		98.9	80	120		
Sample ID: LCS	6-54978	SampTy	ype: LC	s	Tes	tCode: El	PA Method	8021B: Volati	les	
Client ID: LCS	SS	Batch	ID: 54	978	F	tunNo: 7	1708			

SPK value SPK Ref Val %REC

1.000

Analyte Surr: 4-Bromofluorobenzene

Prep Date:

Qualifiers:

Value exceeds Maximum Contaminant Level.

9/5/2020

Analysis Date: 9/9/2020

PQL

Result

1.0

- Sample Diluted Due to Matrix D
- н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit ND

PQL Practical Quanitative Limit

- S % Recovery outside of range due to dilution or matrix
- в Analyte detected in the associated Method Blank Value above quantitation range Ε

SeqNo: 2508183

102

LowLimit

80

Units: %Rec

120

HighLimit

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

RL Reporting Limit Page 10 of 10

WO#: 2009307

Qual

Qual

Qual

Qual

RPDLimit

%RPD

15-Sep-20

HALL ENVIRONMENT ANALYSIS LABORATORY	AL	Hall Environmenta All TEL: 505-345-397. Website: clients.h	490 Suquerq 5 FAX:	1 Hawkins N ue, NM 8710 505-345-410	^E 9 San 7	nple Log-In Check List	
Client Name: EOG Reso	DUICOS	Work Order Numbe	r: 2009	9307		RcptNo: 1	'
Received By: Cheyenn Completed By: Juan Roj Reviewed By:	as	9/4/2020 8:00:00 AM 9/4/2020 8:52:44 AM P/4/7 ci		ļ	Juan San G		
Chain of Custody 1. Is Chain of Custody comp 2. How was the sample delive			Yes <u>Cour</u>		No 🗌	Not Present	
Log In 3. Was an attempt made to e	cool the samples?		Yes		No 🗌	NA 🗌	
4. Were all samples received	i at a temperature of	>0° C to 6.0°C	Yes		No 🗌	NA 🗔	
5. Sample(s) in proper conta	iner(s)?		Yes		No 🗌		
 6. Sufficient sample volume f 7. Are samples (except VOA) 					No 🗌 No 🗍		
8. Was preservative added to	bottles?		Yes		No 🗹	NA 🗌	
9. Received at least 1 vial wit10. Were any sample contained			Yes Yes		No 🗌 No 🗹 🏻	NA 🗹	
11. Does paperwork match bo (Note discrepancies on cha			Yes		No 🗌	bottles checked for pH: (<2 or >12 unless noted)	
12. Are matrices correctly iden	tified on Chain of Cu	ustody?	Yes	V	No 🗌	Adjusted?	
Is it clear what analyses we	ere requested?		Yes	\checkmark	No 🗌	Galulaa	
14. Were all holding times able (If no, notify customer for a			Yes	Y	No 🗋	Checked by: 20 9/4/20	
Special Handling (if app	olicable)					/	
15. Was client notified of all d		s order?	Yes		No 🗌	NA 🗹	
Person Notified: By Whom: Regarding: Client Instructions:		Date Via:] eMa	il [] Phon	le 📋 Fax	In Person	
16. Additional remarks:							
17. <u>Cooler Information</u> <u>Cooler No</u> <u>Temp °C</u> <u>1</u> 3.2 2 3.8	Condition Sea Good Good	Intact Seal No 22	seal Da	te Sig	ned By		

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Project #: Project Manager: Project Manager: Project Manager: Project #: Project #:	Client: どのら Rustody Record Client: どのら R _{LSOUTELS} Mailing Address: の ビリ.	Turn-Around Time: $\sum D_{ay} T_{Urn}$ \blacksquare Standard \Box Rush Project Name: $\overline{\mathcal{J}_{ack}}_{Lon} \leq R_{chod}$	ime: $\sum_{\Delta_{A}} D_{A}$	Turn			TK	IAL NA	IALL ENVIRON NALYSIS LABC www.hallenvironmental.com	SIS		HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com	ZY L
Refination Container Project Manager. Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image: Image:	AN 1.10	Project #:		1.50		Tel. 5	05-34	5-397	τ 	Fax 5	que, 1	4107	
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Image: Contrainer Matrix Sample: Matrix Matrix Image: Contrainer Sample: Container Sample: No., No., No., No., No., No., No., No.,	ail or Fax#:	Project Manag	ler.			10			*O\$		(tu		
□ Az Compliance Sample:		Chest	Sittle					SMIS	S '*Oo		92dA)		
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So:1 W1-12' W2-5/s	Time	2	Preservative Fvne	HEAL No.						V) 0928			
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HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 25, 2020

Chase Settle EOG 105 South Fourth Street Artesia, NM 88210 TEL: (575) 748-4195 FAX

RE: Jackson 5 Battery

OrderNo.: 2009B09

Released to Imaging: 1/21/2021 1:05:46 PM

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/18/2020 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

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Analytical Report Lab Order 2009B09 Date Reported: 9/25/2020

Hall Environmental Analysis	Laboratory, 1	lnc.		Da	te Reported: 9/25/2020
CLIENT: EOG		Client Sa	mple ID:	H6-3	
Project: Jackson 5 Battery		Collecti	on Date:	9/17/2	020 8:45:00 AM
Lab ID: 2009B09-001	Matrix: SOIL	Receiv	ed Date:	9/18/2	020 8:00:00 AM
Analyses	Result	RL Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst: BRM
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	9/22/2020 6:40:45 PM
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/22/2020 6:40:45 PM
Surr: DNOP	149	30.4-154	%Rec	1	9/22/2020 6:40:45 PM
EPA METHOD 8015D: GASOLINE RANGE	=				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	9/23/2020 4:48:13 AM
Surr: BFB	87.1	75.3-105	%Rec	1	9/23/2020 4:48:13 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.024	mg/Kg	1	9/23/2020 4:48:13 AM
Toluene	ND	0.048	mg/Kg	1	9/23/2020 4:48:13 AM
Ethylbenzene	ND	0.048	mg/Kg	1	9/23/2020 4:48:13 AM
Xylenes, Total	ND	0.096	mg/Kg	1	9/23/2020 4:48:13 AM
Surr: 4-Bromofluorobenzene	99.6	80-120	%Rec	1	9/23/2020 4:48:13 AM
EPA METHOD 300.0: ANIONS					Analyst: MRA
Chloride	ND	59	mg/Kg	20	9/25/2020 3:24:20 AM

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

٠ Value exceeds Maximum Contaminant Level. Qualifiers: 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
- Analyte detected below quantitation limits J

P Sample pH Not In Range RĽ

Reporting Limit

Page 1 of 5

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QC SUMMARY REPORT

Hall Envir	ronmental	Analysis	Labora	tory, Inc.
		~		

25-Sep-20

Sample ID: MB-55435	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 55435	RunNo: 72148
Prep Date: 9/24/2020	Analysis Date: 9/24/202	SeqNo: 2529091 Units: mg/Kg
Analyte	Result PQL SPK	alue SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND 1.5	
	····	
Sample ID: LCS-55435	SampType: Ics	TestCode: EPA Method 300.0: Anions
Sample ID: LCS-55435 Client ID: LCSS	SampType: Ics Batch ID: 55435	TestCode: EPA Method 300.0: Anions RunNo: 72148
		RunNo: 72148
Client ID: LCSS	Batch ID: 55435 Analysis Date: 9/24/2020	RunNo: 72148

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

Page 2 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Jackson 5 Battery **Project:**

Project: Jackson	15 Battery	
Sample ID: LCS-55318	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 55318	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/22/2020	SeqNo: 2524682 Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	60 10 50.00	0 119 70 130
Surr: DNOP	3.7 5.000	74.6 30.4 154
Sample ID: LCS-55322	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 55322	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/22/2020	SeqNo: 2524684 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	4.0 5.000	80.5 30.4 154
Sample ID: LCS-55325	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 55325	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/23/2020	SeqNo: 2524685 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	4.6 5.000	92.7 30.4 154
Sample ID: MB-55318	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 55318	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/22/2020	SeqNo: 2524687 Units: mg/Kg
Analyte	·	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10	
Motor Oil Range Organics (MRO)	ND 50	
Surr: DNOP	7.2 10.00	72.3 30.4 154
Sample ID: MB-55322	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 55322	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/22/2020	SeqNo: 2524688 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	8.6 10.00	86.2 30.4 154
Sample ID: MB-55325	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 55325	RunNo: 72063
Prep Date: 9/21/2020	Analysis Date: 9/22/2020	SeqNo: 2524689 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Surr: DNOP	9.1 10.00	90.9 30.4 154
Qualifiers:		D Auchite detected in the exercised Method Divile
 Value exceeds Maximum Contamin D Sample Diluted Due to Matrix 		 B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or an	alysis exceeded	J Analyte detected below quantitation limits

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% Recovery outside of range due to dilution or matrix

- Sample pH Not In Range P
- Reporting Limit RL

Page 3 of 5

WO#:

25-Sep-20

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Inol 5 D.

WO#: 2009B09 25-Sep-20

Sample ID: mb-55300	Samp	'ype: ME	BLK	TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batc	h ID: 55	300	F	RunNo: 7	2044				
Prep Date: 9/21/2020	Analysis [)ate: 9 /	23/2020	S	SeqNo: 2	523843	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO) Surr: BFB	ND 850	5.0	1000		84.9	75.3	105			
Sample ID: Ics-55300	Sampi	ype: LC	s	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	Batc	h ID: 55	300	F	RunNo: 7	2044				
Prep Date: 9/21/2020	Analysis I	Date: 9/	22/2020	5	SeqNo: 2	523844	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.4	72.5	106			

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- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H 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
- Value above quantitation range Е
- Analyte detected below quantitation limits J
- Sample pH Not In Range
- P RL Reporting Limit

Page 4 of 5

Hall Environmental Analysis Laboratory, Inc.

Client: EOG Jackson 5 Battery **Project:**

Sample ID: mb-55300	Samp	Fype: ME	BLK	Tes	Code: El	PA Method	8021B: Volat	tiles		
Client ID: PBS	Batc	h ID: 55	300	F	tunNo: 7;	2044				
Prep Date: 9/21/2020	Analysis E	Date: 9/ :	23/2020	8	eqNo: 2	523891	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								
0 10 0 1	4.0		4 000		100	80	120			
Surr: 4-Bromofluorobenzene	1.0	_	1.000		102	00	120			
Surr: 4-Bromofluorobenzene		Type: LC		Tes			8021B: Volat	iles		·····
	Sampi	Fype: LC h ID: 55:	S			PA Method		lles		
Sample ID: LCS-55300	Sampi	h ID: 55:	S 300	F	Code: El	PA Method 2044				
Sample ID: LCS-55300 Client ID: LCSS	Samp1 Batcl	h ID: 55:	S 300 22/2020	F	tCode: El	PA Method 2044	8021B: Volat		RPDLimit	Qual
Sample ID: LCS-55300 Client ID: LCSS Prep Date: 9/21/2020	Samp'i Batcl Analysis [h ID: 55: Date: 9/	S 300 22/2020	א פ	tCode: EF tunNo: 7; seqNo: 2	PA Method 2044 523892	8021B: Volat Units: mg/K	g	RPDLimit	Qual
Sample ID: LCS-55300 Client ID: LCSS Prep Date: 9/21/2020 Analyte Benzene	Samp'i Batcl Analysis I Result	h ID: 55: Date: 9 /. PQL	S 300 22/2020 SPK value	F S SPK Ref Val	Code: El tunNo: 7: SeqNo: 2: %REC	PA Method 2044 523892 LowLimit	8021B: Volat Units: mg/K HighLimit	g	RPDLimit	Qual
Sample ID: LCS-55300 Client ID: LCSS Prep Date: 9/21/2020 Analyte	SampT Batcl Analysis I Result 0.89	h ID: 55: Date: 9 /: PQL 0.025	S 300 22/2020 SPK value 1.000	F SPK Ref Val	Code: EF RunNo: 7; SeqNo: 2; %REC 89.2	PA Method 2044 523892 LowLimit 80	8021B: Volat Units: mg/K HighLimit 120	g	RPDLimit	Qual
Sample ID: LCS-55300 Client ID: LCSS Prep Date: 9/21/2020 Analyte Benzene Toluene	SampT Batcl Analysis I Result 0.89 0.92	h ID: 55; Date: 9/. PQL 0.025 0.050	S 300 22/2020 SPK value 1.000 1.000	F S SPK Ref Val 0 0	Code: EF RunNo: 7; SeqNo: 2 %REC 89.2 91.6	PA Method 2044 523892 LowLimit 80 80	8021B: Volat Units: mg/K HighLimit 120 120	g	RPDLimit	Qual

Qualifiers:

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

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

Page 5 of 5

2009B09

WO#:

25-Sep-20

ANALY	ONMENTAL (SIS RATORY	TEL: 505-345-	ntal Analysis Lab 4901 Hawk Albuquerque, NM 3975 FAX: 505-34 ts.hallenvironmen	tins NE 187109 San 5-4107	n ple Log-In Check List
Client Name:	EOG Resources	Work Order Nun	ber: 2009B09		RcptNo: 1
Received By: Completed By:	Cheyenne Cason Juan Rojas	9/18/2020 8:00:00 9/18/2020 10:26:3		Han &	-
Reviewed By:	em alisto				
<u>Chain of Cust</u>					_
1. Is Chain of Cu	istody complete?		Yes 🔽	No 🗌	Not Present
2. How was the s	sample delivered?		<u>Courier</u>		
<u>Log In</u> 3. Was an attem	pt made to cool the samples	?	Yes 🔽	No 🗌	NA 🗍
4. Were all samp	les received at a temperature	e of >0° C to 6.0°C	Yes 🔽	No 🗌	
5. Sample(s) in p	proper container(s)?		Yes 🗹	No 🗌	
6. Sufficient samp	ble volume for indicated test(s)?	Yes 🔽	No 🗌	
7. Are samples (e	except VOA and ONG) prope	rly preserved?	Yes 🔽	No 🗌	
8. Was preservati	ive added to bottles?		Yes 🗌	No 🔽	NA 🗔
9. Received at lea	ast 1 vial with headspace <1/	4" for AQ VOA?	Yes	No 🗔	NA 🔽
	ple containers received brok		Yes 🗆	No 🗹 🏾	A - f
	k match bottle labels? ncies on chain of custody)		Yes 🔽	No 🗌	# of preserved bottles checked for pH: (<2'0r >12 unless noted)
	prrectly identified on Chain of	Custody?	Yes 🔽	No 🗌	Adjusted?
3. Is it clear what	analyses were requested?		Yes 🗹	No 🗌	a dist
	g times able to be met? stomer for authorization.)		Yes 🔽	No 🗆 🏻	Checked by: (N 9/181 -
Special Handlii	ng (if applicable)				
15. Was client noti	ified of all discrepancies with	this order?	Yes	No 🗌	
Person N	Volified:	Date			
By Whon	n:	Via:		Phone 🗌 Fax	In Person
Regardin	ig:				
Client Ins	structions:				
16. Additional rem	iarks:			****	······································
17. <u>Cooler Inform</u>	nation				

<u>_____</u>

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Cooler No	Temp ^o C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good				

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ss: (, , F, l.) = = = = = = = = = =	A Standard \Box Rush Project Name: $\overline{\sum}_{i,l} k_{ison} S B$ Project Manager: $\overline{\sum}_{i,l} k_{il} k_{ison} S B$ Project Manager: $\sum_{i,l} k_{ison} S B B$ Project Manager: $\sum_{i,l} k_{ison} S B B B$ Project Manager: $\sum_{i,l} k_{ison} S B B B B$ Project Manager: $\sum_{i,l} k_{ison} S B B B B B B$ Project Manager: $\sum_{i,l} k_{ison} S B B B B B B B B B B B B B B B B B B $	Bitter y Bitter y Call No. D No Call No. Date Time Pate Time	Register 8081 Pesticides/8082 PCB's 9081 Pesticides/8082 PCB's Register RTEX / MTBE / TMB's (8021)	A EDB (Method 504.1) R 80310 or 82705IMS R 80310 or 82705IMS R 80310 or 82705IMS	Ref SMI20728 hy 8310 or 8270SIMS Ref Re	All A	N E <the< th=""> <the< th=""> <the< th=""> <the< th=""></the<></the<></the<></the<>	Ability Ability <t< th=""><th></th></t<>	
20930 25 25 Received by Via: 9/17/22 2930 Time: Relinquished by: Received by Via: 1/Date Time 10(100 00000000000000000000000000000000	Received by Via: CNU CUN	9/17/20 2930 Date Time 9/18/60.00000							

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Jackson B #5 Battery Remediation Work Plan #NRM2023059703



November 13, 2020

Appendix B USGS Groundwater Data

energy opportunity growth



National Water Information System: Map View





National Water Information System: Web Interface

USGS Water Resources

V GO

Data Category: Groundwater Geographic Areas

Click to hideNews Bulletins

· Please see news on new formats

Full News

Groundwater levels for the Nation

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 325216103575701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325216103575701 16S.30E.33.42443

Eddy County, New Mexico Latitude 32°52'16", Longitude 103°57'57" NAD27 Land-surface elevation 3,729 feet above NAVD88 The depth of the well is 385 feet below land surface. This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.



	متناسب والمعاجر والسواحي	Explanation	
Section	Code	Description	
Water-level date-time accuracy	D	Date is accurate to the Day	
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot	
Status		The reported water-level measurement represents a static level	
Method of measurement	U	Unknown method.	
Measuring agency		Not determined	
Source of measurement	U	Source Is unknown.	
Water-level approval status	A	Approved for publication Processing and review completed.	

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

Accessibility Plug-Ins FOIA Privacy Policies and Notices U.S. Department of the Interfor | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team Page Last Modified; 2018-12-19 11:58:31 EST 0.5 0.43 nadwv01 USA.gov



National Water Information System: Web Interface

USGS Water Resources

USGS Home Contact USGS Search USGS

Y GO

Data Category: Groundwater Geographic Area:

Click to hideNews Bulletins

· Please see news on new formats

Full News

Groundwater levels for the Nation

Search Results -- 1 sites found

Agency code = usgs

site_no list = • 325210103580101

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325210103580101 16S.30E.33.44233

Eddy County, New Mexico Latitude 32°52'10", Longitude 103°58'01" NAD27 Land-surface elevation 3,725 feet above NAVD88 The depth of the well is 433 feet below land surface. This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

 Output formats

 Table of data

 Tab-separated data

 Graph of data

 Reselect period



		Explanation
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	. U	Source Is unknown.
Water-level approval status	A	Approved for publication Processing and review completed.

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

Accessibility Plug-Ins FOIA Privacy Policies and Notices <u>U.S. Department of the Interior | U.S. Geological Survey</u> **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: 2018-12-19 11:58:58 EST 0.51 0.43 nadww01 USA.gov

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Jackson B #5 Battery Remediation Work Plan #NRM2023059703



November 13, 2020

Appendix C Form C-141

energy opportunity growth

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	NRM2023059703
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

EOG Resources, Inc.	7377	
Chase Settle	575-748-1471	
Chase_Settle@eogresources.com	Incident # (assigned by OCD)	AL,
104 S. 4th Street, Artesia, NM 88210		

Location of Release Source

Latitude 32.85942

Longitude <u>-103.92108</u> (NAD 83 in decimal degrees to 5 decimal places)

Site Name Jackson B 5 Battery	Site Type Battery
Date Release Discovered 08/10/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
Р	1	178	30E	Eddy

Surface Owner: State Federal Tribal Private (Name: _____

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) 0
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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)

Cause of Release

During facility maintenance, historical impaction was discovered under the oil tanks that were not on the lined portion of the battery.

Page 100 of 105 Form C-141 Page 2

State of New Mexico **Oil Conservation Division**

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?			
If YES, was immediate n	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				
 The impacted area hat Released materials hat All free liquids and response to the second /li>	ease has been stopped. s been secured to protect human health and the environment. eve been contained via the use of berms or dikes, absorbent pads, or other containment devices. ecoverable materials have been removed and managed appropriately. I above have <u>not</u> been undertaken, explain why:			

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

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

Printed Name: Chase Settle

Title: Safety and Environmental Rep II

Date: 08/17/2020

Date:

Signature:

how Settle

Email: <u>Chase Settle@eogresources.com</u> Telephone: <u>575-748-1471</u>

OCD Only

Received by: _____

State of New Mexico Oil Conservation Division

Incident ID	NRM2023059703
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?	361 (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🔀 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🔀 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	TYes 🕅 No

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

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

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

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

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Form C-141 Page 4	State of New Mexic Oil Conservation Divis	-	Incident ID District RP Facility ID Application ID	NRM2023059703	
regulations all operator public health or the em failed to adequately in addition, OCD accepta and/or regulations.	e information given above is true and complete rs are required to report and/or file certain relea vironment. The acceptance of a C-141 report b vestigate and remediate contamination that pose nce of a C-141 report does not relieve the opera	se notifications and perform y the OCD does not relieve t a threat to groundwater, sur tor of responsibility for com	corrective actions for rel the operator of liability sh face water, human health apliance with any other for	eases which may endanger nould their operations have h or the environment. In ederal, state, or local laws	
Printed Name: Cha	ase Settle	_{Title:} Rep Safe	Title: Rep Safety & Environmental II		
Signature: Cha	Printed Name: Chase Settle Signature: Chase Settle		Date: 11/12/2020		
email: Chase_Set	email: Chase_Settle@eogresources.com		Telephone:		
OCD Only Received by:		Date:			

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Sol fo Form C-141 Page 5

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Domadiation Blan Chasklists Each of the following it	a included in the plan				
 Remediation Plan Checklist: Each of the following items must be included in the plan. Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 					
Deferral Requests Only: Each of the following items must be co	nfirmed as part of any request for deferral of remediation.				
Deen of me foroving news must be co	infinition as part of any request for acjertar of remeatation.				
Contamination must be in areas immediately under or around p deconstruction.	roduction equipment where remediation could cause a major facility				
Extents of contamination must be fully delineated.					
Contamination does not cause an imminent risk to human healt	h, the environment, or groundwater.				
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Printed Name: Chase Settle	Title: Rep Safety & Environmental II				
Signature: Chase Settle	Date: 11/12/2020				
_{email:} <u>Chase_Settle@eogresources.com</u>	Telephone: 575-748-1471				
OCD Only					
Received by: Cristina Eads	Date: 11/20/2020				
Approved Approved with Attached Conditions of	Approval Denied Deferral Approved				
Signature: Juntur 2	Date: 01/21/2021				

Form C-141 Page 6

State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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

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

District II

District IV

Phone:(575) 393-6161 Fax:(575) 393-0720

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

Phone:(505) 334-6178 Fax:(505) 334-6170

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410 CONDITIONS

Action 11274

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

CONDITIONS OF APPROVAL

Operator	:			OGRID:	Action Number:	Action Type:
	EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	11274	C-141
OCD	Condition					
Reviewer	-					
ceads	Each sample should be representative of no more than 25 cubic yards.					
ceads	Please provide sample updates to the OCD if additional in situ remediation treatment and sampling is necessary.					
ceads	Evidence of the depth to groundwater determination is insufficient. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, the					
	data should be no more than 25 years old, and well construction information should be provided. The responsible party may choose to remediate the affected area to the most stringent levels listed in					
	Table 1 in lieu of drilling to determ	ine the denth to aroundwa	ter			