



October 31, 2022

New Mexico Oil Conservation Division

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

**Re: Closure Report
Federal FC Com #2H Battery
EOG Resources, Inc.
Incident Number nAPP2213935679
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of EOG Resources, Inc. (EOG), has prepared this *Closure Report* to document excavation and soil sampling activities performed at the Federal FC Com #2H Battery (Site) in accordance with an approved *Remediation Work Plan (Work Plan)* submitted August 15, 2022. The purpose of this work was to remediate historical soil impacts discovered during the decommissioning of the Site tank battery. Based on the excavation activities and analytical results from the soil sampling events, EOG is submitting this *Closure Report* describing remediation and sampling activities that have occurred for closure of Incident Number nAPP2213935679.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site (Figure 1) is located in Unit M, Section 24, Township 20 South, Range 24 East, in Eddy County, New Mexico (32.5538864°N, 104.5482407°W) and is associated with oil and gas exploration and production operations on land under the stewardship of the Bureau of Land Management (BLM).

On May 16, 2022, Ensolum collected soil samples from underneath the former tank battery that had been recently decommissioned and removed. Analytical results received on May 18, 2022 confirmed the presence of elevated total petroleum hydrocarbon (TPH) and chloride concentrations, indicating a historical release to the subsurface from the tank battery. Although the volume of released fluids is unknown, the quantity of crude oil and produced water released at the Site likely exceeded the reportable volume threshold of 5 barrels (bbls) based on field observations of the area exhibiting stained soil. EOG reported the release to the NMOCD on a *Release Notification Form C-141* (Form C-141) on May 19, 2022, and the release was assigned Incident Number nAPP2213935679. Additional site assessment and delineation activities were completed, and details were included in a *Work Plan* submitted on August 15, 2022. The *Work Plan* proposed excavation of impacted soil to a maximum approximate depth of 18 feet bgs until confirmation samples indicated all identified impacted soil was removed. Excavation of impacted soil continued while the *Work Plan* was reviewed. The *Work Plan* was approved by NMOCD on September 30, 2022.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized according to *Table I, Closure Criteria for Soils Impacted by a Release*, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

EXCAVATION SOIL SAMPLING ACTIVITIES AND LABORATORY ANALYTICAL RESULTS

In accordance with the approved *Work Plan*, excavation activities were performed between May 31, 2022 and September 9, 2022 using a trackhoe and transport vehicle. To direct excavation activities, soil was screened for volatile aromatic compounds (VOCs) and chloride utilizing a calibrated photoionization detector (PID) and Hach® chloride QuanTab® test strips, respectively. The excavation was completed to depths between 4 feet and 20 feet bgs to the lateral extent shown on Figure 2 and Figure 3. Photographic documentation of the excavation activities is included in Appendix B.

Following removal of the impacted soil, 5-point composite soil samples were collected at least every 200 square feet from the sidewalls and floor of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples, SW01 to SW34 were collected from the sidewall of the excavation from depths ranging from the ground surface to 20 feet bgs. Composite soil samples FS01 to FS59 were collected from the floor of the excavation from a depth of 4 feet to 20 feet bgs. Confirmation soil samples were collected as the excavation progressed. If analytical results from sidewall and/or floor samples exceeded the Closure Criteria, additional soil was removed from that area and a subsequent sample was collected, as indicated on Table 1. In several floor sampling locations that initially exceeded the Site Closure Criteria (FS26, FS27, FS34, and FS35), minimal volumes of soil required removal based on field screening or laboratory analytical results. The excavation floor in these areas was scraped. Subsequent confirmation samples were collected within 6 inches of the previous elevation and were reported as the same sample depth.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported at or below 4 degrees Celsius (°C) under strict chain-of-custody procedures to Hall Environmental Analysis Laboratories (HEAL) in Albuquerque, New Mexico, analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0. The excavation extent and final excavation floor soil sample locations and sidewall soil sample locations are presented on Figure 2 and Figure 3, respectively. Laboratory analytical results are summarized in Table 1, with complete laboratory analytical reports included as Appendix C. NMOCD notifications for the sampling events are included in Appendix D.

The excavation area measured approximately 7,755 square feet. A total of approximately 2,480 cubic yards of impacted soil were removed during the excavation activities, with impacted soil transported and

EOG Resources, Inc.
Closure Report
Federal FC Com #2H Battery

properly disposed of at the Lea Land Disposal Facility in Carlsbad, New Mexico. The disposal waste manifests are available upon request and are not included in this report due to size of the file.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the historical release of produced water and crude oil discovered on May 18, 2022. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated that COC concentrations were compliant with the Site Closure Criteria. Based on the soil sample analytical results, no further remediation is required. EOG will backfill the excavation with clean material locally purchased.

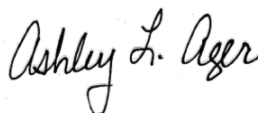
Excavation of impacted soil has mitigated impacts at this Site and these remedial actions are protective of human health, the environment, and groundwater. As such, EOG respectfully requests closure for Incident Number nAPP2213935679.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or tmorrissey@ensolum.com.

Sincerely,
Ensolum, LLC



Anita Thapalia, P.G.
Project Geologist



Ashley L. Ager, P.G.
Program Director

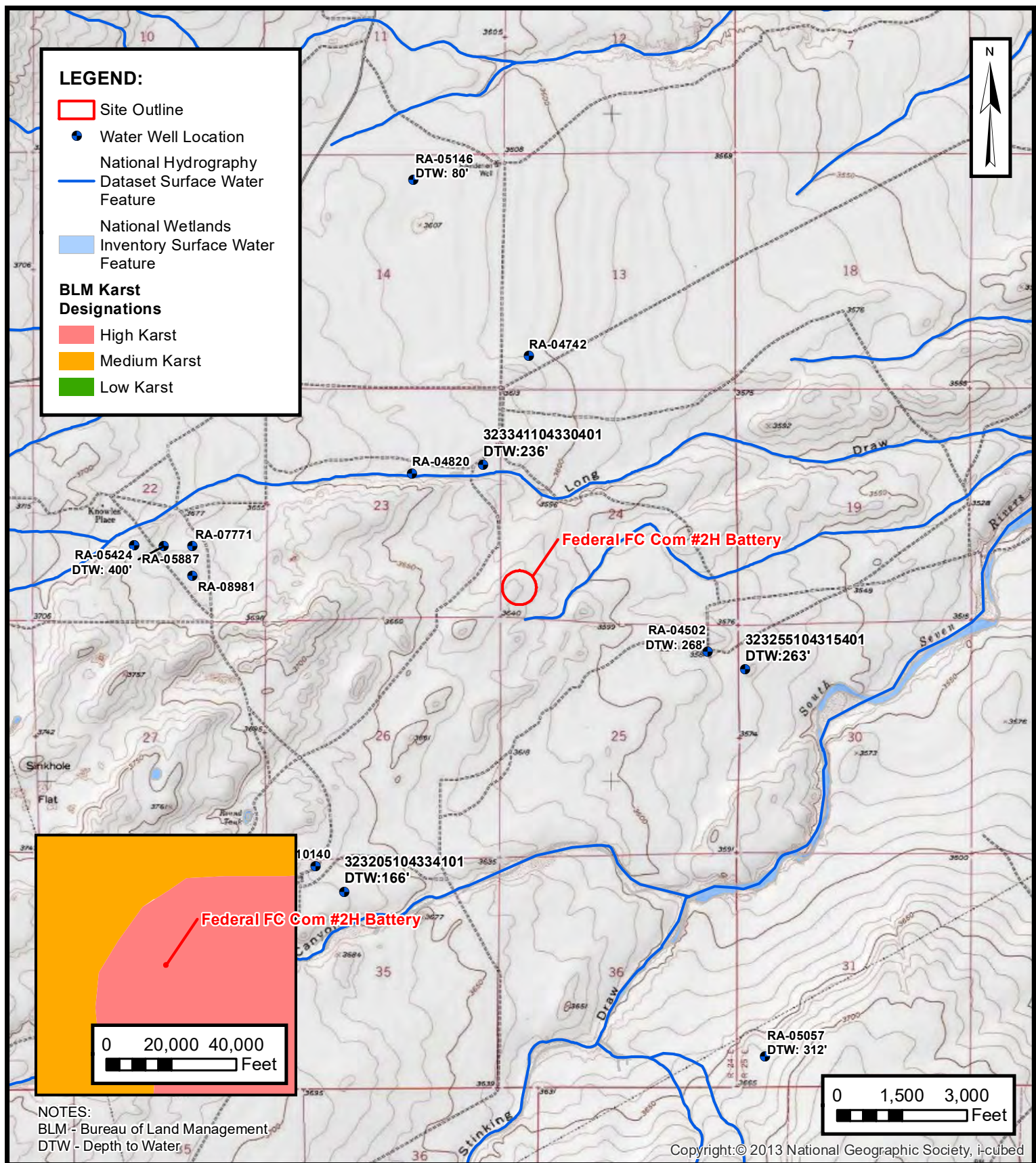
cc: Chase Settle, EOG
Amber Griffin, EOG
Bureau of Land Management

Attachments:

Figure 1	Site Receptor Map
Figure 2	Excavation Floor Soil Sample Locations
Figure 3	Excavation Sidewall Soil Sample Locations
Table 1	Soil Sample Analytical Results
Appendix A	Referenced Well Records
Appendix B	Photographic Log
Appendix C	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix D	NMOCD Notifications
Appendix E	Final Form C-141

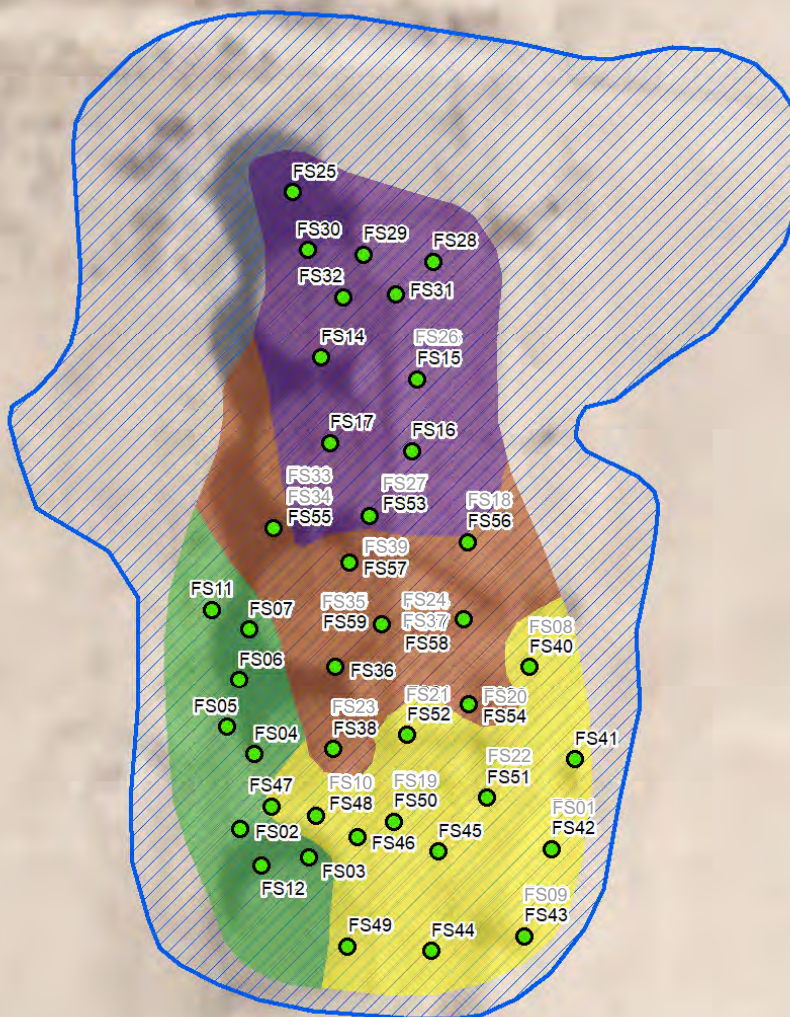


FIGURES

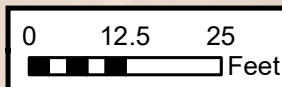


LEGEND:

- Excavation Floor Sample with
- Concentrations in Compliance with Closure Criteria
 - ▨ Excavation Extent
 - Extent of Excavation Floor (18'-20' bgs)
 - Extent of Excavation Floor (10'-14' bgs)
 - Extent of Excavation Floor (6'-8' bgs)
 - Extent of Excavation Floor (4' bgs)

**NOTES:**

Soil samples in grey indicate soil was removed and resampled.



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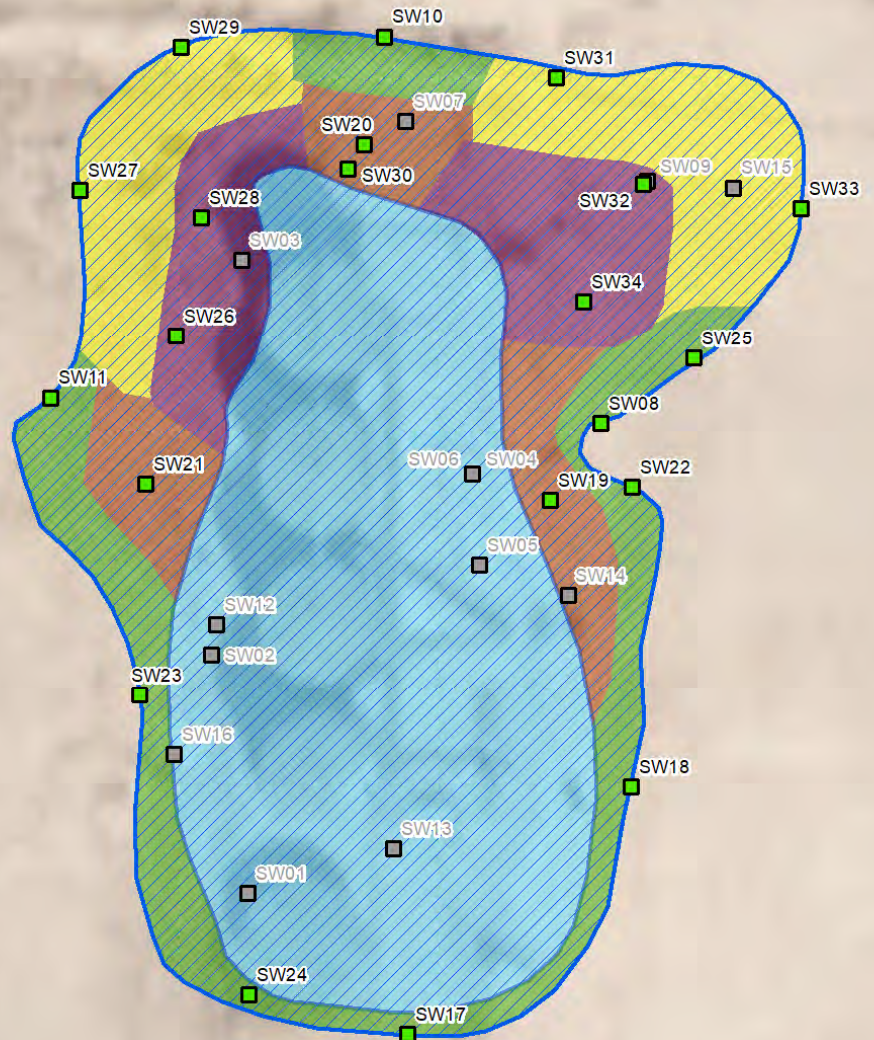
EXCAVATION FLOOR SOIL SAMPLE LOCATIONS

EOG RESOURCES, INC.
FEDERAL FC COM #2H BATTERY
NAPP2213935679
Unit M, Sec 24 T20S R24E
Eddy County, New Mexico

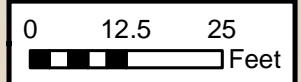
FIGURE**2**

LEGEND:

- Excavation Sidewall Sample with
 ■ Concentrations in Compliance with Closure Criteria
- Excavation Sidewall Sample with
 ■ Exceeding Applicable Closure Criteria and Removed from Excavation
- ▨ Excavation Extent
- Excavation Sidewall Extent (10'-20' bgs)
- Excavation Sidewall Extent (4'-20' bgs)
- Excavation Sidewall Extent (0-10' bgs)
- Excavation Sidewall Extent (0-4' bgs)
- Extent of Excavation Floor

**NOTES:**

Soil samples in grey indicate soil was removed and resampled.



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EXCAVATION SIDEWALL SOIL SAMPLE LOCATIONS

EOG RESOURCES, INC.
 FEDERAL FC COM #2H BATTERY
 NAPP2213935679
 Unit M, Sec 24 T20S R24E
 Eddy County, New Mexico

FIGURE
3



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Federal FC Com #2H Battery
 EOG Resources, Inc.
 Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Excavation Floor Soil Samples										
FS01	05/31/2022	4	<0.024	<0.10	<4.8	330	450	330	780	88
FS42	08/03/2022	6	<0.025	<0.099	<4.9	<13	<43	<13	<43	<60
FS02	05/31/2022	4	<0.025	<0.100	<4.9	<15	<49	<15	<49	92
FS03	05/31/2022	4	<0.024	<0.090	<4.7	23	<47	23	23	<60
FS04	05/31/2022	4	<0.024	<0.10	<4.8	<9.5	<48	<9.5	<48	<61
FS05	05/31/2022	4	<0.023	<0.090	<4.7	<9.1	<46	<9.1	<46	<60
FS06	05/31/2022	4	<0.024	<0.090	<4.7	<9.4	<47	<9.4	<47	<60
FS07	05/31/2022	4	<0.023	<0.090	<4.7	<9.7	<48	<9.7	<48	<60
FS08	05/31/2022	4	<0.12	<0.49	<24	230	260	230	490	<60
FS40	08/03/2022	6	<0.023	<0.091	<4.6	29	<43	29	29	<60
FS09	05/31/2022	4	<0.12	<0.47	<23	720	890	720	1,600	<60
FS43	08/03/2022	6	<0.023	<0.094	<4.7	<15	<50	<15	<50	<60
FS40	05/31/2022	4	<0.12	<0.48	<24	820	900	820	1,700	<60
FS48	08/03/2022	6	<0.023	<0.092	<4.6	<14	<48	<14	<48	<60
FS11	05/31/2022	4	<0.025	<0.10	<4.9	21	<48	21	21	<60
FS12	05/31/2022	4	<0.025	<0.10	<4.9	29	49	29	78	<60
FS13	05/31/2022	4	<0.023	<0.090	<4.6	150	210	150	360	<60
FS41	08/03/2022	6	<0.024	<0.094	<4.7	<14	<47	<14	<47	<60
FS14	08/03/2022	20	<0.024	<0.095	<4.8	<14	<45	<14	<45	<60
FS16	08/03/2022	20	<0.024	<0.096	<4.8	<15	<50	<15	<50	<60
FS17	08/03/2022	20	<0.024	<0.096	<4.8	<15	<49	<15	<49	68
FS18	08/03/2022	18	<0.025	<0.099	<4.9	670	320	670	990	61
FS56	09/09/2022	18	<0.024	<0.095	<4.8	<14	<47	<14	<47	280
FS19	06/01/2022	6	<0.024	<0.090	5.0	1,400	780	1,400	2,200	<60
FS50	09/09/2022	8	<0.023	<0.093	<4.7	<13	<42	<13	<42	<60
FS20	06/01/2022	6	<0.025	<0.10	<4.9	880	1,000	880	1,900	<60
FS54	09/09/2022	10	<0.024	<0.097	<4.9	<15	<50	<15	<50	410
FS21	06/01/2022	6	<0.12	5.8	150	540	260	680	940	<59
FS52	09/09/2022	8	<0.024	<0.097	<4.8	<14	<46	<14	<46	<60
FS22	06/01/2022	6	<0.12	8.1	280	2,400	1,000	2,600	3,700	<60
FS51	09/09/2022	8	<0.024	<0.095	<4.8	<15	<50	<15	<50	<60
FS23	06/01/2022	6	<0.12	12	180	5,200	2,700	5,400	8,100	<60
FS38	08/03/2022	10	<0.023	<0.091	<4.6	<14	<45	<14	<45	<60
FS24	06/01/2022	6	<0.12	3.3	57	2,000	1,600	2,000	3,600	<60
FS37	08/03/2022	10	<0.023	<0.092	<4.6	150	80	150	230	<60
FS58	09/09/2022	14	<0.024	<0.098	<4.9	<15	<48	<15	<48	<60
FS25	07/20/2022	20	<0.025	<0.10	<5.0	<14	<46	<14	<46	<60
FS26	07/20/2022	20	<0.12	12	130	2,500	870	2,600	3,500	<60
FS15	08/03/2022	20	<0.024	<0.096	<4.8	19	<46	19	19	<60
FS27	07/20/2022	20	<0.024	<0.10	<4.8	110	67	110	180	<60
FS53	09/09/2022	20	<0.023	<0.094	<4.7	<13	<42	<13	<42	<60
FS28	07/20/2022	20	<0.024	<0.090	<4.7	<15	<49	<15	<49	<60
FS29	07/20/2022	20	<0.024	<0.090	<4.7	<14	<46	<14	<46	<60
FS30	07/20/2022	20	<0.024	<0.10	<4.9	<13	<44	<13	<44	<60
FS31	07/20/2022	20	<0.024	<0.10	<4.8	<14	<45	<14	<45	<60
FS32	07/20/2022	20	<0.023	<0.090	<4.5	<14	<46	<14	<46	<60
FS33	08/03/2022	16	<0.023	<0.092	<4.6	590	320	590	910	<60
FS34	08/03/2022	18	<0.023	<0.093	<4.6	170	130	170	300	78
FS55	09/09/2022	18	<0.024	<0.095	<4.8	<14	<45	<14	<45	160
FS35	08/03/2022	14	<0.024	<0.094	<4.7	91	81	91	172	130
FS59	09/09/2022	14	<0.024	<0.096	<4.8	<13	<44	<13	<44	<61
FS36	08/03/2022	14	<0.024	<0.094	<4.7	34	<47	34	34	74
FS39	08/03/2022	10	<0.025	<0.099	<5.0	160	120	160	280	78
FS57	09/09/2022	14	<0.025	<0.099	<5.0	<13	<42	<13	<42	<61



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Federal FC Com #2H Battery
 EOG Resources, Inc.
 Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
FS44	08/03/2022	6	<0.024	<0.094	<4.7	<13	<43	<13	<43	<60
FS45	08/03/2022	6	<0.023	<0.094	<4.6	31	<48	31	31	<60
FS46	08/03/2022	6	<0.023	<0.093	<4.7	<14	<46	<14	<46	<60
FS47	08/03/2022	6	<0.024	<0.095	<4.7	17	<50	17	17	<60
FS49	08/03/2022	6	<0.024	<0.095	<4.7	<13	<44	<13	<44	<60
Excavation Sidewall Soil Samples										
SW01	05/31/2022	0-4	<0.12	<0.50	<25	1,100	1,400	1,100	2,500	<60.0
SW02	05/31/2022	0-4	<0.024	<0.10	<4.8	1,600	1,400	1,600	3,100	<59.0
SW03	05/31/2022	0-4	<0.023	<0.090	<4.7	100	150	100	250	<60.0
SW05	06/01/2022	0-4	<0.023	0.12	<4.7	180	310	180	480	<60.0
SW06	06/01/2022	0-6	<0.12	<0.50	<25	1,100	1,100	1,100	2,200	<60.0
SW07	06/01/2022	0-4	<0.024	<0.090	<4.7	310	610	310	920	<60.0
SW08	07/19/2022	0-4	<0.024	<0.10	<4.8	<13	<44.0	<13	<44	<59
SW09	07/19/2022	0-4	<0.023	<0.090	<4.6	660	1,100	660	1,800	<61
SW10	07/19/2022	0-4	<0.025	<0.10	<5.0	<15	<49	<15	<49	<60
SW11	07/19/2022	0-4	<0.024	<0.10	<4.8	<13	<45	<13	<45	<60
SW12	07/19/2022	0-4	<0.024	<0.090	<4.7	260	190	260	450	<60
SW13	07/19/2022	0-4	<0.025	<0.10	<4.9	290	260	290	550	<60
SW14	07/19/2022	0-4	<0.025	<0.10	<4.9	99	91	99	190	120
SW15	08/02/2022	0-4	<0.023	<0.093	<4.6	46	74	120	120	<60
SW16	08/02/2022	0-4	<0.023	<0.093	<4.7	49	70	119	119	<60
SW17	08/02/2022	0-4	<0.023	<0.092	<4.6	<14	<45	<14	<45	<60
SW18	08/02/2022	0-4	<0.023	<0.093	<4.7	<15	<49	<15	<49	<60
SW19	08/03/2022	4-20	<0.024	<0.095	<4.7	<14	<47	<14	<47	<60
SW20	08/03/2022	4-20	<0.024	<0.096	<4.8	<14	<47	<14	<47	<60
SW21	08/03/2022	4-20	<0.023	<0.092	<4.6	<14	<47	<14	<47	<60
SW22	09/09/2022	0-4	<0.025	<0.10	<5.0	<14	<47	<14	<47	230
SW23	09/09/2022	0-4	<0.024	<0.097	<4.9	<13	<43	<13	<43	<59
SW24	09/09/2022	0-4	<0.024	<0.097	<4.9	<15	<50	<15	<50	<59
SW25	09/09/2022	0-4	<0.024	<0.097	<4.9	<13	<44	<13	<44	<60
SW26	09/09/2022	10-20	<0.024	<0.095	<4.7	<15	<50	<15	<50	170
SW27	09/09/2022	0-10	<0.024	<0.095	<4.7	<14	<47	<14	<47	<60
SW28	09/09/2022	10-20	<0.024	<0.096	<4.8	<14	<45	<14	<45	250
SW29	09/09/2022	0-10	<0.025	<0.098	<4.9	<13	<44	<13	<44	<60
SW30	09/09/2022	10-20	<0.024	<0.097	<4.8	<13	<43	<13	<43	<60
SW31	09/09/2022	0-10	<0.024	<0.095	<4.8	<14	<47	<14	<47	<60
SW32	09/09/2022	10-20	<0.024	<0.099	<4.9	<13	<44	<13	<44	<60
SW33	09/09/2022	0-10	<0.025	<0.095	<4.8	<15	<50	<15	<50	<60
SW34	09/09/2022	10-20	<0.025	<0.10	<5.0	<14	<47	<14	<47	<60

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in bold exceed the NMOCD Table 1 Closure

Criteria or reclamation standard where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

(1): No sample collected

Text indicates soil was excavated



APPENDIX A

Referenced Well Records



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for the Nation

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 323341104330401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 323341104330401 20S.24E.23.21444

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°33'41", Longitude 104°33'04" NAD27

Land-surface elevation 3,617 feet above NAVD88

The depth of the well is 272 feet below land surface.

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

This well is completed in the Rustler Formation (312RSLR) local aquifer.

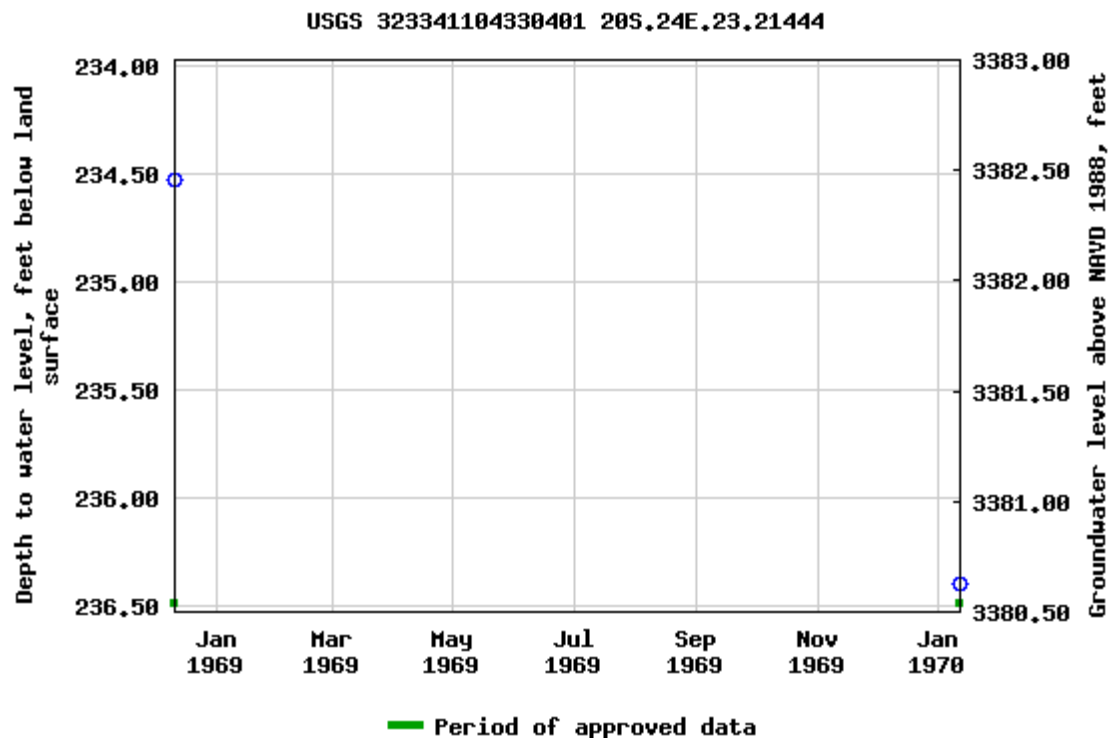
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2022-05-16 11:00:33 EDT

0.58 0.51 nadww01



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	RA 04820		3	2	23	20S	24E	541596	3602701*

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

*UTM location was derived from PLSS - see Help

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

5/16/22 9:09 AM

POINT OF DIVERSION SUMMARY



APPENDIX B

Photographic Log

**Photographic Log**

EOG Resources, Inc.
Federal FC Com #2H Battery
Eddy County, New Mexico



Photograph: 1 Date: 5/16/2022
Description: Soil staining in area beneath the battery
View: South



Photograph: 2 Date: 5/31/2022
Description: Excavation of impacted soil.
View: North



Photograph: 3 Date: 08/03/2022
Description: View of ongoing excavation.
View: Southeast



Photograph: 4 Date: 08/03/2022
Description: View of excavation.
View: Northwest



APPENDIX C

Laboratory Analytical Reports & Chain of Custody Documentation



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

May 27, 2022

Tacoma Morrissey
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Federal FC Com 2H Tank Battery

OrderNo.: 2205808

Dear Tacoma Morrissey:

Hall Environmental Analysis Laboratory received 5 sample(s) on 5/18/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2205808

Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: BH01 0.5'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/16/2022 9:30:00 AM

Lab ID: 2205808-001

Matrix: SOIL

Received Date: 5/18/2022 8:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	5/20/2022 4:50:27 PM	67596
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/23/2022 2:45:53 PM	67548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/23/2022 2:45:53 PM	67548
Surr: DNOP	100	51.1-141		%Rec	1	5/23/2022 2:45:53 PM	67548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/20/2022 3:21:00 AM	67545
Surr: BFB	89.1	37.7-212		%Rec	1	5/20/2022 3:21:00 AM	67545
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	5/20/2022 3:21:00 AM	67545
Toluene	ND	0.048		mg/Kg	1	5/20/2022 3:21:00 AM	67545
Ethylbenzene	ND	0.048		mg/Kg	1	5/20/2022 3:21:00 AM	67545
Xylenes, Total	ND	0.096		mg/Kg	1	5/20/2022 3:21:00 AM	67545
Surr: 4-Bromofluorobenzene	90.2	70-130		%Rec	1	5/20/2022 3:21:00 AM	67545

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

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

Page 1 of 9

Analytical Report

Lab Order 2205808

Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: BH01 1'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/16/2022 9:35:00 AM

Lab ID: 2205808-002

Matrix: SOIL

Received Date: 5/18/2022 8:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	5/23/2022 1:56:50 PM	67621
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	5/23/2022 2:56:44 PM	67548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/23/2022 2:56:44 PM	67548
Surr: DNOP	98.6	51.1-141		%Rec	1	5/23/2022 2:56:44 PM	67548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/20/2022 3:41:00 AM	67545
Surr: BFB	90.6	37.7-212		%Rec	1	5/20/2022 3:41:00 AM	67545
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	5/20/2022 3:41:00 AM	67545
Toluene	ND	0.050		mg/Kg	1	5/20/2022 3:41:00 AM	67545
Ethylbenzene	ND	0.050		mg/Kg	1	5/20/2022 3:41:00 AM	67545
Xylenes, Total	ND	0.099		mg/Kg	1	5/20/2022 3:41:00 AM	67545
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	5/20/2022 3:41:00 AM	67545

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

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

Page 2 of 9

Analytical Report

Lab Order 2205808

Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: BH02 0.5'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/16/2022 9:40:00 AM

Lab ID: 2205808-003

Matrix: SOIL

Received Date: 5/18/2022 8:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	190	60		mg/Kg	20	5/23/2022 2:09:15 PM	67621
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	8300	500		mg/Kg	50	5/23/2022 4:33:35 PM	67548
Motor Oil Range Organics (MRO)	9700	2500		mg/Kg	50	5/23/2022 4:33:35 PM	67548
Surr: DNOP	0	51.1-141	S	%Rec	50	5/23/2022 4:33:35 PM	67548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	5/20/2022 4:00:00 AM	67545
Surr: BFB	95.8	37.7-212		%Rec	5	5/20/2022 4:00:00 AM	67545
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	5/20/2022 4:00:00 AM	67545
Toluene	ND	0.25		mg/Kg	5	5/20/2022 4:00:00 AM	67545
Ethylbenzene	ND	0.25		mg/Kg	5	5/20/2022 4:00:00 AM	67545
Xylenes, Total	ND	0.50		mg/Kg	5	5/20/2022 4:00:00 AM	67545
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	5	5/20/2022 4:00:00 AM	67545

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

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

Page 3 of 9

Analytical Report

Lab Order 2205808

Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: BH03 0.5'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/16/2022 9:45:00 AM

Lab ID: 2205808-004

Matrix: SOIL

Received Date: 5/18/2022 8:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	5/23/2022 2:21:39 PM	67621
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	1700	440		mg/Kg	50	5/25/2022 2:22:29 PM	67548
Motor Oil Range Organics (MRO)	2300	2200		mg/Kg	50	5/25/2022 2:22:29 PM	67548
Surr: DNOP	0	51.1-141	S	%Rec	50	5/25/2022 2:22:29 PM	67548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	5/20/2022 4:20:00 AM	67545
Surr: BFB	85.8	37.7-212		%Rec	1	5/20/2022 4:20:00 AM	67545
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	5/20/2022 4:20:00 AM	67545
Toluene	ND	0.048		mg/Kg	1	5/20/2022 4:20:00 AM	67545
Ethylbenzene	ND	0.048		mg/Kg	1	5/20/2022 4:20:00 AM	67545
Xylenes, Total	ND	0.095		mg/Kg	1	5/20/2022 4:20:00 AM	67545
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	5/20/2022 4:20:00 AM	67545

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

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

Page 4 of 9

Analytical Report

Lab Order 2205808

Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: BH03 1'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/16/2022 9:50:00 AM

Lab ID: 2205808-005

Matrix: SOIL

Received Date: 5/18/2022 8:27:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: CAS
Chloride	ND	60		mg/Kg	20	5/23/2022 2:34:04 PM	67621
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	480	100		mg/Kg	10	5/25/2022 2:50:00 PM	67548
Motor Oil Range Organics (MRO)	1100	500		mg/Kg	10	5/25/2022 2:50:00 PM	67548
Surr: DNOP	0	51.1-141	S	%Rec	10	5/25/2022 2:50:00 PM	67548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/20/2022 4:40:00 AM	67545
Surr: BFB	87.5	37.7-212		%Rec	1	5/20/2022 4:40:00 AM	67545
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	5/20/2022 4:40:00 AM	67545
Toluene	ND	0.050		mg/Kg	1	5/20/2022 4:40:00 AM	67545
Ethylbenzene	ND	0.050		mg/Kg	1	5/20/2022 4:40:00 AM	67545
Xylenes, Total	ND	0.099		mg/Kg	1	5/20/2022 4:40:00 AM	67545
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	5/20/2022 4:40:00 AM	67545

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

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

Page 5 of 9

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

WO#: 2205808

27-May-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: MB-67596	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 67596		RunNo: 88190							
Prep Date: 5/20/2022	Analysis Date: 5/20/2022		SeqNo: 3126542		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-67596	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 67596		RunNo: 88190							
Prep Date: 5/20/2022	Analysis Date: 5/20/2022		SeqNo: 3126543		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.7	90	110			

Sample ID: MB-67621	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 67621		RunNo: 88218							
Prep Date: 5/23/2022	Analysis Date: 5/23/2022		SeqNo: 3127932		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-67621	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 67621		RunNo: 88218							
Prep Date: 5/23/2022	Analysis Date: 5/23/2022		SeqNo: 3127933		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.6	90	110			

Sample ID: MB-67621	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 67621		RunNo: 88201							
Prep Date: 5/23/2022	Analysis Date: 5/23/2022		SeqNo: 3128092		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-67621	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 67621		RunNo: 88201							
Prep Date: 5/23/2022	Analysis Date: 5/23/2022		SeqNo: 3128093		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.9	90	110			

Qualifiers:

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

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

WO#: 2205808

27-May-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: LCS-67548	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 67548			RunNo: 88170						
Prep Date: 5/19/2022	Analysis Date: 5/20/2022			SeqNo: 3126893		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.8	64.4	127			
Surr: DNOP	5.0		5.000		101	51.1	141			

Sample ID: MB-67548	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 67548			RunNo: 88170						
Prep Date: 5/19/2022	Analysis Date: 5/20/2022			SeqNo: 3126897		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	51.1	141			

Sample ID: LCS-67607	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 67607			RunNo: 88200						
Prep Date: 5/20/2022	Analysis Date: 5/23/2022			SeqNo: 3127567		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.4		5.000		127	51.1	141			

Sample ID: MB-67607	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 67607			RunNo: 88200						
Prep Date: 5/20/2022	Analysis Date: 5/23/2022			SeqNo: 3127570		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	13		10.00		132	51.1	141			

Sample ID: MB-67666	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 67666			RunNo: 88263						
Prep Date: 5/24/2022	Analysis Date: 5/26/2022			SeqNo: 3131422		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		101	51.1	141			

Sample ID: LCS-67666	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 67666			RunNo: 88263						
Prep Date: 5/24/2022	Analysis Date: 5/26/2022			SeqNo: 3131423		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.4		5.000		108	51.1	141			

Qualifiers:

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

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

WO#: 2205808

27-May-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: lcs-67545	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 67545		RunNo: 88144							
Prep Date: 5/18/2022	Analysis Date: 5/19/2022		SeqNo: 3124750		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	72.3	137			
Surr: BFB	1900		1000		191	37.7	212			

Sample ID: mb-67545	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 67545		RunNo: 88144							
Prep Date: 5/18/2022	Analysis Date: 5/19/2022		SeqNo: 3124752		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.6	37.7	212			

Qualifiers:

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

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

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

WO#: 2205808

27-May-22

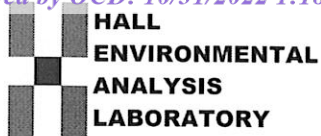
Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: lcs-67545	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 67545			RunNo: 88144						
Prep Date: 5/18/2022	Analysis Date: 5/19/2022			SeqNo: 3124827		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	96.1	80	120			
Toluene	0.97	0.050	1.000	0	96.9	80	120			
Ethylbenzene	0.96	0.050	1.000	0	96.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.2	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.4	70	130			

Sample ID: mb-67545	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 67545			RunNo: 88144						
Prep Date: 5/18/2022	Analysis Date: 5/19/2022			SeqNo: 3124828		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.7	70	130			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2205808

RcptNo: 1

Received By: Joseph Alderette 5/18/2022 8:27:00 AM

Completed By: Desiree Dominguez 5/18/2022 10:03:54 AM

Reviewed By: CMC 5/18/22

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.5	Good				

Chain-of-Custody Record

Client: Chase Settle, Amber Griffin

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

Phone #: Amber.griffin@eogresources.com

email or Fax#: Chase.settle@eogresources.com

QA/QC Package:

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

Date

Time

Matrix

Sample Name

(4) Depth

BH01

BH01

BH02

BH03

BH03

BH03

BH03

BH03

BH03

BH03

BH03

BH03

BH03

BH03

BH03

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BH03

BH03

BH03

BH03

BH03

Turn-Around Time:

☐ Standard ☒ Rush 5 Day TAT

Project Name:

Federal FC Com #2H

Tank Battery

Project #:

03C2000006

INC: NAB1821234289

Project Manager:

Tacoma Morrissey

Sampler:

Gilbert Moreno

On Ice:

☒ Yes ☐ No

of Coolers:

Cooler Temp (including CF):

55 - 0 = 55 °C

Container Type

Preservative Type

HEAL No.

2205808

1, 2 oz,

N/A

1, 2 oz,

N/A

1, 2 oz,

N/A

1, 2 oz,

N/A

1, 2 oz,

N/A

1, 2 oz,

N/A

N/A

N/A

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Date

Time



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

September 19, 2022

Tacoma Morrissey
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Federal FC Com 2H Battery

OrderNo.: 2209422

Dear Tacoma Morrissey:

Hall Environmental Analysis Laboratory received 4 sample(s) on 9/9/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2209422

Date Reported: 9/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: PH03

Project: Federal FC Com 2H Battery

Collection Date: 9/7/2022 9:45:00 AM

Lab ID: 2209422-001

Matrix: SOIL

Received Date: 9/9/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	9/15/2022 3:25:36 AM	70185
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/14/2022 12:59:59 AM	70098
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/14/2022 12:59:59 AM	70098
Surr: DNOP	90.9	21-129		%Rec	1	9/14/2022 12:59:59 AM	70098
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2022 1:38:56 AM	70080
Surr: BFB	100	37.7-212		%Rec	1	9/13/2022 1:38:56 AM	70080
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/13/2022 1:38:56 AM	70080
Toluene	ND	0.048		mg/Kg	1	9/13/2022 1:38:56 AM	70080
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2022 1:38:56 AM	70080
Xylenes, Total	ND	0.096		mg/Kg	1	9/13/2022 1:38:56 AM	70080
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	9/13/2022 1:38:56 AM	70080

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

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

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Analytical Report

Lab Order 2209422

Date Reported: 9/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: PH03A

Project: Federal FC Com 2H Battery

Collection Date: 9/7/2022 9:50:00 AM

Lab ID: 2209422-002

Matrix: SOIL

Received Date: 9/9/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	9/15/2022 3:38:01 AM	70185
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/14/2022 1:32:40 AM	70098
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/14/2022 1:32:40 AM	70098
Surr: DNOP	94.7	21-129		%Rec	1	9/14/2022 1:32:40 AM	70098
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2022 2:49:22 AM	70080
Surr: BFB	96.5	37.7-212		%Rec	1	9/13/2022 2:49:22 AM	70080
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/13/2022 2:49:22 AM	70080
Toluene	ND	0.048		mg/Kg	1	9/13/2022 2:49:22 AM	70080
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2022 2:49:22 AM	70080
Xylenes, Total	ND	0.095		mg/Kg	1	9/13/2022 2:49:22 AM	70080
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	9/13/2022 2:49:22 AM	70080

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

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

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Analytical Report

Lab Order 2209422

Date Reported: 9/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: PH04

Project: Federal FC Com 2H Battery

Collection Date: 9/7/2022 9:55:00 AM

Lab ID: 2209422-003

Matrix: SOIL

Received Date: 9/9/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	9/15/2022 3:50:25 AM	70185
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/14/2022 1:43:31 AM	70098
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/14/2022 1:43:31 AM	70098
Surr: DNOP	89.2	21-129		%Rec	1	9/14/2022 1:43:31 AM	70098
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2022 3:12:49 AM	70080
Surr: BFB	98.9	37.7-212		%Rec	1	9/13/2022 3:12:49 AM	70080
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/13/2022 3:12:49 AM	70080
Toluene	ND	0.049		mg/Kg	1	9/13/2022 3:12:49 AM	70080
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2022 3:12:49 AM	70080
Xylenes, Total	ND	0.097		mg/Kg	1	9/13/2022 3:12:49 AM	70080
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	9/13/2022 3:12:49 AM	70080

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

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

Analytical Report

Lab Order 2209422

Date Reported: 9/19/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: PH04A

Project: Federal FC Com 2H Battery

Collection Date: 9/7/2022 10:00:00 AM

Lab ID: 2209422-004

Matrix: SOIL

Received Date: 9/9/2022 7:35:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	59		mg/Kg	20	9/15/2022 4:02:49 AM	70185
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/14/2022 1:54:21 AM	70098
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/14/2022 1:54:21 AM	70098
Surr: DNOP	93.1	21-129		%Rec	1	9/14/2022 1:54:21 AM	70098
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/13/2022 4:23:12 AM	70080
Surr: BFB	94.8	37.7-212		%Rec	1	9/13/2022 4:23:12 AM	70080
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/13/2022 4:23:12 AM	70080
Toluene	ND	0.050		mg/Kg	1	9/13/2022 4:23:12 AM	70080
Ethylbenzene	ND	0.050		mg/Kg	1	9/13/2022 4:23:12 AM	70080
Xylenes, Total	ND	0.10		mg/Kg	1	9/13/2022 4:23:12 AM	70080
Surr: 4-Bromofluorobenzene	90.3	70-130		%Rec	1	9/13/2022 4:23:12 AM	70080

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

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2209422
19-Sep-22

Client: EOG
Project: Federal FC Com 2H Battery

Sample ID: MB-70185	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 70185	RunNo: 91050
Prep Date: 9/14/2022	Analysis Date: 9/14/2022	SeqNo: 3256602 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-70185	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 70185	RunNo: 91050
Prep Date: 9/14/2022	Analysis Date: 9/14/2022	SeqNo: 3256603 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 96.0 90 110

Qualifiers:

* Value exceeds Maximum Contaminant 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 interference

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 5 of 8

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

WO#: 2209422

19-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: LCS-70098	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70098		RunNo: 91025							
Prep Date: 9/12/2022	Analysis Date: 9/14/2022		SeqNo: 3255462		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	15	50.00	0	73.3	64.4	127			
Surr: DNOP	3.7		5.000		73.2	21	129			

Sample ID: MB-70098	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70098		RunNo: 91025							
Prep Date: 9/12/2022	Analysis Date: 9/14/2022		SeqNo: 3255464		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		90.3	21	129			

Qualifiers:

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

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

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

WO#: 2209422

19-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: mb-70080	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 70080			RunNo: 90963						
Prep Date: 9/9/2022	Analysis Date: 9/13/2022			SeqNo: 3252961		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	980		1000		98.3	37.7	212			

Sample ID: lcs-70080	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 70080			RunNo: 90963						
Prep Date: 9/9/2022	Analysis Date: 9/12/2022			SeqNo: 3252962		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.8	72.3	137			
Surr: BFB	1900		1000		186	37.7	212			

Qualifiers:

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

Page 7 of 8

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

WO#: 2209422

19-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: mb-70080	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 70080		RunNo: 90963							
Prep Date: 9/9/2022	Analysis Date: 9/13/2022		SeqNo: 3253008		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	0.93		1.000		93.0	70	130			

Sample ID: LCS-70080	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 70080		RunNo: 90963							
Prep Date: 9/9/2022	Analysis Date: 9/13/2022		SeqNo: 3253009		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.9	80	120			
Toluene	0.89	0.050	1.000	0	88.8	80	120			
Ethylbenzene	0.89	0.050	1.000	0	88.8	80	120			
Xylenes, Total	2.6	0.10	3.000	0	88.2	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.4	70	130			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2209422

RcptNo: 1

Received By: Sean Livingston 9/9/2022 7:35:00 AM

Completed By: Sean Livingston 9/9/2022 8:13:29 AM

Reviewed By: KPa 9.09.22

Chain of Custody

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

Log In

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

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐13. Is it clear what analyses were requested? Yes ☒ No ☐14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: Jn 9/9/22

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.1	Good				



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

June 09, 2022

Tacoma Morrissey
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Federal FC Com 2H Tank Battery

OrderNo.: 2206105

Dear Tacoma Morrissey:

Hall Environmental Analysis Laboratory received 16 sample(s) on 6/2/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW01 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 1:10:00 PM

Lab ID: 2206105-001

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/7/2022 8:17:35 PM	67935
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	1100	96		mg/Kg	10	6/4/2022 9:34:01 AM	67871
Motor Oil Range Organics (MRO)	1400	480		mg/Kg	10	6/4/2022 9:34:01 AM	67871
Surr: DNOP	0	51.1-141	S	%Rec	10	6/4/2022 9:34:01 AM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	6/7/2022 4:25:00 AM	67862
Surr: BFB	91.4	37.7-212		%Rec	5	6/7/2022 4:25:00 AM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/7/2022 4:25:00 AM	67862
Toluene	ND	0.25		mg/Kg	5	6/7/2022 4:25:00 AM	67862
Ethylbenzene	ND	0.25		mg/Kg	5	6/7/2022 4:25:00 AM	67862
Xylenes, Total	ND	0.50		mg/Kg	5	6/7/2022 4:25:00 AM	67862
Surr: 4-Bromofluorobenzene	92.2	70-130		%Rec	5	6/7/2022 4:25:00 AM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW02 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 1:15:00 PM

Lab ID: 2206105-002

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	59		mg/Kg	20	6/7/2022 8:29:56 PM	67935
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	1600	99		mg/Kg	10	6/4/2022 10:10:06 AM	67871
Motor Oil Range Organics (MRO)	1400	490		mg/Kg	10	6/4/2022 10:10:06 AM	67871
Surr: DNOP	0	51.1-141	S	%Rec	10	6/4/2022 10:10:06 AM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/3/2022 12:04:00 PM	67862
Surr: BFB	101	37.7-212		%Rec	1	6/3/2022 12:04:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/3/2022 12:04:00 PM	67862
Toluene	ND	0.048		mg/Kg	1	6/3/2022 12:04:00 PM	67862
Ethylbenzene	ND	0.048		mg/Kg	1	6/3/2022 12:04:00 PM	67862
Xylenes, Total	ND	0.097		mg/Kg	1	6/3/2022 12:04:00 PM	67862
Surr: 4-Bromofluorobenzene	88.5	70-130		%Rec	1	6/3/2022 12:04:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW03 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 1:20:00 PM

Lab ID: 2206105-003

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 11:53:19 AM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	100	9.7		mg/Kg	1	6/4/2022 10:33:47 AM	67871
Motor Oil Range Organics (MRO)	150	48		mg/Kg	1	6/4/2022 10:33:47 AM	67871
Surr: DNOP	125	51.1-141		%Rec	1	6/4/2022 10:33:47 AM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2022 12:23:00 PM	67862
Surr: BFB	85.1	37.7-212		%Rec	1	6/3/2022 12:23:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	6/3/2022 12:23:00 PM	67862
Toluene	ND	0.047		mg/Kg	1	6/3/2022 12:23:00 PM	67862
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2022 12:23:00 PM	67862
Xylenes, Total	ND	0.093		mg/Kg	1	6/3/2022 12:23:00 PM	67862
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	6/3/2022 12:23:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS01 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:00:00 PM

Lab ID: 2206105-004

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	88	60		mg/Kg	20	6/7/2022 12:55:22 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	330	9.5		mg/Kg	1	6/4/2022 10:57:36 AM	67871
Motor Oil Range Organics (MRO)	450	47		mg/Kg	1	6/4/2022 10:57:36 AM	67871
Surr: DNOP	117	51.1-141		%Rec	1	6/4/2022 10:57:36 AM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/3/2022 12:43:00 PM	67862
Surr: BFB	90.2	37.7-212		%Rec	1	6/3/2022 12:43:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/3/2022 12:43:00 PM	67862
Toluene	ND	0.048		mg/Kg	1	6/3/2022 12:43:00 PM	67862
Ethylbenzene	ND	0.048		mg/Kg	1	6/3/2022 12:43:00 PM	67862
Xylenes, Total	ND	0.097		mg/Kg	1	6/3/2022 12:43:00 PM	67862
Surr: 4-Bromofluorobenzene	87.1	70-130		%Rec	1	6/3/2022 12:43:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS02 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:10:00 PM

Lab ID: 2206105-005

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	92	61		mg/Kg	20	6/7/2022 1:07:46 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	6/7/2022 2:50:26 PM	67871
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/7/2022 2:50:26 PM	67871
Surr: DNOP	113	51.1-141		%Rec	1	6/7/2022 2:50:26 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2022 1:03:00 PM	67862
Surr: BFB	84.5	37.7-212		%Rec	1	6/3/2022 1:03:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	6/3/2022 1:03:00 PM	67862
Toluene	ND	0.049		mg/Kg	1	6/3/2022 1:03:00 PM	67862
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2022 1:03:00 PM	67862
Xylenes, Total	ND	0.098		mg/Kg	1	6/3/2022 1:03:00 PM	67862
Surr: 4-Bromofluorobenzene	86.2	70-130		%Rec	1	6/3/2022 1:03:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS03 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:13:00 PM

Lab ID: 2206105-006

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 1:45:00 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	23	9.4		mg/Kg	1	6/4/2022 11:45:19 AM	67871
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/4/2022 11:45:19 AM	67871
Surr: DNOP	115	51.1-141		%Rec	1	6/4/2022 11:45:19 AM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2022 1:22:00 PM	67862
Surr: BFB	90.1	37.7-212		%Rec	1	6/3/2022 1:22:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/3/2022 1:22:00 PM	67862
Toluene	ND	0.047		mg/Kg	1	6/3/2022 1:22:00 PM	67862
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2022 1:22:00 PM	67862
Xylenes, Total	ND	0.094		mg/Kg	1	6/3/2022 1:22:00 PM	67862
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	6/3/2022 1:22:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS04 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:14:00 PM

Lab ID: 2206105-007

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	61		mg/Kg	20	6/7/2022 1:57:24 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	6/4/2022 12:09:07 PM	67871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/4/2022 12:09:07 PM	67871
Surr: DNOP	105	51.1-141		%Rec	1	6/4/2022 12:09:07 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/3/2022 1:42:00 PM	67862
Surr: BFB	87.7	37.7-212		%Rec	1	6/3/2022 1:42:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/3/2022 1:42:00 PM	67862
Toluene	ND	0.048		mg/Kg	1	6/3/2022 1:42:00 PM	67862
Ethylbenzene	ND	0.048		mg/Kg	1	6/3/2022 1:42:00 PM	67862
Xylenes, Total	ND	0.095		mg/Kg	1	6/3/2022 1:42:00 PM	67862
Surr: 4-Bromofluorobenzene	88.4	70-130		%Rec	1	6/3/2022 1:42:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS05 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:15:00 PM

Lab ID: 2206105-008

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 2:09:49 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	6/4/2022 12:32:55 PM	67871
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/4/2022 12:32:55 PM	67871
Surr: DNOP	101	51.1-141		%Rec	1	6/4/2022 12:32:55 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2022 2:21:00 PM	67862
Surr: BFB	82.3	37.7-212		%Rec	1	6/3/2022 2:21:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	6/3/2022 2:21:00 PM	67862
Toluene	ND	0.047		mg/Kg	1	6/3/2022 2:21:00 PM	67862
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2022 2:21:00 PM	67862
Xylenes, Total	ND	0.094		mg/Kg	1	6/3/2022 2:21:00 PM	67862
Surr: 4-Bromofluorobenzene	86.3	70-130		%Rec	1	6/3/2022 2:21:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS06 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:20:00 PM

Lab ID: 2206105-009

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 2:22:13 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/4/2022 12:56:45 PM	67871
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/4/2022 12:56:45 PM	67871
Surr: DNOP	115	51.1-141		%Rec	1	6/4/2022 12:56:45 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2022 2:41:00 PM	67862
Surr: BFB	83.7	37.7-212		%Rec	1	6/3/2022 2:41:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/3/2022 2:41:00 PM	67862
Toluene	ND	0.047		mg/Kg	1	6/3/2022 2:41:00 PM	67862
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2022 2:41:00 PM	67862
Xylenes, Total	ND	0.095		mg/Kg	1	6/3/2022 2:41:00 PM	67862
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	6/3/2022 2:41:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS07 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:25:00 PM

Lab ID: 2206105-010

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 2:34:38 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	6/4/2022 1:20:43 PM	67871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/4/2022 1:20:43 PM	67871
Surr: DNOP	111	51.1-141		%Rec	1	6/4/2022 1:20:43 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/3/2022 3:01:00 PM	67862
Surr: BFB	86.5	37.7-212		%Rec	1	6/3/2022 3:01:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	6/3/2022 3:01:00 PM	67862
Toluene	ND	0.047		mg/Kg	1	6/3/2022 3:01:00 PM	67862
Ethylbenzene	ND	0.047		mg/Kg	1	6/3/2022 3:01:00 PM	67862
Xylenes, Total	ND	0.094		mg/Kg	1	6/3/2022 3:01:00 PM	67862
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	6/3/2022 3:01:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS08 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:27:00 PM

Lab ID: 2206105-011

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 2:47:02 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	230	14		mg/Kg	1	6/7/2022 3:38:07 PM	67871
Motor Oil Range Organics (MRO)	260	47		mg/Kg	1	6/7/2022 3:38:07 PM	67871
Surr: DNOP	122	51.1-141		%Rec	1	6/7/2022 3:38:07 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	6/3/2022 3:20:00 PM	67862
Surr: BFB	93.2	37.7-212		%Rec	5	6/3/2022 3:20:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/3/2022 3:20:00 PM	67862
Toluene	ND	0.24		mg/Kg	5	6/3/2022 3:20:00 PM	67862
Ethylbenzene	ND	0.24		mg/Kg	5	6/3/2022 3:20:00 PM	67862
Xylenes, Total	ND	0.49		mg/Kg	5	6/3/2022 3:20:00 PM	67862
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	5	6/3/2022 3:20:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS09 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:30:00 PM

Lab ID: 2206105-012

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 3:24:16 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	720	93		mg/Kg	10	6/4/2022 2:08:17 PM	67871
Motor Oil Range Organics (MRO)	890	460		mg/Kg	10	6/4/2022 2:08:17 PM	67871
Surr: DNOP	0	51.1-141	S	%Rec	10	6/4/2022 2:08:17 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	23		mg/Kg	5	6/3/2022 3:40:00 PM	67862
Surr: BFB	90.5	37.7-212		%Rec	5	6/3/2022 3:40:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/3/2022 3:40:00 PM	67862
Toluene	ND	0.23		mg/Kg	5	6/3/2022 3:40:00 PM	67862
Ethylbenzene	ND	0.23		mg/Kg	5	6/3/2022 3:40:00 PM	67862
Xylenes, Total	ND	0.47		mg/Kg	5	6/3/2022 3:40:00 PM	67862
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	5	6/3/2022 3:40:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS11 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:40:00 PM

Lab ID: 2206105-013

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 3:36:40 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	21	9.6		mg/Kg	1	6/4/2022 2:32:07 PM	67871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/4/2022 2:32:07 PM	67871
Surr: DNOP	112	51.1-141		%Rec	1	6/4/2022 2:32:07 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2022 4:00:00 PM	67862
Surr: BFB	86.5	37.7-212		%Rec	1	6/3/2022 4:00:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	6/3/2022 4:00:00 PM	67862
Toluene	ND	0.049		mg/Kg	1	6/3/2022 4:00:00 PM	67862
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2022 4:00:00 PM	67862
Xylenes, Total	ND	0.098		mg/Kg	1	6/3/2022 4:00:00 PM	67862
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	6/3/2022 4:00:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS12 4

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 12:56:00 PM

Lab ID: 2206105-014

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 3:49:05 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	29	9.6		mg/Kg	1	6/4/2022 2:55:56 PM	67871
Motor Oil Range Organics (MRO)	49	48		mg/Kg	1	6/4/2022 2:55:56 PM	67871
Surr: DNOP	110	51.1-141		%Rec	1	6/4/2022 2:55:56 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/3/2022 4:20:00 PM	67862
Surr: BFB	85.3	37.7-212		%Rec	1	6/3/2022 4:20:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	6/3/2022 4:20:00 PM	67862
Toluene	ND	0.049		mg/Kg	1	6/3/2022 4:20:00 PM	67862
Ethylbenzene	ND	0.049		mg/Kg	1	6/3/2022 4:20:00 PM	67862
Xylenes, Total	ND	0.099		mg/Kg	1	6/3/2022 4:20:00 PM	67862
Surr: 4-Bromofluorobenzene	87.8	70-130		%Rec	1	6/3/2022 4:20:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS13 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 1:00:00 PM

Lab ID: 2206105-015

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 4:01:29 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	150	15		mg/Kg	1	6/7/2022 3:14:17 PM	67871
Motor Oil Range Organics (MRO)	210	48		mg/Kg	1	6/7/2022 3:14:17 PM	67871
Surr: DNOP	116	51.1-141		%Rec	1	6/7/2022 3:14:17 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	6/3/2022 4:39:00 PM	67862
Surr: BFB	88.6	37.7-212		%Rec	1	6/3/2022 4:39:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	6/3/2022 4:39:00 PM	67862
Toluene	ND	0.046		mg/Kg	1	6/3/2022 4:39:00 PM	67862
Ethylbenzene	ND	0.046		mg/Kg	1	6/3/2022 4:39:00 PM	67862
Xylenes, Total	ND	0.092		mg/Kg	1	6/3/2022 4:39:00 PM	67862
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	6/3/2022 4:39:00 PM	67862

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

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

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Analytical Report

Lab Order 2206105

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS10 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 5/31/2022 1:05:00 PM

Lab ID: 2206105-016

Matrix: SOIL

Received Date: 6/2/2022 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	6/7/2022 4:13:53 PM	67941
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	820	96		mg/Kg	10	6/4/2022 3:43:35 PM	67871
Motor Oil Range Organics (MRO)	900	480		mg/Kg	10	6/4/2022 3:43:35 PM	67871
Surr: DNOP	0	51.1-141	S	%Rec	10	6/4/2022 3:43:35 PM	67871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	24		mg/Kg	5	6/3/2022 4:59:00 PM	67862
Surr: BFB	94.8	37.7-212		%Rec	5	6/3/2022 4:59:00 PM	67862
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/3/2022 4:59:00 PM	67862
Toluene	ND	0.24		mg/Kg	5	6/3/2022 4:59:00 PM	67862
Ethylbenzene	ND	0.24		mg/Kg	5	6/3/2022 4:59:00 PM	67862
Xylenes, Total	ND	0.48		mg/Kg	5	6/3/2022 4:59:00 PM	67862
Surr: 4-Bromofluorobenzene	92.8	70-130		%Rec	5	6/3/2022 4:59:00 PM	67862

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

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

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

WO#: 2206105

09-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: MB-67935	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 67935	RunNo: 88545								
Prep Date: 6/7/2022	Analysis Date: 6/7/2022	SeqNo: 3142412 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-67935	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 67935	RunNo: 88545								
Prep Date: 6/7/2022	Analysis Date: 6/7/2022	SeqNo: 3142413 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: MB-67941	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 67941	RunNo: 88531								
Prep Date: 6/7/2022	Analysis Date: 6/7/2022	SeqNo: 3143114 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-67941	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 67941	RunNo: 88531								
Prep Date: 6/7/2022	Analysis Date: 6/7/2022	SeqNo: 3143115 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.1	90	110			

Qualifiers:

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

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

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

WO#: 2206105

09-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: MB-67871	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 67871	RunNo: 88418								
Prep Date: 6/2/2022	Analysis Date: 6/4/2022	SeqNo: 3140066 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.7		10.00		96.6	51.1	141			

Sample ID: LCS-67871	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 67871	RunNo: 88418								
Prep Date: 6/2/2022	Analysis Date: 6/4/2022	SeqNo: 3140074 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	64.4	127			
Surr: DNOP	4.9		5.000		98.0	51.1	141			

Sample ID: MB-67929	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 67929	RunNo: 88541								
Prep Date: 6/6/2022	Analysis Date: 6/7/2022	SeqNo: 3141981 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	24		10.00		238	51.1	141			S

Sample ID: LCS-67929	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 67929	RunNo: 88541								
Prep Date: 6/6/2022	Analysis Date: 6/7/2022	SeqNo: 3141982 Units: %Rec								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.8		5.000		116	51.1	141			

Qualifiers:

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

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

WO#: 2206105

09-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: ics-67862	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 67862	RunNo: 88476								
Prep Date: 6/2/2022	Analysis Date: 6/3/2022	SeqNo: 3138847 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	95.0	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: mb-67862	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 67862	RunNo: 88476								
Prep Date: 6/2/2022	Analysis Date: 6/3/2022	SeqNo: 3138848 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	870		1000		87.1	37.7	212			

Qualifiers:

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

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

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

WO#: 2206105

09-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: ics-67862	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 67862		RunNo: 88476							
Prep Date: 6/2/2022	Analysis Date: 6/3/2022		SeqNo: 3138879		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.4	80	120			
Toluene	0.97	0.050	1.000	0	96.8	80	120			
Ethylbenzene	0.95	0.050	1.000	0	95.2	80	120			
Xylenes, Total	2.8	0.10	3.000	0	95.0	80	120			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.2	70	130			

Sample ID: mb-67862	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 67862		RunNo: 88476							
Prep Date: 6/2/2022	Analysis Date: 6/3/2022		SeqNo: 3138880		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	0.87		1.000		86.8	70	130			

Qualifiers:

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



Sample Log-In Check List

Client Name: EOG

Work Order Number: 2206105

RcptNo: 1

Received By: Cheyenne Cason 6/2/2022 7:30:00 AM

Completed By: Cheyenne Cason 6/2/2022 8:54:10 AM

Reviewed By: TMC 6/2/22

Cason

Cason

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: DAD 6/2/22

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good	Not Present			
2	4.7	Good	Not Present			

Chain-of-Custody Record

Turn-Around Time:

Client:

Chase Settle

Project Name:

Rush 5 Day

Mailing Address:

105 S 4th St
Aftersia NM 87210

Project Name:

Federal FC com #24 Tank
Battery

Project #:

03C2000006

Phone #:

email or Fax#: Amber-giffen@ecog

QA/QC Package:

resources.com

Project Manager:

Tacoma Morrissey

Standard

Level 4 (Full Validation)

Accreditation: ☐ Az Compliance☐ NELAC ☐ Other☐ EDD (Type)

Sampler: U2 Chel

On Ice:

☒ Yes☐ No

of Coolers: 2

Cooler Temp (including CF): 4.7-0-4.7 (°C)

Container Type and #

Preservative Type

HEAL No.

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

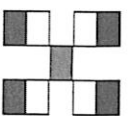
Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Analysis Request



HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/31/22	1240	S	FS11	202	N/A	206105	X	X								
	1256		ES12			214										
	1300		ES13			215										
	1305		FS10			216										

Date: Time: Relinquished by:

Received by: Via: Date Time

Date Time

Date: Time: Relinquished by:

Received by: Via: Date Time

Date Time

Date: Time: Relinquished by:

Received by: Via: Date Time

Date Time

Remarks:

Also chase-settle @ ecogresources.com, and
Tmom@ecogresources.com
AP1 30-015-26907

Received by: OCD: 10/31/2022 1:18:20 PM

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



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

June 13, 2022

Tacoma Morrissey
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX

RE: Federal FC Com 2H Tank Battery

OrderNo.: 2206251

Dear Tacoma Morrissey:

Hall Environmental Analysis Laboratory received 9 sample(s) on 6/4/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW05 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:35:00 PM

Lab ID: 2206251-001

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 6:36:02 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	180	14		mg/Kg	1	6/9/2022 8:58:32 PM	67952
Motor Oil Range Organics (MRO)	310	47		mg/Kg	1	6/9/2022 8:58:32 PM	67952
Surr: DNOP	102	51.1-141		%Rec	1	6/9/2022 8:58:32 PM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/8/2022 5:24:00 AM	67922
Surr: BFB	105	37.7-212		%Rec	1	6/8/2022 5:24:00 AM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.023		mg/Kg	1	6/8/2022 5:24:00 AM	67922
Toluene	ND	0.047		mg/Kg	1	6/8/2022 5:24:00 AM	67922
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2022 5:24:00 AM	67922
Xylenes, Total	0.12	0.094		mg/Kg	1	6/8/2022 5:24:00 AM	67922
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	6/8/2022 5:24:00 AM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW06 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 10:00:00 AM

Lab ID: 2206251-002

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 6:48:23 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	1100	150		mg/Kg	10	6/9/2022 5:59:47 AM	67952
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	6/9/2022 5:59:47 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 5:59:47 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	25		mg/Kg	5	6/8/2022 5:43:00 AM	67922
Surr: BFB	110	37.7-212		%Rec	5	6/8/2022 5:43:00 AM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/8/2022 5:43:00 AM	67922
Toluene	ND	0.25		mg/Kg	5	6/8/2022 5:43:00 AM	67922
Ethylbenzene	ND	0.25		mg/Kg	5	6/8/2022 5:43:00 AM	67922
Xylenes, Total	ND	0.50		mg/Kg	5	6/8/2022 5:43:00 AM	67922
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	5	6/8/2022 5:43:00 AM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW07 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:50:00 PM

Lab ID: 2206251-003

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 7:00:44 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	310	140		mg/Kg	10	6/9/2022 6:23:35 AM	67952
Motor Oil Range Organics (MRO)	610	460		mg/Kg	10	6/9/2022 6:23:35 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 6:23:35 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	6/8/2022 6:03:00 AM	67922
Surr: BFB	82.4	37.7-212		%Rec	1	6/8/2022 6:03:00 AM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/8/2022 6:03:00 AM	67922
Toluene	ND	0.047		mg/Kg	1	6/8/2022 6:03:00 AM	67922
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2022 6:03:00 AM	67922
Xylenes, Total	ND	0.095		mg/Kg	1	6/8/2022 6:03:00 AM	67922
Surr: 4-Bromofluorobenzene	82.0	70-130		%Rec	1	6/8/2022 6:03:00 AM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS19 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 10:05:00 AM

Lab ID: 2206251-004

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 7:13:05 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	1400	150		mg/Kg	10	6/9/2022 6:47:17 AM	67952
Motor Oil Range Organics (MRO)	780	480		mg/Kg	10	6/9/2022 6:47:17 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 6:47:17 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	5.3	4.7		mg/Kg	1	6/8/2022 6:23:00 AM	67922
Surr: BFB	143	37.7-212		%Rec	1	6/8/2022 6:23:00 AM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	6/8/2022 6:23:00 AM	67922
Toluene	ND	0.047		mg/Kg	1	6/8/2022 6:23:00 AM	67922
Ethylbenzene	ND	0.047		mg/Kg	1	6/8/2022 6:23:00 AM	67922
Xylenes, Total	ND	0.095		mg/Kg	1	6/8/2022 6:23:00 AM	67922
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	6/8/2022 6:23:00 AM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS20 4'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:00:00 PM

Lab ID: 2206251-005

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 7:25:25 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	880	130		mg/Kg	10	6/9/2022 7:11:00 AM	67952
Motor Oil Range Organics (MRO)	1000	440		mg/Kg	10	6/9/2022 7:11:00 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 7:11:00 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/8/2022 1:43:00 PM	67922
Surr: BFB	87.2	37.7-212		%Rec	1	6/8/2022 1:43:00 PM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	6/8/2022 1:43:00 PM	67922
Toluene	ND	0.049		mg/Kg	1	6/8/2022 1:43:00 PM	67922
Ethylbenzene	ND	0.049		mg/Kg	1	6/8/2022 1:43:00 PM	67922
Xylenes, Total	ND	0.099		mg/Kg	1	6/8/2022 1:43:00 PM	67922
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	6/8/2022 1:43:00 PM	67922

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

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

Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS21 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:04:00 PM

Lab ID: 2206251-006

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	59		mg/Kg	20	6/9/2022 7:37:46 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	540	14		mg/Kg	1	6/9/2022 7:34:44 AM	67952
Motor Oil Range Organics (MRO)	260	46		mg/Kg	1	6/9/2022 7:34:44 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	1	6/9/2022 7:34:44 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	150	25		mg/Kg	5	6/8/2022 2:03:00 PM	67922
Surr: BFB	209	37.7-212		%Rec	5	6/8/2022 2:03:00 PM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/8/2022 2:03:00 PM	67922
Toluene	ND	0.25		mg/Kg	5	6/8/2022 2:03:00 PM	67922
Ethylbenzene	1.6	0.25		mg/Kg	5	6/8/2022 2:03:00 PM	67922
Xylenes, Total	4.2	0.50		mg/Kg	5	6/8/2022 2:03:00 PM	67922
Surr: 4-Bromofluorobenzene	155	70-130	S	%Rec	5	6/8/2022 2:03:00 PM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS22 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:09:00 PM

Lab ID: 2206251-007

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 7:50:07 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	2400	140		mg/Kg	10	6/9/2022 9:41:38 PM	67952
Motor Oil Range Organics (MRO)	1000	480		mg/Kg	10	6/9/2022 9:41:38 PM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 9:41:38 PM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	280	23		mg/Kg	5	6/8/2022 3:43:00 PM	67922
Surr: BFB	311	37.7-212	S	%Rec	5	6/8/2022 3:43:00 PM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/8/2022 3:43:00 PM	67922
Toluene	ND	0.23		mg/Kg	5	6/8/2022 3:43:00 PM	67922
Ethylbenzene	2.1	0.23		mg/Kg	5	6/8/2022 3:43:00 PM	67922
Xylenes, Total	6.1	0.47		mg/Kg	5	6/8/2022 3:43:00 PM	67922
Surr: 4-Bromofluorobenzene	138	70-130	S	%Rec	5	6/8/2022 3:43:00 PM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS23 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:30:00 PM

Lab ID: 2206251-008

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 8:02:27 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	5200	130		mg/Kg	10	6/9/2022 8:22:20 AM	67952
Motor Oil Range Organics (MRO)	2700	440		mg/Kg	10	6/9/2022 8:22:20 AM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 8:22:20 AM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	180	24		mg/Kg	5	6/8/2022 2:43:00 PM	67922
Surr: BFB	284	37.7-212	S	%Rec	5	6/8/2022 2:43:00 PM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/8/2022 2:43:00 PM	67922
Toluene	ND	0.24		mg/Kg	5	6/8/2022 2:43:00 PM	67922
Ethylbenzene	3.5	0.24		mg/Kg	5	6/8/2022 2:43:00 PM	67922
Xylenes, Total	8.3	0.49		mg/Kg	5	6/8/2022 2:43:00 PM	67922
Surr: 4-Bromofluorobenzene	181	70-130	S	%Rec	5	6/8/2022 2:43:00 PM	67922

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

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

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Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS24 6'

Project: Federal FC Com 2H Tank Battery

Collection Date: 6/1/2022 1:45:00 PM

Lab ID: 2206251-009

Matrix: SOIL

Received Date: 6/4/2022 9:55:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	6/9/2022 8:14:49 PM	68025
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: ED
Diesel Range Organics (DRO)	2000	140		mg/Kg	10	6/9/2022 10:03:33 PM	67952
Motor Oil Range Organics (MRO)	1600	480		mg/Kg	10	6/9/2022 10:03:33 PM	67952
Surr: DNOP	0	51.1-141	S	%Rec	10	6/9/2022 10:03:33 PM	67952
EPA METHOD 8015D: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	57	23		mg/Kg	5	6/8/2022 3:03:00 PM	67922
Surr: BFB	209	37.7-212		%Rec	5	6/8/2022 3:03:00 PM	67922
EPA METHOD 8021B: VOLATILES							Analyst: BRM
Benzene	ND	0.12		mg/Kg	5	6/8/2022 3:03:00 PM	67922
Toluene	ND	0.23		mg/Kg	5	6/8/2022 3:03:00 PM	67922
Ethylbenzene	0.94	0.23		mg/Kg	5	6/8/2022 3:03:00 PM	67922
Xylenes, Total	2.4	0.47		mg/Kg	5	6/8/2022 3:03:00 PM	67922
Surr: 4-Bromofluorobenzene	120	70-130		%Rec	5	6/8/2022 3:03:00 PM	67922

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2206251

13-Jun-22

Client: EOG

Project: Federal FC Com 2H Tank Battery

Sample ID: MB-68025	SampType: mblk	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 68025	RunNo: 88636
Prep Date: 6/9/2022	Analysis Date: 6/9/2022	SeqNo: 3146113 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-68025	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 68025	RunNo: 88636
Prep Date: 6/9/2022	Analysis Date: 6/9/2022	SeqNo: 3146114 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 93.7 90 110

Qualifiers:

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

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

WO#: 2206251

13-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: MB-67958	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 67958			RunNo: 88561						
Prep Date: 6/7/2022	Analysis Date: 6/8/2022			SeqNo: 3144709	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		99.5	51.1	141			

Sample ID: LCS-67958	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 67958			RunNo: 88561						
Prep Date: 6/7/2022	Analysis Date: 6/8/2022			SeqNo: 3144710	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.8		5.000		75.9	51.1	141			

Sample ID: MB-67952	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 67952			RunNo: 88561						
Prep Date: 6/7/2022	Analysis Date: 6/9/2022			SeqNo: 3144737	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.5	51.1	141			

Sample ID: LCS-67952	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 67952			RunNo: 88561						
Prep Date: 6/7/2022	Analysis Date: 6/9/2022			SeqNo: 3144738	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	93.6	64.4	127			
Surr: DNOP	3.2		5.000		65.0	51.1	141			

Qualifiers:

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

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

WO#: 2206251

13-Jun-22

Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: lcs-67922	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 67922	RunNo: 88530								
Prep Date: 6/6/2022	Analysis Date: 6/7/2022	SeqNo: 3142928	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.2	72.3	137			
Surr: BFB	1800		1000		181	37.7	212			

Sample ID: mb-67922	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 67922	RunNo: 88530								
Prep Date: 6/6/2022	Analysis Date: 6/8/2022	SeqNo: 3142929	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	820		1000		82.2	37.7	212			

Qualifiers:

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

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

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

WO#: 2206251

13-Jun-22

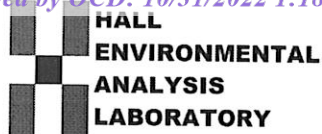
Client: EOG**Project:** Federal FC Com 2H Tank Battery

Sample ID: lcs-67922	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 67922				RunNo: 88530					
Prep Date: 6/6/2022	Analysis Date: 6/7/2022				SeqNo: 3142981	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.5	80	120			
Toluene	0.93	0.050	1.000	0	92.9	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.4	80	120			
Xylenes, Total	2.7	0.10	3.000	0	90.2	80	120			
Surr: 4-Bromofluorobenzene	0.81		1.000		81.2	70	130			

Sample ID: mb-67922	SampType: MBLK				TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 67922				RunNo: 88530					
Prep Date: 6/6/2022	Analysis Date: 6/8/2022				SeqNo: 3142982	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.80		1.000		79.8	70	130			

Qualifiers:

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2206251

RcptNo: 1

Received By: Tracy Casarrubias 6/4/2022 9:55:00 AM

Completed By: Tracy Casarrubias 6/4/2022 2:14:27 PM

Reviewed By: *[Signature]* 6-6-22

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:
(<2 or >12 unless noted)

Adjusted? _____

Checked by *CME Collier*

Special Handling (if applicable)

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

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

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.9	Good	Yes			

Chain-of-Custody Record

Turn-Around Time:

Client:

Chase Settle

Mailing Address:

105 Stn 4th St

Project Name: Standard Rush 5 Day

Federal Facility #24 - Tank Battery

Project #:

03C20000006

Phone #:

email or Fax #: amber-gibson@pegasus.net

QA/QC Package:

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

Project Manager:

Tatiana Morrissey

Sampler: Li (P)

On Ice:

☒ Yes ☐ No

of Coolers:

1

Cooler Temp (including CF): 5.9-6-5.9 (°C)

Container Type and #

Preservative Type

HEAL No.

202

M/A

22060251

BTEX / MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

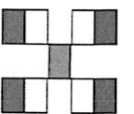
RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)


**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
6/1/22	1335	S	SW05 4'	202	M/A	001	X	X								
	1000		SW06 6'			002										
	1350		SW07 4'			003										
	1005		FS19 6'			004										
	1300		FS20 4'			005										
	1304		FS 21 6'			006										
	1309		FS 22 6'			007										
	1330		FS 23 6'			008										
	1345		FS 24 6'			009										

Date: Time: Relinquished by:

Received by: Via: Date Time

6/1/22 800

Remarks:

* also to trans@ensum.com, and

Chase Settle @pegasus.com

AD130-01526907



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

September 21, 2022

Tacoma Morrissey
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Federal FC Com 2H Battery

OrderNo.: 2209554

Dear Tacoma Morrissey:

Hall Environmental Analysis Laboratory received 23 sample(s) on 9/13/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW22

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:20:00 AM

Lab ID: 2209554-001

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	230	60		mg/Kg	20	9/18/2022 12:21:56 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/14/2022 11:28:28 PM	70150
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/14/2022 11:28:28 PM	70150
Surr: DNOP	65.3	21-129		%Rec	1	9/14/2022 11:28:28 PM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/14/2022 7:08:32 PM	70138
Surr: BFB	91.9	37.7-212		%Rec	1	9/14/2022 7:08:32 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/14/2022 7:08:32 PM	70138
Toluene	ND	0.050		mg/Kg	1	9/14/2022 7:08:32 PM	70138
Ethylbenzene	ND	0.050		mg/Kg	1	9/14/2022 7:08:32 PM	70138
Xylenes, Total	ND	0.10		mg/Kg	1	9/14/2022 7:08:32 PM	70138
Surr: 4-Bromofluorobenzene	88.6	70-130		%Rec	1	9/14/2022 7:08:32 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW23

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:25:00 AM

Lab ID: 2209554-002

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	59		mg/Kg	20	9/18/2022 1:23:39 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/14/2022 11:39:23 PM	70150
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/14/2022 11:39:23 PM	70150
Surr: DNOP	64.4	21-129		%Rec	1	9/14/2022 11:39:23 PM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2022 7:31:57 PM	70138
Surr: BFB	90.3	37.7-212		%Rec	1	9/14/2022 7:31:57 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 7:31:57 PM	70138
Toluene	ND	0.049		mg/Kg	1	9/14/2022 7:31:57 PM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2022 7:31:57 PM	70138
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2022 7:31:57 PM	70138
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	9/14/2022 7:31:57 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW24

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:30:00 AM

Lab ID: 2209554-003

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	59		mg/Kg	20	9/18/2022 1:35:59 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/14/2022 11:50:18 PM	70150
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/14/2022 11:50:18 PM	70150
Surr: DNOP	65.0	21-129		%Rec	1	9/14/2022 11:50:18 PM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2022 7:55:25 PM	70138
Surr: BFB	90.5	37.7-212		%Rec	1	9/14/2022 7:55:25 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 7:55:25 PM	70138
Toluene	ND	0.049		mg/Kg	1	9/14/2022 7:55:25 PM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2022 7:55:25 PM	70138
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2022 7:55:25 PM	70138
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	9/14/2022 7:55:25 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW25

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:35:00 AM

Lab ID: 2209554-004

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 1:48:20 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 12:01:10 AM	70150
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/15/2022 12:01:10 AM	70150
Surr: DNOP	71.8	21-129		%Rec	1	9/15/2022 12:01:10 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2022 8:18:59 PM	70138
Surr: BFB	90.0	37.7-212		%Rec	1	9/14/2022 8:18:59 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 8:18:59 PM	70138
Toluene	ND	0.049		mg/Kg	1	9/14/2022 8:18:59 PM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2022 8:18:59 PM	70138
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2022 8:18:59 PM	70138
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	9/14/2022 8:18:59 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS50

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:40:00 AM

Lab ID: 2209554-005

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 2:00:41 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 12:12:02 AM	70150
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/15/2022 12:12:02 AM	70150
Surr: DNOP	83.0	21-129		%Rec	1	9/15/2022 12:12:02 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2022 8:42:23 PM	70138
Surr: BFB	92.6	37.7-212		%Rec	1	9/14/2022 8:42:23 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/14/2022 8:42:23 PM	70138
Toluene	ND	0.047		mg/Kg	1	9/14/2022 8:42:23 PM	70138
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2022 8:42:23 PM	70138
Xylenes, Total	ND	0.093		mg/Kg	1	9/14/2022 8:42:23 PM	70138
Surr: 4-Bromofluorobenzene	88.9	70-130		%Rec	1	9/14/2022 8:42:23 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS51

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:45:00 AM

Lab ID: 2209554-006

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 2:13:01 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/15/2022 12:22:52 AM	70150
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/15/2022 12:22:52 AM	70150
Surr: DNOP	78.2	21-129		%Rec	1	9/15/2022 12:22:52 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2022 9:05:58 PM	70138
Surr: BFB	90.5	37.7-212		%Rec	1	9/14/2022 9:05:58 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 9:05:58 PM	70138
Toluene	ND	0.048		mg/Kg	1	9/14/2022 9:05:58 PM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2022 9:05:58 PM	70138
Xylenes, Total	ND	0.095		mg/Kg	1	9/14/2022 9:05:58 PM	70138
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	9/14/2022 9:05:58 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS52

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:50:00 AM

Lab ID: 2209554-007

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 2:25:21 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 12:44:21 AM	70150
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/15/2022 12:44:21 AM	70150
Surr: DNOP	76.2	21-129		%Rec	1	9/15/2022 12:44:21 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2022 9:29:34 PM	70138
Surr: BFB	89.3	37.7-212		%Rec	1	9/14/2022 9:29:34 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 9:29:34 PM	70138
Toluene	ND	0.048		mg/Kg	1	9/14/2022 9:29:34 PM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2022 9:29:34 PM	70138
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2022 9:29:34 PM	70138
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	9/14/2022 9:29:34 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS53

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 8:55:00 AM

Lab ID: 2209554-008

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 2:37:42 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 12:55:08 AM	70150
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/15/2022 12:55:08 AM	70150
Surr: DNOP	77.5	21-129		%Rec	1	9/15/2022 12:55:08 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2022 9:52:59 PM	70138
Surr: BFB	90.5	37.7-212		%Rec	1	9/14/2022 9:52:59 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	9/14/2022 9:52:59 PM	70138
Toluene	ND	0.047		mg/Kg	1	9/14/2022 9:52:59 PM	70138
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2022 9:52:59 PM	70138
Xylenes, Total	ND	0.094		mg/Kg	1	9/14/2022 9:52:59 PM	70138
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	9/14/2022 9:52:59 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS54

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:00:00 AM

Lab ID: 2209554-009

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	410	60		mg/Kg	20	9/18/2022 2:50:02 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/15/2022 1:05:56 AM	70150
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/15/2022 1:05:56 AM	70150
Surr: DNOP	69.1	21-129		%Rec	1	9/15/2022 1:05:56 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2022 10:16:23 PM	70138
Surr: BFB	90.0	37.7-212		%Rec	1	9/14/2022 10:16:23 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 10:16:23 PM	70138
Toluene	ND	0.049		mg/Kg	1	9/14/2022 10:16:23 PM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2022 10:16:23 PM	70138
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2022 10:16:23 PM	70138
Surr: 4-Bromofluorobenzene	86.7	70-130		%Rec	1	9/14/2022 10:16:23 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS55

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:05:00 AM

Lab ID: 2209554-010

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	160	60		mg/Kg	20	9/18/2022 3:27:05 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 1:16:42 AM	70150
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/15/2022 1:16:42 AM	70150
Surr: DNOP	72.7	21-129		%Rec	1	9/15/2022 1:16:42 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2022 11:03:18 PM	70138
Surr: BFB	91.3	37.7-212		%Rec	1	9/14/2022 11:03:18 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 11:03:18 PM	70138
Toluene	ND	0.048		mg/Kg	1	9/14/2022 11:03:18 PM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2022 11:03:18 PM	70138
Xylenes, Total	ND	0.095		mg/Kg	1	9/14/2022 11:03:18 PM	70138
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	1	9/14/2022 11:03:18 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS56

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:10:00 AM

Lab ID: 2209554-011

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	280	59		mg/Kg	20	9/18/2022 3:39:26 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 1:27:26 AM	70150
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/15/2022 1:27:26 AM	70150
Surr: DNOP	71.3	21-129		%Rec	1	9/15/2022 1:27:26 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2022 11:26:51 PM	70138
Surr: BFB	89.9	37.7-212		%Rec	1	9/14/2022 11:26:51 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/14/2022 11:26:51 PM	70138
Toluene	ND	0.048		mg/Kg	1	9/14/2022 11:26:51 PM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2022 11:26:51 PM	70138
Xylenes, Total	ND	0.095		mg/Kg	1	9/14/2022 11:26:51 PM	70138
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	9/14/2022 11:26:51 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS57

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:15:00 AM

Lab ID: 2209554-012

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	61		mg/Kg	20	9/18/2022 3:51:46 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 1:38:10 AM	70150
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/15/2022 1:38:10 AM	70150
Surr: DNOP	80.0	21-129		%Rec	1	9/15/2022 1:38:10 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/14/2022 11:50:28 PM	70138
Surr: BFB	90.4	37.7-212		%Rec	1	9/14/2022 11:50:28 PM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/14/2022 11:50:28 PM	70138
Toluene	ND	0.050		mg/Kg	1	9/14/2022 11:50:28 PM	70138
Ethylbenzene	ND	0.050		mg/Kg	1	9/14/2022 11:50:28 PM	70138
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2022 11:50:28 PM	70138
Surr: 4-Bromofluorobenzene	86.6	70-130		%Rec	1	9/14/2022 11:50:28 PM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS58

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:20:00 AM

Lab ID: 2209554-013

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 4:04:06 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/15/2022 1:48:54 AM	70150
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/15/2022 1:48:54 AM	70150
Surr: DNOP	74.6	21-129		%Rec	1	9/15/2022 1:48:54 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/15/2022 12:14:02 AM	70138
Surr: BFB	90.5	37.7-212		%Rec	1	9/15/2022 12:14:02 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/15/2022 12:14:02 AM	70138
Toluene	ND	0.049		mg/Kg	1	9/15/2022 12:14:02 AM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/15/2022 12:14:02 AM	70138
Xylenes, Total	ND	0.098		mg/Kg	1	9/15/2022 12:14:02 AM	70138
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	9/15/2022 12:14:02 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: FS59

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 9:25:00 AM

Lab ID: 2209554-014

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	61		mg/Kg	20	9/18/2022 4:16:27 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 1:59:36 AM	70150
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/15/2022 1:59:36 AM	70150
Surr: DNOP	79.3	21-129		%Rec	1	9/15/2022 1:59:36 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/15/2022 12:37:29 AM	70138
Surr: BFB	92.1	37.7-212		%Rec	1	9/15/2022 12:37:29 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/15/2022 12:37:29 AM	70138
Toluene	ND	0.048		mg/Kg	1	9/15/2022 12:37:29 AM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/15/2022 12:37:29 AM	70138
Xylenes, Total	ND	0.096		mg/Kg	1	9/15/2022 12:37:29 AM	70138
Surr: 4-Bromofluorobenzene	88.8	70-130		%Rec	1	9/15/2022 12:37:29 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW26

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:00:00 AM

Lab ID: 2209554-015

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	170	60		mg/Kg	20	9/18/2022 4:28:48 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/15/2022 2:10:13 AM	70150
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/15/2022 2:10:13 AM	70150
Surr: DNOP	89.1	21-129		%Rec	1	9/15/2022 2:10:13 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/15/2022 1:01:00 AM	70138
Surr: BFB	91.5	37.7-212		%Rec	1	9/15/2022 1:01:00 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/15/2022 1:01:00 AM	70138
Toluene	ND	0.047		mg/Kg	1	9/15/2022 1:01:00 AM	70138
Ethylbenzene	ND	0.047		mg/Kg	1	9/15/2022 1:01:00 AM	70138
Xylenes, Total	ND	0.095		mg/Kg	1	9/15/2022 1:01:00 AM	70138
Surr: 4-Bromofluorobenzene	87.6	70-130		%Rec	1	9/15/2022 1:01:00 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW27

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:05:00 AM

Lab ID: 2209554-016

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 4:41:09 PM	70243
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 2:20:48 AM	70150
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/15/2022 2:20:48 AM	70150
Surr: DNOP	76.5	21-129		%Rec	1	9/15/2022 2:20:48 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/15/2022 1:24:31 AM	70138
Surr: BFB	90.0	37.7-212		%Rec	1	9/15/2022 1:24:31 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/15/2022 1:24:31 AM	70138
Toluene	ND	0.047		mg/Kg	1	9/15/2022 1:24:31 AM	70138
Ethylbenzene	ND	0.047		mg/Kg	1	9/15/2022 1:24:31 AM	70138
Xylenes, Total	ND	0.095		mg/Kg	1	9/15/2022 1:24:31 AM	70138
Surr: 4-Bromofluorobenzene	87.3	70-130		%Rec	1	9/15/2022 1:24:31 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW28

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:10:00 AM

Lab ID: 2209554-017

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	250	60		mg/Kg	20	9/18/2022 5:18:12 PM	70244
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 2:31:24 AM	70150
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	9/15/2022 2:31:24 AM	70150
Surr: DNOP	81.7	21-129		%Rec	1	9/15/2022 2:31:24 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/15/2022 1:48:04 AM	70138
Surr: BFB	89.0	37.7-212		%Rec	1	9/15/2022 1:48:04 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	9/15/2022 1:48:04 AM	70138
Toluene	ND	0.048		mg/Kg	1	9/15/2022 1:48:04 AM	70138
Ethylbenzene	ND	0.048		mg/Kg	1	9/15/2022 1:48:04 AM	70138
Xylenes, Total	ND	0.096		mg/Kg	1	9/15/2022 1:48:04 AM	70138
Surr: 4-Bromofluorobenzene	85.9	70-130		%Rec	1	9/15/2022 1:48:04 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW29

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:15:00 AM

Lab ID: 2209554-018

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 6:19:56 PM	70244
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 2:41:57 AM	70150
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/15/2022 2:41:57 AM	70150
Surr: DNOP	66.2	21-129		%Rec	1	9/15/2022 2:41:57 AM	70150
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/15/2022 2:11:32 AM	70138
Surr: BFB	91.2	37.7-212		%Rec	1	9/15/2022 2:11:32 AM	70138
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	9/15/2022 2:11:32 AM	70138
Toluene	ND	0.049		mg/Kg	1	9/15/2022 2:11:32 AM	70138
Ethylbenzene	ND	0.049		mg/Kg	1	9/15/2022 2:11:32 AM	70138
Xylenes, Total	ND	0.098		mg/Kg	1	9/15/2022 2:11:32 AM	70138
Surr: 4-Bromofluorobenzene	87.4	70-130		%Rec	1	9/15/2022 2:11:32 AM	70138

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW30

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:20:00 AM

Lab ID: 2209554-019

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 6:32:17 PM	70244
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/15/2022 3:44:17 AM	70143
Surr: BFB	96.7	70-130		%Rec	1	9/15/2022 3:44:17 AM	70143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 2:52:31 AM	70150
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/15/2022 2:52:31 AM	70150
Surr: DNOP	67.0	21-129		%Rec	1	9/15/2022 2:52:31 AM	70150
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/15/2022 3:44:17 AM	70143
Toluene	ND	0.048		mg/Kg	1	9/15/2022 3:44:17 AM	70143
Ethylbenzene	ND	0.048		mg/Kg	1	9/15/2022 3:44:17 AM	70143
Xylenes, Total	ND	0.097		mg/Kg	1	9/15/2022 3:44:17 AM	70143
Surr: 1,2-Dichloroethane-d4	99.6	70-130		%Rec	1	9/15/2022 3:44:17 AM	70143
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	9/15/2022 3:44:17 AM	70143
Surr: Dibromofluoromethane	99.9	70-130		%Rec	1	9/15/2022 3:44:17 AM	70143
Surr: Toluene-d8	104	70-130		%Rec	1	9/15/2022 3:44:17 AM	70143

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW31

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:25:00 AM

Lab ID: 2209554-020

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 6:44:38 PM	70244
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/15/2022 4:11:10 AM	70143
Surr: BFB	92.8	70-130		%Rec	1	9/15/2022 4:11:10 AM	70143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 12:23:11 PM	70156
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/15/2022 12:23:11 PM	70156
Surr: DNOP	105	21-129		%Rec	1	9/15/2022 12:23:11 PM	70156
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/15/2022 4:11:10 AM	70143
Toluene	ND	0.048		mg/Kg	1	9/15/2022 4:11:10 AM	70143
Ethylbenzene	ND	0.048		mg/Kg	1	9/15/2022 4:11:10 AM	70143
Xylenes, Total	ND	0.095		mg/Kg	1	9/15/2022 4:11:10 AM	70143
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%Rec	1	9/15/2022 4:11:10 AM	70143
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	9/15/2022 4:11:10 AM	70143
Surr: Dibromofluoromethane	98.7	70-130		%Rec	1	9/15/2022 4:11:10 AM	70143
Surr: Toluene-d8	103	70-130		%Rec	1	9/15/2022 4:11:10 AM	70143

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW32

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:30:00 AM

Lab ID: 2209554-021

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 6:56:59 PM	70244
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/15/2022 7:19:59 AM	70143
Surr: BFB	93.4	70-130		%Rec	1	9/15/2022 7:19:59 AM	70143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	13		mg/Kg	1	9/15/2022 12:33:52 PM	70156
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	9/15/2022 12:33:52 PM	70156
Surr: DNOP	86.3	21-129		%Rec	1	9/15/2022 12:33:52 PM	70156
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/15/2022 7:19:59 AM	70143
Toluene	ND	0.049		mg/Kg	1	9/15/2022 7:19:59 AM	70143
Ethylbenzene	ND	0.049		mg/Kg	1	9/15/2022 7:19:59 AM	70143
Xylenes, Total	ND	0.099		mg/Kg	1	9/15/2022 7:19:59 AM	70143
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	9/15/2022 7:19:59 AM	70143
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	9/15/2022 7:19:59 AM	70143
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/15/2022 7:19:59 AM	70143
Surr: Toluene-d8	103	70-130		%Rec	1	9/15/2022 7:19:59 AM	70143

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

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

Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW33

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:35:00 AM

Lab ID: 2209554-022

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 7:09:20 PM	70244
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/15/2022 7:46:59 AM	70143
Surr: BFB	95.2	70-130		%Rec	1	9/15/2022 7:46:59 AM	70143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	9/15/2022 12:44:34 PM	70156
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/15/2022 12:44:34 PM	70156
Surr: DNOP	107	21-129		%Rec	1	9/15/2022 12:44:34 PM	70156
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.024		mg/Kg	1	9/15/2022 7:46:59 AM	70143
Toluene	ND	0.048		mg/Kg	1	9/15/2022 7:46:59 AM	70143
Ethylbenzene	ND	0.048		mg/Kg	1	9/15/2022 7:46:59 AM	70143
Xylenes, Total	ND	0.095		mg/Kg	1	9/15/2022 7:46:59 AM	70143
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%Rec	1	9/15/2022 7:46:59 AM	70143
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	9/15/2022 7:46:59 AM	70143
Surr: Dibromofluoromethane	97.9	70-130		%Rec	1	9/15/2022 7:46:59 AM	70143
Surr: Toluene-d8	106	70-130		%Rec	1	9/15/2022 7:46:59 AM	70143

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

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

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Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW34

Project: Federal FC Com 2H Battery

Collection Date: 9/9/2022 10:40:00 AM

Lab ID: 2209554-023

Matrix: SOIL

Received Date: 9/13/2022 7:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: NAI
Chloride	ND	60		mg/Kg	20	9/18/2022 7:21:40 PM	70244
EPA METHOD 8015D MOD: GASOLINE RANGE							Analyst: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/15/2022 8:14:04 AM	70143
Surr: BFB	97.6	70-130		%Rec	1	9/15/2022 8:14:04 AM	70143
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	9/15/2022 12:55:24 PM	70156
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/15/2022 12:55:24 PM	70156
Surr: DNOP	80.3	21-129		%Rec	1	9/15/2022 12:55:24 PM	70156
EPA METHOD 8260B: VOLATILES SHORT LIST							Analyst: BRM
Benzene	ND	0.025		mg/Kg	1	9/15/2022 8:14:04 AM	70143
Toluene	ND	0.050		mg/Kg	1	9/15/2022 8:14:04 AM	70143
Ethylbenzene	ND	0.050		mg/Kg	1	9/15/2022 8:14:04 AM	70143
Xylenes, Total	ND	0.10		mg/Kg	1	9/15/2022 8:14:04 AM	70143
Surr: 1,2-Dichloroethane-d4	96.1	70-130		%Rec	1	9/15/2022 8:14:04 AM	70143
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	9/15/2022 8:14:04 AM	70143
Surr: Dibromofluoromethane	97.3	70-130		%Rec	1	9/15/2022 8:14:04 AM	70143
Surr: Toluene-d8	104	70-130		%Rec	1	9/15/2022 8:14:04 AM	70143

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

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: MB-70243	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 70243		RunNo: 91123							
Prep Date: 9/18/2022	Analysis Date: 9/18/2022		SeqNo: 3259886		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-70243	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 70243		RunNo: 91123							
Prep Date: 9/18/2022	Analysis Date: 9/18/2022		SeqNo: 3259887		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.2	90	110			

Sample ID: MB-70244	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 70244		RunNo: 91123							
Prep Date: 9/18/2022	Analysis Date: 9/18/2022		SeqNo: 3259916		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-70244	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 70244		RunNo: 91123							
Prep Date: 9/18/2022	Analysis Date: 9/18/2022		SeqNo: 3259917		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.3	90	110			

Qualifiers:

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: LCS-70160	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3255495		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.4		5.000		68.7	21	129			

Sample ID: LCS-70166	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70166		RunNo: 91028							
Prep Date: 9/14/2022	Analysis Date: 9/14/2022		SeqNo: 3255496		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.1		5.000		103	21	129			

Sample ID: MB-70160	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70160		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3255498		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.5		10.00		85.5	21	129			

Sample ID: MB-70166	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 70166		RunNo: 91028							
Prep Date: 9/14/2022	Analysis Date: 9/14/2022		SeqNo: 3255499		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.0		10.00		80.4	21	129			

Sample ID: LCS-70150	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70150		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3256968		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	38	15	50.00	0	75.6	64.4	127			
Surr: DNOP	2.4		5.000		48.9	21	129			

Sample ID: LCS-70156	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 70156		RunNo: 91028							
Prep Date: 9/13/2022	Analysis Date: 9/15/2022		SeqNo: 3256969		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	15	50.00	0	87.8	64.4	127			
Surr: DNOP	4.2		5.000		84.0	21	129			

Qualifiers:

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: MB-70150	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 70150	RunNo: 91028								
Prep Date: 9/13/2022	Analysis Date: 9/14/2022	SeqNo: 3256974	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	6.7		10.00		67.4	21	129			

Sample ID: MB-70156	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 70156	RunNo: 91028								
Prep Date: 9/13/2022	Analysis Date: 9/15/2022	SeqNo: 3256975	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		83.3	21	129			

Qualifiers:

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: G91017			RunNo: 91017						
Prep Date:	Analysis Date: 9/14/2022			SeqNo: 3255829			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	930		1000		92.5	37.7	212			

Sample ID: 2.5ug gro lcs	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: G91017			RunNo: 91017						
Prep Date:	Analysis Date: 9/14/2022			SeqNo: 3255830			Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1900		1000		186	37.7	212			

Sample ID: mb-70138	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 70138			RunNo: 91017						
Prep Date: 9/13/2022	Analysis Date: 9/14/2022			SeqNo: 3255835			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		90.2	37.7	212			

Sample ID: lcs-70138	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 70138			RunNo: 91017						
Prep Date: 9/13/2022	Analysis Date: 9/14/2022			SeqNo: 3255836			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.0	72.3	137			
Surr: BFB	1900		1000		190	37.7	212			

Qualifiers:

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: mb	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: B91017			RunNo: 91017						
Prep Date:	Analysis Date: 9/14/2022			SeqNo: 3255864		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.87		1.000		86.8	70	130			

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: B91017			RunNo: 91017						
Prep Date:	Analysis Date: 9/14/2022			SeqNo: 3255865		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.88		1.000		87.9	70	130			

Sample ID: mb-70138	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 70138			RunNo: 91017						
Prep Date: 9/13/2022	Analysis Date: 9/14/2022			SeqNo: 3255870		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	0.86		1.000		86.4	70	130			

Sample ID: LCS-70138	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 70138			RunNo: 91017						
Prep Date: 9/13/2022	Analysis Date: 9/14/2022			SeqNo: 3255871		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.2	80	120			
Toluene	0.88	0.050	1.000	0	88.0	80	120			
Ethylbenzene	0.88	0.050	1.000	0	88.2	80	120			
Xylenes, Total	2.6	0.10	3.000	0	87.8	80	120			
Surr: 4-Bromofluorobenzene	0.90		1.000		90.5	70	130			

Qualifiers:

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

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

Sample ID: ics-70143	SampType: LCS4	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: BatchQC	Batch ID: 70143	RunNo: 91082								
Prep Date: 9/13/2022	Analysis Date: 9/14/2022	SeqNo: 3257951	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.025	1.000	0	95.7	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.1	0.050	1.000	0	107	80	120			
Xylenes, Total	3.2	0.10	3.000	0	107	80	120			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		102	70	130			
Surr: 4-Bromofluorobenzene	0.49		0.5000		98.6	70	130			
Surr: Dibromofluoromethane	0.51		0.5000		101	70	130			
Surr: Toluene-d8	0.53		0.5000		107	70	130			

Sample ID: mb-70143	SampType: MBLK	TestCode: EPA Method 8260B: Volatiles Short List								
Client ID: PBS	Batch ID: 70143	RunNo: 91082								
Prep Date: 9/13/2022	Analysis Date: 9/14/2022	SeqNo: 3257952	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	0.51		0.5000		102	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.6	70	130			
Surr: Dibromofluoromethane	0.52		0.5000		104	70	130			
Surr: Toluene-d8	0.55		0.5000		110	70	130			

Qualifiers:

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

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

WO#: 2209554

21-Sep-22

Client: EOG**Project:** Federal FC Com 2H Battery

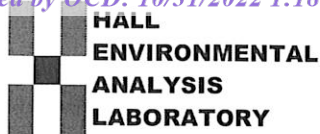
Sample ID: lcs-70143	SampType: LCS		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: LCSS	Batch ID: 70143		RunNo: 91082							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3257905		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	70	130			
Surr: BFB	510		500.0		101	70	130			

Sample ID: mb-70143	SampType: MBLK		TestCode: EPA Method 8015D Mod: Gasoline Range							
Client ID: PBS	Batch ID: 70143		RunNo: 91082							
Prep Date: 9/13/2022	Analysis Date: 9/14/2022		SeqNo: 3257907		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	490		500.0		98.3	70	130			

Qualifiers:

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

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2209554

RcptNo: 1

Received By: Cheyenne Cason 9/13/2022 7:50:00 AM

Completed By: Cheyenne Cason 9/13/2022 8:30:35 AM

Reviewed By: KPG 9-13-22

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: rn 9/13/22

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good	Not Present			
2	3.0	Good	Not Present			

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Chain-of-Custody Record			
Client: Chase Settle, Amber Griffin			
Mailing Address: 105 S. 4th St. Artesia, NM 88210			
Phone #:			
email or Fax#: Chase_Settle@eogresources.com			
QA/QC Package:			
<input type="checkbox"/> Standard <input type="checkbox"/> Level 4 (Full Validation)			
Accreditation: <input type="checkbox"/> Az Compliance <input type="checkbox"/> NELAC <input type="checkbox"/> Other			
<input type="checkbox"/> EDD (Type)			
Date	Time	Matrix	Sample Name
9/9/2022	8:20	S	SW22
9/9/2022	8:25	S	SW23
9/9/2022	8:30	S	SW24
9/9/2022	8:35	S	SW25
9/9/2022	8:40	S	FS50
9/9/2022	8:45	S	FS51
9/9/2022	8:50	S	FS52
9/9/2022	8:55	S	FS53
9/9/2022	9:00	S	FS54
9/9/2022	9:05	S	FS55
9/9/2022	9:10	S	FS56
9/9/2022	9:15	S	FS57
Date: 9/12/22		Time: 930	
Date: 9/12/22		Time: 1900	
Relinquished by: <i>Amber Griffin</i>			
Relinquished by:			
Turn-Around Time:			
<input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush 5 Day			
Project Name: Federal FC Com #2H Battery			
Project #: 03C2000006			
Incident #: NAPP2213935679			
Project Manager:			
Tacoma Morrissey			
tmorrissey@ensolum.com			
Sampler: Kase Parker			
On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
# of Coolers: 2 0840.1 = 0.9			
Cooler Temp (including CP): 2.9 + 0.1 = 3.0			
Container Type and #	Preservative Type	HEAL No.	
4oz jar		2209554	
4oz jar		001	
4oz jar		002	
4oz jar		003	
4oz jar		004	
4oz jar		005	
4oz jar		006	
4oz jar		007	
4oz jar		008	
4oz jar		009	
4oz jar		010	
4oz jar		011	
4oz jar		012	
Received by:		Via:	Date: 9/12/22 930
Received by:		Via:	Date:

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



APPENDIX D

NMOCD Notifications

From: [Amber Griffin](#)
To: [Tacoma Morrissey](#); [Ashley Ager](#)
Cc: [Chase Settle](#)
Subject: FW: Federal FC Com #2H- Sampling Notification
Date: Wednesday, May 11, 2022 3:55:31 PM

[**EXTERNAL EMAIL **]

Thank you,
Amber Griffin

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Wednesday, May 11, 2022 2:53 PM
To: Robert.Hamlet@state.nm.us; blm_nm_cfo_spill@blm.gov
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>; Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Subject: Federal FC Com #2H- Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Federal FC Com #2H
M-24-20S-24, Eddy Co, NM

Sampling will begin at 8:30 a.m. on Monday, May 16, 2022 and will be continuous through Tuesday, May 17, 2022.

Thank you,

Miriam Morales

From: [Amber Griffin](#)
To: [Tacoma Morrissey](#); [Ashley Ager](#)
Cc: [Chase Settle](#)
Subject: FW: Federal FC Com 2H Sampling Notification
Date: Thursday, May 19, 2022 10:52:12 AM
Attachments: [image001.png](#)

[**EXTERNAL EMAIL**]

Thank you,

Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, May 19, 2022 9:45 AM
To: Robert.Hamlet@state.nm.us; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Jennifer.Nobui@state.nm.us; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>; blm_nm_cfo_spill@blm.gov
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Federal FC Com 2H Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Federal FC Com 2H
M-24-20S-24E; Eddy County, NM

Sampling will begin at 8:30 a.m. on Wednesday, May 25, 2022 and will be continuous through Friday, May 27, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



From: [Chase Settle](#)
To: [Tacoma Morrissey](#)
Cc: [Amber Griffin](#)
Subject: FW: Federal FC Com #2H (NAPP2213936364 & NAPP2213935679) Sampling Notification
Date: Thursday, July 7, 2022 4:07:09 PM

[**EXTERNAL EMAIL**]

From: Miriam Morales <Miriam_Morales@eogresources.com>
Sent: Thursday, July 7, 2022 2:47 PM
To: blm_nm_cfo_spill@blm.gov; Robert.Hamlet@state.nm.us; mike.bratcher@state.nm.us; jocelyn.harimon@state.nm.us; Jennifer.Nobui@state.nm.us
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Federal FC Com #2H (NAPP2213936364 & NAPP2213935679) Sampling Notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Federal FC Com #2H
M-24-20S-24, Eddy Co, NM
NAPP2213936364 & NAPP2213935679

Sampling will begin at 8:30 a.m. Tuesday, July 12, 2022 and continue through Friday, July 15, 2022.

Thank you,

Miriam Morales

From: [Amber Griffin](#)
To: [Tacoma Morrissey](#)
Subject: FW: Federal FC Com 2H (nAPP2213935679) Sampling Notification
Date: Wednesday, July 27, 2022 3:20:34 PM
Attachments: [image001.png](#)

[**EXTERNAL EMAIL **]

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Wednesday, July 27, 2022 2:18 PM
To: blm_nm_cfo_spill@blm.gov; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Federal FC Com 2H (nAPP2213935679) Sampling Notification

Good Afternoon,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Federal FC Com 2H
M-24-20S-24E
Eddy County, NM
nAPP2213935679

Sampling will begin at 8:30 a.m. on Monday, August 1, 2022 and continue through Thursday, August 4, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com



From: [Amber Griffin](#)
To: [Tacoma Morrissey](#)
Subject: FW: Federal FC Com 2H (nAPP2213935679) Sampling Notification
Date: Thursday, September 1, 2022 8:56:22 AM
Attachments: [image001.png](#)

[**EXTERNAL EMAIL **]

Thank you,
Amber Griffin

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, September 1, 2022 7:55 AM
To: blm_nm_cfo_spill@blm.gov; Jennifer Nobui <Jennifer.Nobui@state.nm.us>; Jocelyn Harimon <Jocelyn.Harimon@state.nm.us>; Mike Bratcher <mike.bratcher@state.nm.us>; Robert Hamlet <Robert.Hamlet@state.nm.us>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Federal FC Com 2H (nAPP2213935679) Sampling Notification

Good Morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Federal FC Com 2H
M-24-20S-24E
Eddy County, NM
nAPP2213935679

Sampling will begin at 8:30 a.m. on Tuesday, September 6, 2022 and continue through Friday, September 9, 2022.

Thank you,

Tina Huerta
Regulatory Specialist
Direct: 575.748.4168
Cell: 575.703.3121
Email: tina_huerta@eogresources.com





APPENDIX D

Final Form C-141

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2213935679
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Amber Griffin	Contact Telephone 575-748-1471
Contact email amber_griffin@eogresources.com	Incident # nAPP2213935679
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.5538864 Longitude -104.5482407
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Federal FC Com # 2H	Site Type Battery
Date Release Discovered 5/18/2022	API# (if applicable) 30-015-26907

Unit Letter	Section	Township	Range	County
M	24	20S	24E	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)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release Historical impacts were discovered during the decommissioning process of the battery. The environmental consultant contracted to investigate the area determined on 5/18/2022, based on the impacted area footprint, that the release more than likely breached the reportable volume threshold.

Incident ID	NAPP2213935679
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Amber Griffin</u>	Title: <u>Rep Safety & Environmental Sr</u>
Signature: <u><i>Amber Griffin</i></u>	Date: <u>5/19/2022</u>
email: <u>amber_griffin@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u>	
Date: <u>05/19/2022</u>	

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2213935679
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?	>100 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAPP2213935679
District RP	
Facility ID	
Application ID	

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: Amber Griffin Title: Rep Safety & Environmental Sr.
Signature: *Amber Griffin* Date: 8/15/2022
email: amber_griffin@eogresources.com Telephone: 575-748-1741

OCD Only

Received by: Jocelyn Harimon Date: 08/15/2022

Incident ID	NAPP2213935679
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Amber Griffin Title: Rep Safety & Environmental Sr.
Signature: Amber Griffin Date: 8/15/2022
email: amber_griffin@eogresources.com Telephone: 575-748-1741

OCD Only

Received by: Jocelyn Harimon Date: 08/15/2022

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

Signature: Jennifer Nobui Date: 09/30/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 134235

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 134235
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved with Conditions. Release has not been laterally delineated. Sidewall samples should be delineated to 100 mg/kg for TPH to define the edge of the release.	9/30/2022

Incident ID	NAPP2213935679
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Amber Griffin Title: Rep Safety & Environmental Sr
Signature: Amber Griffin Date: 10/31/2022
email: amber_griffin@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Jennifer Nobui Date: 11/28/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 154991

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 154991
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	11/28/2022