

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.

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Hwy | Carlsbad, NM 88220 | ensolum.com

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.

Ushley L. ager

Ashley L. Ager, P.G.

Program Director

Sincerely,

Ensolum, LLC

Anita Thapalia, P.G. Project Geologist

Chase Settle, EOG

Amber Griffin, EOG

Bureau of Land Management

Attachments:

CC:

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

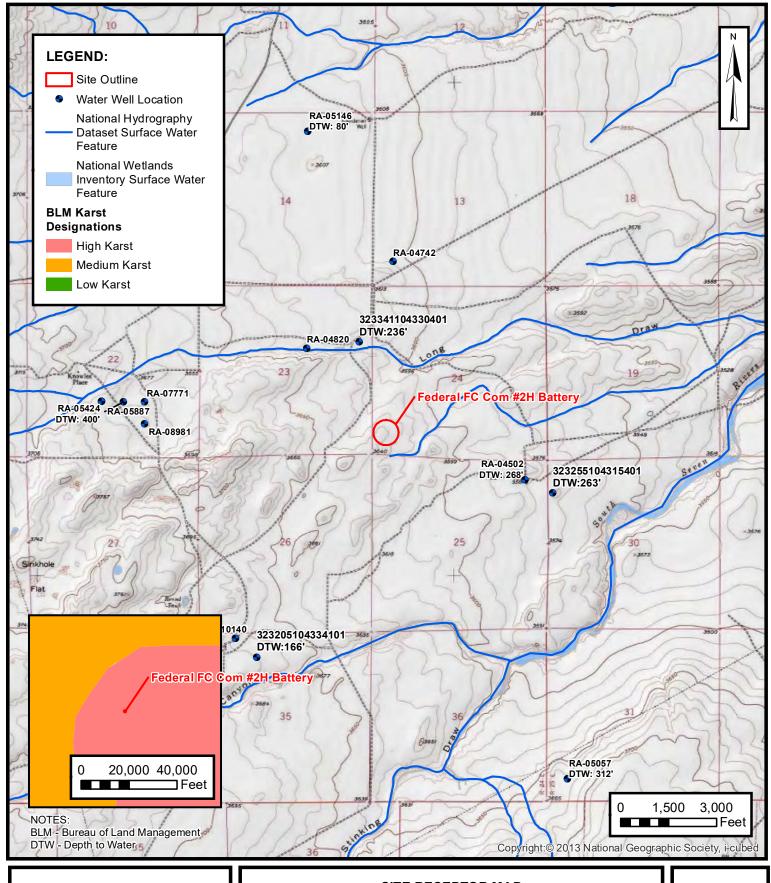
Appendix B Photographic Log

Appendix C Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix D NMOCD Notifications Appendix E Final Form C-141



FIGURES





SITE RECEPTOR MAP

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

1

Released to Imaging: 11/28/2022 11:16:53 AM

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** FS29 FS28 Floor (4' bgs) FS32 **FS31** FS14 FS11 FS40 FS41 0 FS48 FS50 FS42 12.5 25 Feet Soil samples in grey indicate soil was removed and resampled. © 2022 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus



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 Concentrations SW10 SW29 ■ Exceeding Applicable SW31 Closure Criteria and Removed from SW20 O Excavation SW27 ■ SW30 SW28 **Excavation Extent** SW32 o **SW33 Excavation Sidewall** Extent (10'-20' bgs) SW34 SW26 **Excavation Sidewall** Extent (4'-20' bgs) **Excavation Sidewall** SW11 Extent (0-10' bgs) SW21 **Excavation Sidewall** SW19 **SW22** Extent (0-4' bgs) Extent of Excavation Floor SW14 SW12 ■ SW02 SW23 SW18 SW01 SW24 SW17 12.5 25 Feet Soil samples in grey indicate soil was removed and resampled. © 2022 Microsoft Corporation © 2022 Maxar ©CNES (2022) Distribution Airbus



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

ENSOLUM

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 Tab | le I Closure Cri 19.15.29) | teria (NMAC | 10 | 50 | NE | NE | NE | NE | 100 | 600 |
| | | | | Excavat | ion Floor Soil S | 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 |
| FS10 | 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 ○ 0.000 | <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 FS52 | 06/01/2022 | € 8 | <0.12 -0.024 | 5.8 | 150 | 540 | 260 | 680 | 940 | <59 -€0 |
| FS22 | 09/09/2022 06/01/2022 | 6 | <0.024 <0.12 | <0.097 8.1 | <4.8 280 | <14 | <46 | <14 | <46 | <60 <60 |
| FS51 | 09/09/2022 | 8 | <0.024 | <0.095 | <4.8 | 2,400 <15 | 1,000 < 5 0 | 2,600 <15 | 3,700 <50 | < €60 <60 |
| FS23 | 09/09/2022 | 6 | <0.024 <0.12 | <0.095 12 | <4.0 180 | 5,200 | 2,700 | 5,400 | 8,100 | <60 <60 |
| FS38 | 08/03/2022 | 10 | <0.023 | <0.091 | <4.6 | <14 | <45 | <14 | <45 | <60 |
| FS24 | 06/03/2022 | 6 | <0.023 | 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 | <0.023 <0.12 | 1 2 | 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 |

■ ENSOLUM

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 Tab | ole I Closure Cri 19.15.29) | teria (NMAC | 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 | n Sidewall Soi | 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 Cat |
|----------------------|----------|
| obdb Watti Resources | _ |

| Data Category: | | Geographic Area: | | |
|----------------|---|------------------|---|----|
| Groundwater | ~ | United States | ~ | GO |

Click to hideNews Bulletins

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

Groundwater levels for the Nation

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

Search Results -- 1 sites found

site_no list =

• 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

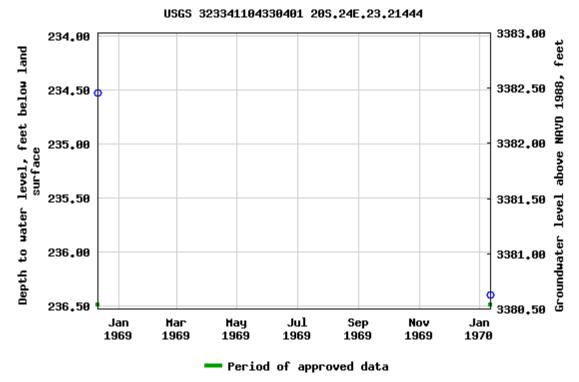
The depth of the well is 272 feet below land surface.

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. <u>Download a presentation-quality graph</u>

Questions about sites/data?
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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: <u>USGS Water Data Support Team</u>

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 To

X

RA 04820

Q64 Q16 Q4 Sec Tws Rng3 2 23 20S 24E

541596 3602701*

Driller License:

Driller Company:

Driller Name:

Drill Start Date: Plug Date:
Log File Date: PCW Rcv Date: Source:

Pump Type: Pipe Discharge Size: Estimated Yield: Casing Size: Depth Well: Depth Water:

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, or suitability for any particular purpose of the data.

5/16/22 9:09 AM

POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



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

May 31, 2022 at 12:18:08
3° N
Artesia NM 88210
United States

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,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2205808**Date Reported: **5/27/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 5/20/2022 4:50:27 PM | 67596 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- 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 1 of 9

Analytical Report

Lab Order **2205808**Date Reported: **5/27/2022**

Hall Environmental Analysis Laboratory, Inc.

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

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Analytical Report

Lab Order **2205808**Date Reported: 5/27/2022

Hall Environmental Analysis Laboratory, Inc.

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

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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 51.1-141 0 S %Rec 5/23/2022 4:33:35 PM 67548 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: BRM Gasoline Range Organics (GRO) ND 5 5/20/2022 4:00:00 AM 67545 25 mg/Kg Surr: BFB 95.8 37.7-212 %Rec 5/20/2022 4:00:00 AM 67545 **EPA METHOD 8021B: VOLATILES** Analyst: BRM ND 5/20/2022 4:00:00 AM 67545 Benzene 0.12 mg/Kg 5 Toluene ND 0.25 mg/Kg 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 70-130 96.8 %Rec 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2205808-004

CLIENT: EOG

Project:

Lab ID:

Analytical Report

Lab Order **2205808**Date Reported: **5/27/2022**

Hall Environmental Analysis Laboratory, Inc.

Federal FC Com 2H Tank Battery

Client Sample ID: BH03 0.5'

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

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

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed | Batch |
|-------------------------------------|--------|----------|------|-------|----|----------------------|--------|
| EPA METHOD 300.0: ANIONS | | | | | | Analys | t: CAS |
| Chloride | ND | 60 | | mg/Kg | 20 | 5/23/2022 2:21:39 PM | 67621 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | | Analys | t: 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 | | | | | | Analys | t: 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 | | | | | | Analys | t: 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 |

Matrix: SOIL

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

Qualifiers:

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

Lab Order 2205808

Hall Environmental Analysis Laboratory, Inc. Date Reported: 5/27/2022

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

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Hall Environmental Analysis Laboratory, 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: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-67596 SampType: Ics 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: mq/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: Ics 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

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: Ics 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.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2205808**

27-May-22

Client: EOG

Project: Federal FC Com 2H Tank Battery

| Project: | 1 cdcrar i | FC Com 2H | | | | | | | | | |
|---|---|--|---|--|---|---|---|---|----------------------------------|--|------|
| Sample ID: | LCS-67548 | SampTy | /pe: LC | s | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: | LCSS | Batch | ID: 67 5 | 548 | F | RunNo: 88170 | | | | | |
| Prep Date: | 5/19/2022 | Analysis Da | ate: 5/ 2 | 20/2022 | 8 | SeqNo: 31 | 126893 | Units: mg/K | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range C | 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 | SampTy | /pe: ME | BLK | Tes | tCode: EF | PA Method | 8015M/D: Die | sel Range | Organics | |
| Client ID: | PBS | Batch | ID: 67 5 | 548 | F | RunNo: 88 | 3170 | | | | |
| Prep Date: | 5/19/2022 | Analysis Da | ate: 5/ 2 | 20/2022 | 5 | SeqNo: 31 | 126897 | Units: mg/K | g | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Diesel Range C | | ND | 10 | | | | | | | | |
| Motor Oil Rang Surr: DNOP | e Organics (MRO) | ND 11 | 50 | 10.00 | | 112 | 51.1 | 141 | | | |
| | | | | | | 112 | 31.1 | 141 | | | |
| | LCS-67607 | SampTy | | | | | | 8015M/D: Die | sel Range | Organics | |
| | LCSS | | ID: 676 | | RunNo: 88200 | | | | | | |
| Prep Date: | 5/20/2022 | Analysis Da | ate: 5/ 2 | 23/2022 | 5 | SeqNo: 31 | 127567 | Units: %Red | ; | | |
| | | | | | | | | | | | |
| Analyte | | Result | PQL | | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Analyte Surr: DNOP | | Result 6.4 | PQL | SPK value 5.000 | SPK Ref Val | %REC 127 | LowLimit 51.1 | HighLimit 141 | %RPD | RPDLimit | Qual |
| | MB-67607 | | | 5.000 | | 127 | 51.1 | | | | Qual |
| Surr: DNOP Sample ID: | MB-67607 PBS | 6.4 SampTy | | 5.000 | Tes | 127 | 51.1 PA Method | 141 | | | Qual |
| Surr: DNOP Sample ID: | | 6.4 SampTy | /pe: ME ID: 67 6 | 5.000 BLK 607 | Tes F | 127 tCode: EF | 51.1 PA Method 3200 | 141 | sel Range | | Qual |
| Surr: DNOP Sample ID: Client ID: | PBS | 6.4 SampTy Batch | /pe: ME ID: 67 6 | 5.000 BLK 607 23/2022 | Tes F | 127 tCode: EF RunNo: 88 | 51.1 PA Method 3200 | 141 8015M/D: Die | sel Range | | Qual |
| Surr: DNOP Sample ID: Client ID: Prep Date: | PBS | 6.4 SampTy Batch Analysis Da | /pe: ME ID: 676 ate: 5/ 2 | 5.000 BLK 607 23/2022 | Tes F | tCode: EFRunNo: 88 | 51.1 PA Method 3200 127570 | 141 8015M/D: Die Units: %Rec | sel Range | Organics | |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte | PBS 5/20/2022 | 6.4 SampTy Batch Analysis Da | /pe: ME ID: 676 ate: 5 // | 5.000 BLK 607 23/2022 SPK value 10.00 | Tes F S SPK Ref Val | tCode: EF RunNo: 88 SeqNo: 3' %REC 132 | 51.1 PA Method 3200 127570 LowLimit 51.1 | 141 8015M/D: Die Units: %Rec HighLimit | sel Range | Organics RPDLimit | |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: | PBS 5/20/2022 | 6.4 SampTy Batch Analysis Da Result 13 SampTy | /pe: ME ID: 676 ate: 5 // | 5.000 BLK 607 23/2022 SPK value 10.00 BLK | Tes F S SPK Ref Val | tCode: EF RunNo: 88 SeqNo: 3' %REC 132 | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method | 141 8015M/D: Die Units: %Rec HighLimit 141 | sel Range | Organics RPDLimit | |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: | PBS 5/20/2022 MB-67666 | 6.4 SampTy Batch Analysis Da Result 13 SampTy | /pe: ME ID: 676 ate: 5/: PQL /pe: ME | 5.000 BLK 607 23/2022 SPK value 10.00 BLK 666 | Tes F SPK Ref Val Tes | tCode: EF RunNo: 88 SeqNo: 3' %REC 132 tCode: EF | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method 3263 | 141 8015M/D: Die Units: %Rec HighLimit 141 | sel Range %RPD sel Range | Organics RPDLimit | |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: | PBS 5/20/2022 MB-67666 PBS | 6.4 SampTy Batch Analysis Da Result 13 SampTy Batch | /pe: ME ID: 676 ate: 5/: PQL /pe: ME | 5.000 BLK 607 23/2022 SPK value 10.00 BLK 666 26/2022 | Tes F SPK Ref Val Tes | tCode: EFRunNo: 88 SeqNo: 3' %REC 132 tCode: EFRunNo: 88 | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method 3263 | 141 8015M/D: Die Units: %Rec HighLimit 141 8015M/D: Die | sel Range %RPD sel Range | Organics RPDLimit | |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: Prep Date: | PBS 5/20/2022 MB-67666 PBS | SampTy Batch Analysis Da Result 13 SampTy Batch Analysis Da | /pe: ME ID: 676 PQL /pe: ME ID: 676 ate: 5/2 | 5.000 BLK 607 23/2022 SPK value 10.00 BLK 666 26/2022 | Tes F SPK Ref Val Tes F | tCode: EFRunNo: 88 SeqNo: 3* %REC 132 tCode: EFRunNo: 88 SeqNo: 3* | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method 3263 131422 | 141 8015M/D: Die Units: %Rec HighLimit 141 8015M/D: Die Units: %Rec | sel Range %RPD sel Range | Organics RPDLimit Organics | Qual |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP | PBS 5/20/2022 MB-67666 PBS | SampTy Batch Analysis Da Result 13 SampTy Batch Analysis Da | /pe: ME ID: 676 ate: 5/2 PQL /pe: ME ID: 676 ate: 5/2 | 5.000 BLK 607 23/2022 SPK value 10.00 BLK 666 26/2022 SPK value 10.00 | Tes F SPK Ref Val Tes F SSPK Ref Val | tCode: EF RunNo: 88 SeqNo: 3* %REC 132 tCode: EF RunNo: 88 SeqNo: 3* %REC 101 | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method 3263 131422 LowLimit 51.1 | 141 8015M/D: Die Units: %Rec HighLimit 141 8015M/D: Die Units: %Rec HighLimit | sel Range %RPD sel Range %RPD | Organics RPDLimit Organics RPDLimit | Qual |
| Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Client ID: Prep Date: Analyte Surr: DNOP Sample ID: Sample ID: Surr: DNOP | PBS 5/20/2022 MB-67666 PBS 5/24/2022 | SampTy Batch Analysis Da Result 13 SampTy Batch Analysis Da Result 10 SampTy | /pe: ME ID: 676 ate: 5/2 PQL /pe: ME ID: 676 ate: 5/2 | 5.000 3LK 607 23/2022 SPK value 10.00 3LK 666 26/2022 SPK value 10.00 | Tes SPK Ref Val Tes SPK Ref Val Tes | tCode: EF RunNo: 88 SeqNo: 3* %REC 132 tCode: EF RunNo: 88 SeqNo: 3* %REC 101 | 51.1 PA Method 3200 127570 LowLimit 51.1 PA Method 3263 131422 LowLimit 51.1 PA Method | 141 8015M/D: Die Units: %Rec HighLimit 141 8015M/D: Die Units: %Rec HighLimit 141 | sel Range %RPD sel Range %RPD | Organics RPDLimit Organics RPDLimit | Qual |
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Qualifiers:

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

Page 7 of 9

Hall Environmental Analysis Laboratory, Inc.

WO#: 2205808

27-May-22

Client: EOG

Project: Federal FC Com 2H Tank Battery

Sample ID: Ics-67545 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 67545 RunNo: 88144 Units: mg/Kg Prep Date: 5/18/2022 Analysis Date: 5/19/2022 SeqNo: 3124750 **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result 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 ND

Gasoline Range Organics (GRO) Surr: BFB

5.0

1000

90.6

910

37.7

212

Qualifiers:

Value exceeds Maximum Contaminant Level D Sample Diluted Due to Matrix

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

PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix interference

Analyte detected in the associated Method Blank

Estimated value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 8 of 9

Hall Environmental Analysis Laboratory, Inc.

WO#: **2205808**

27-May-22

Client: EOG

Project: Federal FC Com 2H Tank Battery

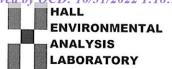
| Sample ID: Ics-67545 | Samp | Гуре: LC : | S | Tes | | | | | | | |
|----------------------------|------------|-------------------|-----------|-------------|-----------|----------|--------------|------|----------|------|--|
| Client ID: LCSS | Batcl | 545 | F | RunNo: 88 | 3144 | | | | | | |
| Prep Date: 5/18/2022 | Analysis [| Date: 5/ 1 | 19/2022 | 9 | SeqNo: 31 | 124827 | 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 | | | Tes | | | | | | |
|----------------------------|--------------------------|-------|-----------|----------------|-----------|----------|--------------|------|----------|------|
| Client ID: PBS | Batch ID: 67545 | | | F | RunNo: 88 | | | | | |
| 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 9 of 9



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

Sample Log-In Check List

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

| Client Name: | EOG | Work Order Num | ber: 22 0 | 5808 | | RcptNo: 1 | | | | |
|---|---|-----------------------|------------------|----------|---------------|----------------------------|------------------------------------|--|--|--|
| Received By: | Joseph Alderette | 5/18/2022 8:27:00 | AM | | <i>Q</i> + | | | | | |
| Completed By: | Desiree Dominguez | 5/18/2022 10:03:54 | 4 AM | | TA | | | | | |
| Reviewed By: | CMC | 5/18/2 C | | | | | | | | |
| Chain of Cus | <u>tody</u> | | | | | | | | | |
| 1. Is Chain of C | ustody complete? | | Yes | V | No 🗆 | Not Present | | | | |
| 2. How was the | sample delivered? | | Cou | rier | | | | | | |
| Log In | | | | | | | | | | |
| o. Was an atter | npt made to cool the sample | es? | Yes | V | No L | NA 🗌 | | | | |
| 4. Were all samp | oles received at a temperat | ure of >0° C to 6.0°C | Yes | ✓ | No 🗌 | NA 🗆 | | | | |
| 5. Sample(s) in I | proper container(s)? | | Yes | v | No 🗌 | | | | | |
| 6. Sufficient sam | ple volume for indicated tes | st(s)? | Yes | v | No 🗌 | | | | | |
| 7. Are samples (| except VOA and ONG) prop | perly preserved? | Yes | V | No 🗌 | | | | | |
| 8. Was preserva | tive added to bottles? | | Yes | | No 🗸 | NA 🗆 | | | | |
| 9. Received at le | ast 1 vial with headspace < | 1/4" for AQ VOA? | Yes | | No 🗌 | NA 🗹 | To | | | |
| 10. Were any san | nple containers received bro | oken? | Yes | | No 🗸 | # of preserved | 1.1 | | | |
| | ork match bottle labels? ancies on chain of custody) | | Yes | • | No 🗌 | bottles checked for pH: | 5 /(8 \ 2 Z r >12 unless noted) | | | |
| | correctly identified on Chain | of Custody? | Yes | V | No 🗌 | Adjusted? | 2 IZ dilless floted) | | | |
| | analyses were requested? | , | Yes | V | No 🗌 | | | | | |
| | ng times able to be met? ustomer for authorization.) | | Yes | ~ | No 🗌 | Checked by: | | | | |
| | ing (if applicable) | | | | | | | | | |
| | tified of all discrepancies w | th this order? | Yes | | No 🗆 | NA 🗹 | | | | |
| Person | Notified: | Date | - | | | w | | | | |
| By Who | 7 | Via: | eM | ail [|] Phone [] Fa | x In Person | | | | |
| Regardi Client In | ng: estructions: | | | | | | | | | |
| 16. Additional ren | P | | | | | | | | | |
| 17. <u>Cooler Information</u> Cooler No | | Seal Intact Seal No | Seal D | ate | Signed By | | | | | |
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order **2209422**Date Reported: **9/19/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | : ЈМТ |
| Chloride | ND | 60 | mg/Kg | 20 | 9/15/2022 3:25:36 AM | 70185 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 8

Analytical Report

Lab Order **2209422**Date Reported: **9/19/2022**

Hall Environmental Analysis Laboratory, Inc.

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

Page 2 of 8

Analytical Report

Lab Order 2209422

Date Reported: 9/19/2022

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | : JMT | | | |
| Chloride | ND | 59 | mg/Kg | 20 | 9/15/2022 3:50:25 AM | 70185 | | | |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | Analyst: DG | | | | | | |
| 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Analytical Report

Lab Order **2209422**Date Reported: **9/19/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | : JMT | | | | |
| Chloride | ND | 59 | mg/Kg | 20 | 9/15/2022 4:02:49 AM | 70185 | | | | |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analyst: DGI | | | | | |
| 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- 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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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: Ics 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

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Hall Environmental Analysis Laboratory, Inc.

2209422 19-Sep-22

WO#:

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 Units: mg/Kg Prep Date: 9/12/2022 Analysis Date: 9/14/2022 SeqNo: 3255462 **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit 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: Analysis Date: 9/14/2022 SeqNo: 3255464 9/12/2022 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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

2209422 19-Sep-22

WO#:

Client: EOG

Surr: BFB

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: Ics-70080 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

1000

Client ID: LCSS Batch ID: 70080 RunNo: 90963

1900

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

186

37.7

212

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2209422 19-Sep-22**

Client: EOG

Project: Federal FC Com 2H Battery

| Sample ID: mb-70080 | SampT | SampType: MBLK | | | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|---------------------|------------|-----------------------|-----------|-------------|---------------------------------------|----------|-------------|------|----------|------|--|--|
| Client ID: PBS | Batch | Batch ID: 70080 | | | RunNo: 9 | 0963 | | | | | | |
| Prep Date: 9/9/2022 | Analysis D | ate: 9/ | 13/2022 | ; | SeqNo: 3 | 253008 | Units: mg/K | (g | | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual | | |
| Benzene | ND | 0.025 | | | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | | | |
| E0. 0 | ND | 0.050 | | | | | | | | | | |

| Benzene | ND | 0.025 | |
|----------------|------|-------|--|
| Toluene | ND | 0.050 | |
| Ethylbenzene | ND | 0.050 | |
| Xylenes, Total | ND | 0.10 | |
| 0 45 0 1 | 0.00 | | |

Surr: 4-Bromofluorobenzene 0.93 1.000 93.0 70 130

| Sample ID: LCS-70080 | Samp | SampType: LCS TestCode: EPA Method | | | | | | les | | | | |
|----------------------------|------------|------------------------------------|-----------|-------------|-----------|----------|--------------|------|----------|------|--|--|
| Client ID: LCSS | Batcl | h ID: 70 0 | 080 | F | RunNo: 90 | 0963 | | | | | | |
| Prep Date: 9/9/2022 | Analysis [| Date: 9/ 1 | 13/2022 | 5 | SeqNo: 32 | 253009 | 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 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 Sulgot 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 \square NA \square 4. Were all samples received at a temperature of >0° C to 6.0°C NA 🗌 Yes 🗸 5. Sample(s) in proper container(s)? No \square Yes 🗸 Yes 🗸 No \square 6. Sufficient sample volume for indicated test(s)? 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? No 🗌 NA 🗸 Yes Yes 🗆 10. Were any sample containers received broken? No V # of preserved bottles checked 11. Does paperwork match bottle labels? Yes 🗸 No 🗌 for pH: (Note discrepancies on chain of custody) (<2 or >12 unless noted) Adjusted? No 🗌 12. Are matrices correctly identified on Chain of Custody? Yes 🗸 No 🗌 Yes 🗸 13. Is it clear what analyses were requested? 14. Were all holding times able to be met? Yes 🗸 No 🗌 (If no, notify customer for authorization.) 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 2.1 Good

| | | | . υ: . | LU/3 | 1/20 | | 1:18:2 | U FM | | | | | | | | | | | | | | | | age Loot. |
|-------------------------|---|--|---|-------------------------------|----------------------------|-------------------------|-----------------------------|-----------------|--------------|----------------------------|--|----------|----------|----------|-------------|---|---|---------|---|--|---|------------------------|------------|---|
| | HALL ENVIRONMENTAL ANALYSTS LABORATORY | www.hallenvironmental.com | 4901 Hawkins NE - Albuquerque, NM 87109 | 505-345-3975 Fax 505-345-4107 | alysis R | os | ; ,₄Oq | Λ (A | 10 o | eM r, N (AO) | EDB (Ma PAHs b) RCRA 8 8260 (Vo 8270 (So Total Co | | × | × | × | | | | | | Remarks: Amber_Griffin@eogresources.com | shyde Qensoly m, com | | 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. |
| | | | 1901 H | Tel. 50 | | | | | | | 108:H9T ∍9 1808 | | | | | | | | | | ks: Am | 264 | | y. Any su |
| | | 211 | 7 | | | | | | | | BTEX / | × | × | × | × | | | | - | | Remar | | | possibilit |
| | 5 Day | Project Name: Federal FC Com #2H Battery | | | 379 | | | | ON I | 2,1.5-0+1.2 | HEAL NO. | 100 | 200 | 203 | CO34 | 1 | | | | | - | 18/22 8/5 Date Time | 9/9/22 735 | s. This serves as notice of this |
| J Time: | d 💢 Rush | ie: Federal FC | | 03C2000006 | Incident #: NAPP2213935679 | ager: | Tacoma Morrissey | Kase Par | | (including CF). | Preservative Type | | | | | | M | and the | | | Via: | محديد | Compo | accredited laboratorie |
| Turn-Around Time: | ☐ Standard | Project Nam | | Project #: 03 | Incident #: N | Project Manager: | Tacoma Morrissey | Sampler: / | # of Coolers | Cooler Temp(including CF): | Container Type and # | 4 oz jar | 4 oz jar | 4 oz jar | 4 oz jar | | | | | | Received by: | Beceived by: | × 5 | Contracted to other |
| Chain-of-Custody Record | Chase Settle, Amber Griffin | | 105 S. 4th St. Artesia, NM 88210 | | | Settle@eogresources.com | ☐ Level 4 (Full Validation) | npliance | | | Sample Name | PH03 | PH03A | PH04 | PH04A | | | | | | od by: | We was | | nitted to Hall Environmental may be sub |
| of-Cus | settle, Am | | 105 S. 4t | | | se_Settle | | ☐ Az Compliance | | | Matrix | S | S | S | S | | | | | | Relingdished by: | Relinquished by: | Child | samples subn |
| ain-c | Chase S | | dress: | | | ax#: Chase | :kage: -d | on: | (AUA) | (24) | Time | 9:45 | 9:50 | 9:55 | 10:00 | | | | | | | 2 1 2 1 1 | 190 | fnecessarv |
| ວັ | Client: | | Mailing Address: | | Phone #: | email or Fax#: | QA/QC Package: | Accreditation: | FDD (Type) | | Date | 9/7/2022 | 9/7/2022 | 9/7/2022 | 9/7/2022 | (| | | | | Date: | 18/66 Date: | 22 | |



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,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

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 | | | | | | Analys | t: NAI |
| Chloride | ND | 60 | | mg/Kg | 20 | 6/7/2022 8:17:35 PM | 67935 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | | Analys | t: 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 | | | | | | Analys | t: 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 | | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | | Analys | t: NAI |
| Chloride | ND | 59 | | mg/Kg | 20 | 6/7/2022 8:29:56 PM | 67935 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | | Analys | t: 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 | | | | | | Analys | t: 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 | | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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2206105-003

CLIENT: EOG

Lab ID:

Analytical Report

Lab Order **2206105**

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

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SW03 4'

Project: Federal FC Com 2H Tank Battery **Collection Date:** 5/31/2022 1:20:00 PM

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 9.7 mg/Kg 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 6/4/2022 10:33:47 AM 67871 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: BRM Gasoline Range Organics (GRO) ND 6/3/2022 12:23:00 PM 67862 4.7 mg/Kg Surr: BFB 85.1 37.7-212 %Rec 6/3/2022 12:23:00 PM 67862 **EPA METHOD 8021B: VOLATILES** Analyst: BRM ND 0.023 6/3/2022 12:23:00 PM 67862 Benzene mg/Kg Toluene ND 0.047 mg/Kg 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 6/3/2022 12:23:00 PM 67862 Surr: 4-Bromofluorobenzene 70-130 87.4 %Rec 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Project:

Analytical Report

Lab Order **2206105**

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

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

Federal FC Com 2H Tank Battery

Client Sample ID: FS01 4'

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 | | | | | Analys | t: JMT |
| Chloride | 88 | 60 | mg/Kg | 20 | 6/7/2022 12:55:22 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | SANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | 92 | 61 | mg/Kg | 20 | 6/7/2022 1:07:46 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 1:45:00 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Analytical Report

Lab Order **2206105**

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: JMT |
| Chloride | ND | 61 | mg/Kg | 20 | 6/7/2022 1:57:24 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | GANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 2:09:49 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Analytical Report

Lab Order **2206105**

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 2:22:13 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 2:34:38 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | GANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 2:47:02 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | GANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | | Analys | t: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 6/7/2022 3:24:16 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | | Analys | t: 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 | | | | | | Analys | t: 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 | | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | st: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 3:36:40 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | st: 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 | | | | | Analys | st: 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 | | | | | Analys | st: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 3:49:05 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: JMT |
| Chloride | ND | 60 | mg/Kg | 20 | 6/7/2022 4:01:29 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | SANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Analytical Report

Lab Order **2206105**

Date Reported: 6/9/2022

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | | Analys | t: JMT |
| Chloride | ND | 60 | | mg/Kg | 20 | 6/7/2022 4:13:53 PM | 67941 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | | Analys | t: 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 | | | | | | Analys | t: 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 | | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, 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: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-67935 SampType: Ics 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: Ics 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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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

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Hall Environmental Analysis Laboratory, 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 Units: mg/Kg Prep Date: 6/2/2022 Analysis Date: 6/3/2022 SeqNo: 3138847 PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result 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: Analysis Date: 6/3/2022 6/2/2022 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 Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2206105 09-Jun-22**

Client: EOG

Project: Federal FC Com 2H Tank Battery

| Sample ID: Ics-67862 | Samp | Гуре: LC | s | Tes | tCode: EF | PA Method | 8021B: Volati | les | | |
|----------------------------|------------|-------------------|-----------|-------------|-----------|-----------|---------------|------|----------|------|
| Client ID: LCSS | Batcl | h ID: 67 8 | 362 | F | RunNo: 88 | 3476 | | | | |
| Prep Date: 6/2/2022 | Analysis [| Date: 6/ 3 | 3/2022 | 9 | SeqNo: 31 | 138879 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.94 | 0.025 | 1.000 | 0 | 94.4 | 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 | Samp ⁻ | Гуре: МЕ | BLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | |
|----------------------------|-------------------|-------------------|-----------|---------------------------------------|----------|----------|-----------|------|----------|------|--|
| Client ID: PBS | Batc | h ID: 678 | 362 | F | RunNo: 8 | 3476 | | | | | |
| Prep Date: 6/2/2022 | Analysis [| Date: 6/ 3 | 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

Sample Log-In Check List

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

| Client Name: | EOG | | Wor | k Order Nui | mber: 220 | 6105 | RcptNo: 1 | | |
|---|----------------|-----------------|------------------|-------------|-----------|----------|--|--|----------------------|
| Received By: | Cheyenr | ne Cason | 6/2/20 | 22 7:30:00 | AM | | Chul | | |
| Completed By: | Cheyenn | e Cason | 6/2/20 | 22 8:54:10 | AM | | Chul | | |
| Reviewed By: | Truc | | 612/1 | N | | | Capanica | | |
| Chain of Cus | <u>tody</u> | | | | | | | | |
| 1. Is Chain of C | ustody com | plete? | | | Yes | ✓ | No 🗌 | Not Present |] |
| 2. How was the | sample deli | vered? | | | Cou | rier | | | |
| <u>Log In</u> 3. Was an attern | pt made to | cool the sam | oles? | | Yes | ✓ | No 🗆 | NA 🗆 | |
| 4. Were all samp | les receive | d at a tempera | ature of >0° C | to 6.0°C | Yes | V | No 🗌 | NA 🗆 | |
| 5. Sample(s) in p | proper conta | ainer(s)? | | | Yes | v | No 🗌 | | |
| 6. Sufficient sam | ple volume | for indicated t | est(s)? | | Yes | V | No 🗌 | | |
| 7. Are samples (| except VOA | and ONG) pr | operly preserv | ed? | Yes | V | No 🗌 | | |
| 8. Was preservat | ive added to | o bottles? | | | Yes | | No 🗸 | NA 🗌 | |
| 9. Received at lea | ast 1 vial wi | th headspace | <1/4" for AQ \ | /OA? | Yes | П | No 🗌 | NA 🗸 | |
| 10. Were any sam | | | | | Yes | | No 🗹 | IVA (F. | |
| 11.Does paperwo (Note discrepa | rk match bo | ttle labels? | | | Yes | | No 🗆 | # of preserved bottles checked for pH: | or ≥12 unless noted) |
| 12. Are matrices co | | | | | Yes | V | No 🗌 | Adjusted? | or 12 unicas noteu) |
| 13. Is it clear what | | | | | | V | No 🗌 | | |
| Were all holdin (If no, notify cu | | | | | Yes | V | No 🗌 | Checked by: | DAD 6/2/22 |
| Special Handli | ng (if app | olicable) | | | | | | | |
| 15. Was client not | ified of all d | iscrepancies v | with this order? | , | Yes | | No 🗌 | NA 🗹 | |
| Person N | Notified: | | | Date | : [| | The state of the s | | |
| By Whor | n: | | | Via: | ☐ еМа | il 🔲 | Phone Fax | ☐ In Person | |
| Regardin | | | | | | | | | |
| Client Ins | structions: | | | | | | | | |
| 16. Additional rem | arks: | | | | | | | | |
| 17. Cooler Inform | nation | | | | | | | | |
| Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Da | te | Signed By | 1 | |
| 1 | 0.9 | Good | Not Present | | | | | | |
| 2 | 4.7 | Good | Not Present | | | | | | |

| | 3 | Date: Time: Relinquished by: | | Time: Relinquishe | 1230 V FSOA LI | 1227 FS D& W | 1228 FS 07 W | \$2 1220 FS OG U! | 121S F505 4 | 1214 FSOU 1 | 1213 FSO3 U' | 1210 FSOZ 4' | 1200 7001 4 | 1320 SW03 4 | 1315 SW02 4 | 513112 1310 S SWOI W | Date Time Matrix Sample Name | □ EDD (Type) | Accreditation: Az Compliance NELAC Other | ☐ Level 4 | QA/QC Package: YCS CWM | email or Fax#: Annber_ griffin @ COG | , | 88 MN, | Mailing Address: 105 S. 4th St. | Pag | Chase Lettle | Chain-of-Custody Record | 9 |
|---|-------------------------|-----------------------------------|-----------------|-----------------------------|----------------|--------------|--------------|-------------------|-------------|-------------|--------------|--------------|---------------|-------------|---------------|----------------------|---|--|--|--------------------|------------------------|--------------------------------------|--------------|--------|---|-----|-------------------------|-------------------------|---|
| ves as notice of | Umc courier Cleler 0730 | Received by: Via: Date Time | 22/10 | Received by: Via: Date Time | 210 | 011 | 010 | 600 | 800 | 007 | cet | as | COH | <i>ce3</i> | 1 002 | N/A O | 7 | # of Coolers: 6-2 09-0=0.9 | Sampler: U2C/A2/j On Ice: Þ⊅Yes □ No | | Tacoma Monison | Project Manager: | (3507,000006 | | FED-DOU FC COM #2H-Tank | υ. | Ø-Standard ↓ Rush S Max | Turn-Around Time: | |
| this possibility. Any sub-contracted data will be clearly notated on the analytical report. | AP1 20-015-26907 | can, and the ownsky of endum. con | Chara- settle @ | Remarks: | | | | | | | | | | | | X | BTEX / MT TPH:8015D 8081 Pestic EDB (Methor PAHs by 83 RCRA 8 Methor CI) F, Br, N 8260 (VOA) 8270 (Semi | (GF cide od (310 etal: NO ₃ | RO / DF s/8082 504.1) or 827 s s, NO ₂ | RO / PC OSIM | MR B's MS | O) | Anal | 01 | 4901 Hawkins NE - Albuquerque, NM 87109 | T C | ANALYSIS LABORATORY | | |

Released to Imaging: 11/28/2022 11:16:53 AM

| Received How My My Market The Submitted to Hall Environmental may be subco | Time: Relinquished by: | D: Relinquished by: | 22 1: | 18:20 | PM | | V 1305 4 FS10 (1) | 71 | 1756 ES12 U | 5/31/2 /2UD S FS11 4 | | | □ EDD (Type) | Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other | □ Standard □ Level 4 (Full Validation) | email or Fax#: Amber-gnan peog | Phone #: | SUN | Pe | ge Gillenti Chase Settle | Chain-of-Custody Record |
|--|-----------------------------|-----------------------------|-------|-------|----|--|-------------------|-----|-------------|----------------------|---|---|---|--|--|--------------------------------|--|-----------------------|-------------------|--------------------------|-------------------------|
| TIME COUNTY G/2/22 0730 Intracted to other accredited laboratories. This serves as notice of this | Received by: Via: Date Time | Received by: Via: Date Time | | | | | 010 | 215 | h 100 | 200 NIA 80013 | HEAL No. | (including CF): | olers: 7 % a | Sampler: じといん) On Ice: Pres I No | * Tacoma Morrissch | Project Manager: | 0362060006 | atto | Project Name: | ⚠ Standard ★ Rush 500m | Turn-Around Time: |
| Mild Management of 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 | Transele ensitum con | | | | | | * | | | | BTEX / I TPH:801 8081 Pes EDB (Me PAHs by RCRA 8 Ch F, Br 8260 (VC 8270 (Se Total Coli | MTB 5D(C sticic thoc 831 Meta , NC DA) | GRO des des des des des des des des des des | D / DR /8082 04.1) or 8270 NO ₂ , | O / MR PCB's OSIMS | O) | Tel. 505-345-3975 Fax 505-345-4107 Analysis Request | 4901 Hawkins NE - All | www.hallenvironme | ANALYSIS LABORATORY | _ |



HALL ENVIRONMENTAL ANALYSIS LABORATORY



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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

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

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Lab Order **2206251**

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/13/2022

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

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CLIENT: EOG

Analytical Report

Lab Order **2206251**Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

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

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CLIENT: EOG

Analytical Report

Lab Order 2206251

Date Reported: 6/13/2022

Hall Environmental Analysis Laboratory, Inc.

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

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

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

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

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CLIENT: EOG

Analytical Report

Lab Order **2206251**Date Reported: **6/13/2022**

Hall Environmental Analysis Laboratory, Inc.

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

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Analytical Report

Lab Order 2206251

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 6/13/2022

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

Page 9 of 13

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

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Hall Environmental Analysis Laboratory, Inc.

2206251 13-Jun-22

WO#:

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 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 5.000 65.0 3.2 51.1 141

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2206251**

13-Jun-22

Client: EOG

Project: Federal FC Com 2H Tank Battery

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2206251** *13-Jun-22*

Client: EOG

Project: Federal FC Com 2H Tank Battery

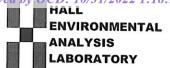
| Sample ID: Ics-67922 SampType: LCS Client ID: LCSS Batch ID: 67922 | | | | | TestCode: EPA Method 8021B: Volatiles RunNo: 88530 | | | | | | | | |
|--|------------|----------|-----------|-------------|--|----------|--------------|------|----------|------|--|--|--|
| Prep Date: 6/6/2022 | Analysis D | oate: 6/ | 7/2022 | S | SeqNo: 3 | 142981 | 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 | BLK | TestCode: EPA Method 8021B: Volatiles | | | | | | | | | | |
|----------------------------|--|---------------------------------------|-----------|-------------|--------------------------------------|----------|-----------|------|----------|------|--|--|
| Client ID: PBS | ient ID: PBS Batch ID: 67922 RunNo: 88530 | | | | | | | | | | | |
| Prep Date: 6/6/2022 | ate: 6/6/2022 Analysis Date: 6/8/2022 SeqNo: 3 | | | | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE

Sample Log-In Check List

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

| M Yes Courier Yes | No □ | Not Present 🗌 | |
|--|---|--|---|
| Yes ✓ <u>Courier</u> | | | |
| Courier | | | |
| Courier | | | |
| Courier | | | |
| | No 🗆 | | |
| Yes 🗹 | No \square | | |
| Yes 🗸 | No. 🗆 | | |
| | 110 | NA 🗆 | |
| Yes 🗹 | No 🗌 | NA 🗆 | |
| Yes 🗹 | No 🗌 | | |
| Yes 🗹 | No 🗆 | | |
| Yes 🗸 | No 🗌 | | |
| Yes | No 🗸 | NA 🗌 | |
| Yes | No 🗌 | NA 🗹 | _ |
| Yes | No 🗹 | # of preserved | |
| Yes 🗹 | No 🗆 | bottles checked for pH: | s noted) |
| Yes 🗸 | No 🗌 | Adjusted? | s noted) |
| Yes 🗸 | No 🗌 | | |
| Yes 🗸 | No 🗆 | Checked by M | lar |
| | | | |
| Yes | No 🗌 | NA 🔽 | |
| | | | |
| eMail 🗌 | Phone Fax | In Person | |
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| If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report. | 10/4/72. | Date Time | Date Time | | | | 000 | 00 % | 007 | 00 V | 700 | Dod | 003 | 007 | 100 | 220 (pas | HEAL No. | 9-8-5-9 (°C) | | □ No | 0 | L | | 06 | 7 | com #24- Vank | | 5 Day | |
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

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,

Andy Freeman

Laboratory Manager

andel

4901 Hawkins NE

Albuquerque, NM 87109

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 | | | | | Analys | : NAI |
| Chloride | 230 | 60 | mg/Kg | 20 | 9/18/2022 12:21:56 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | : 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 | | | | | Analys | t: 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 | | | | | Analys | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | : NAI |
| Chloride | ND | 59 | mg/Kg | 20 | 9/18/2022 1:23:39 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | : 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- 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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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 | | | | | Analys | : NAI |
| Chloride | ND | 59 | mg/Kg | 20 | 9/18/2022 1:35:59 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | : 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.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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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 | | | | | Analys | t: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 1:48:20 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | t: 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 | | | | | Analys | : 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | : NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 2:00:41 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- 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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CLIENT: EOG

Analytical Report

Lab Order 2209554

Date Reported: 9/21/2022

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 2:13:01 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | GANICS | | | | Analys | t: 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 | | | | | Analys | : 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | : NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 2:25:21 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE OR | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | : NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 2:37:42 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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 | | | | | Analys | t: NAI |
| Chloride | 410 | 60 | mg/Kg | 20 | 9/18/2022 2:50:02 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | GANICS | | | | Analys | t: 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 | | | | | Analys | : 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

Analytical Report Lab Order 2209554

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

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

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 14 mg/Kg 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 9/15/2022 1:16:42 AM 70150 72.7 21-129 %Rec **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB 9/14/2022 11:03:18 PM 70138 Gasoline Range Organics (GRO) ND 4.8 mg/Kg Surr: BFB 91.3 37.7-212 %Rec 9/14/2022 11:03:18 PM 70138 **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 9/14/2022 11:03:18 PM 70138 mg/Kg Toluene ND 0.048 mg/Kg 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 9/14/2022 11:03:18 PM 70138 Surr: 4-Bromofluorobenzene 70-130 9/14/2022 11:03:18 PM 70138 87.7 %Rec

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

Qualifiers:

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

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CLIENT: EOG

Analytical Report

Lab Order **2209554**Date Reported: **9/21/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | : NAI |
| Chloride | 280 | 59 | mg/Kg | 20 | 9/18/2022 3:39:26 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | | | | Analys | : 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 | | | | | Analys | : 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 | | | | | Analys | : 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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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

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 13 mg/Kg 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 70150 21-129 %Rec 9/15/2022 1:38:10 AM Analyst: NSB **EPA METHOD 8015D: GASOLINE RANGE** 9/14/2022 11:50:28 PM Gasoline Range Organics (GRO) ND 70138 5.0 mg/Kg Surr: BFB 90.4 37.7-212 %Rec 9/14/2022 11:50:28 PM 70138 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 9/14/2022 11:50:28 PM 70138 Benzene 0.025 mg/Kg Toluene ND 0.050 mg/Kg 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 9/14/2022 11:50:28 PM 70138 Surr: 4-Bromofluorobenzene 70-130 9/14/2022 11:50:28 PM 70138 86.6 %Rec

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

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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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 | | | | | Analys | t: NAI |
| Chloride | ND | 60 | mg/Kg | 20 | 9/18/2022 4:04:06 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | ANICS | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- 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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CLIENT: EOG

Analytical Report

Lab Order **2209554**Date Reported: **9/21/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: NAI |
| Chloride | ND | 61 | mg/Kg | 20 | 9/18/2022 4:16:27 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | GANICS | | | | Analys | t: 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 | | | | | Analys | : 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Analytical Report

Lab Order **2209554**Date Reported: **9/21/2022**

Hall Environmental Analysis Laboratory, Inc.

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 | | | | | Analys | t: NAI |
| Chloride | 170 | 60 | mg/Kg | 20 | 9/18/2022 4:28:48 PM | 70243 |
| EPA METHOD 8015M/D: DIESEL RANGE ORG | | | | Analys | t: 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 | | | | | Analys | t: 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 | | | | | Analys | t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

Analytical Report Lab Order 2209554

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

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

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 14 mg/Kg 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 9/15/2022 2:20:48 AM 70150 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 9/15/2022 1:24:31 AM 70138 4.7 mg/Kg 1 Surr: BFB 90.0 37.7-212 %Rec 9/15/2022 1:24:31 AM 70138 **EPA METHOD 8021B: VOLATILES** Analyst: NSB Benzene ND 0.024 70138 mg/Kg 9/15/2022 1:24:31 AM Toluene ND 0.047 mg/Kg 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 9/15/2022 1:24:31 AM 70138 Surr: 4-Bromofluorobenzene 70-130 87.3 %Rec 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Lab ID:

Analytical Report Lab Order 2209554

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

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

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 14 mg/Kg 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 9/15/2022 2:31:24 AM 70150 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: NSB Gasoline Range Organics (GRO) ND 9/15/2022 1:48:04 AM 70138 4.8 mg/Kg 1 Surr: BFB 89.0 37.7-212 %Rec 9/15/2022 1:48:04 AM 70138 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 0.024 9/15/2022 1:48:04 AM 70138 Benzene mg/Kg Toluene ND 0.048 mg/Kg 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 9/15/2022 1:48:04 AM 70138 Surr: 4-Bromofluorobenzene 70-130 70138 85.9 %Rec 9/15/2022 1:48:04 AM

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

Qualifiers:

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

Analytical Report Lab Order 2209554

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

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

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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) 13 mg/Kg 9/15/2022 2:41:57 AM 70150 Motor Oil Range Organics (MRO) ND mg/Kg 1 9/15/2022 2:41:57 AM 70150 44 Surr: DNOP 66.2 21-129 %Rec 9/15/2022 2:41:57 AM 70150

EPA METHOD 8015D: GASOLINE RANGE Analyst: NSB Gasoline Range Organics (GRO) ND 9/15/2022 2:11:32 AM 70138 4.9 mg/Kg 1 Surr: BFB 91.2 37.7-212 %Rec 9/15/2022 2:11:32 AM 70138 **EPA METHOD 8021B: VOLATILES** Analyst: NSB ND 0.025 9/15/2022 2:11:32 AM 70138 Benzene mg/Kg Toluene ND 0.049 mg/Kg 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 9/15/2022 2:11:32 AM 70138 Surr: 4-Bromofluorobenzene 70-130 70138 87.4 %Rec 9/15/2022 2:11:32 AM

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

Qualifiers:

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

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Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Surr: Toluene-d8

Lab ID:

Analytical Report Lab Order 2209554

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

Date Reported: 9/21/2022

9/15/2022 4:11:10 AM

9/15/2022 4:11:10 AM

9/15/2022 4:11:10 AM

9/15/2022 4:11:10 AM

70143

70143

70143

70143

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

Matrix: SOIL

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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 9/15/2022 12:23:11 PM 70156 Motor Oil Range Organics (MRO) ND 47 1 9/15/2022 12:23:11 PM 70156 mg/Kg Surr: DNOP 105 21-129 %Rec 9/15/2022 12:23:11 PM 70156 **EPA METHOD 8260B: VOLATILES SHORT LIST** Analyst: BRM ND 0.024 9/15/2022 4:11:10 AM 70143 Benzene mg/Kg Toluene ND 0.048 mg/Kg 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 9/15/2022 4:11:10 AM 70143

99.7

94.4

98.7

103

70-130

70-130

70-130

70-130

%Rec

%Rec

%Rec

%Rec

1

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

Qualifiers:

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

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

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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

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **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 9/15/2022 12:44:34 PM 70156 Motor Oil Range Organics (MRO) ND 1 9/15/2022 12:44:34 PM 70156 50 mg/Kg Surr: DNOP 107 21-129 %Rec 9/15/2022 12:44:34 PM 70156 **EPA METHOD 8260B: VOLATILES SHORT LIST** Analyst: BRM ND 0.024 9/15/2022 7:46:59 AM 70143 Benzene mg/Kg 1 Toluene ND 0.048 mg/Kg 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 9/15/2022 7:46:59 AM 70143 Surr: 1,2-Dichloroethane-d4 97.2 70-130 %Rec 9/15/2022 7:46:59 AM 70143 Surr: 4-Bromofluorobenzene 95.6 70-130 %Rec 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 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- QL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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

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Hall Environmental Analysis Laboratory, 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: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-70243 SampType: Ics 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: Ics 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.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, 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 | | | | | | |
| 0 1 10 | | BLK TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Sample ID: MB-70166 | SampType: MBLK | TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: PBS | SampType: MBLK Batch ID: 70166 | TestCode: EPA Method 8015M/D: Diesel Range Organics RunNo: 91028 | | | | | | |
| | | | | | | | | |
| Client ID: PBS | Batch ID: 70166 Analysis Date: 9/14/2022 | RunNo: 91028 | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 | Batch ID: 70166 Analysis Date: 9/14/2022 | RunNo: 91028 SeqNo: 3255499 Units: %Rec | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 80.4 21 129 | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Diesel Range Organics | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 80.4 21 129 TestCode: EPA Method 8015M/D: Diesel Range Organics RunNo: 91028 | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 SeqNo: 3256968 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 0 75.6 64.4 127 Test SeqNo: 3256968 Units: MRPD RPDLimit Qual | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 SeqNo: 3256968 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 0 75.6 64.4 127 Test SeqNo: 3256968 Units: MRPD RPDLimit Qual | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) Surr: DNOP | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 2.4 5.000 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 SeqNo: 3256968 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 0 75.6 64.4 127 48.9 21 129 | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-70156 | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 2.4 5.000 SampType: LCS | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 SeqNo: 3256968 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 0 75.6 64.4 127 48.9 21 129 TestCode: EPA Method 8015M/D: Dieset Range Organics | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-70156 Client ID: LCSS Prep Date: 9/13/2022 Analyte | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 2.4 SPK value SampType: LCS Batch ID: 70156 Analysis Date: 9/15/2022 Result PQL SPK value | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 SPK Ref Val 3256968 Units: mg/Kg SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 0 75.6 64.4 127 48.9 21 129 TestCode: EPA Method 8015M/D: Dieset Range Organics RunNo: 91028 | | | | | | |
| Client ID: PBS Prep Date: 9/14/2022 Analyte Surr: DNOP Sample ID: LCS-70150 Client ID: LCSS Prep Date: 9/13/2022 Analyte Diesel Range Organics (DRO) Surr: DNOP Sample ID: LCS-70156 Client ID: LCSS Prep Date: 9/13/2022 | Batch ID: 70166 Analysis Date: 9/14/2022 Result PQL SPK value 8.0 10.00 SampType: LCS Batch ID: 70150 Analysis Date: 9/14/2022 Result PQL SPK value 38 15 50.00 2.4 5.000 SampType: LCS Batch ID: 70156 Analysis Date: 9/15/2022 | RunNo: 91028 SeqNo: 3255499 Units: %Rec SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual 80.4 21 129 | | | | | | |

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

2209554 21-Sep-22

WO#:

Client: EOG

Project: Federal FC Com 2H Battery

| Sample ID: MB-70150 | SampT | SampType: MBLK TestCode: EPA Method | | | | | | ethod 8015M/D: Diesel Range Organics | | | | |
|--------------------------------|------------|--|-----------|-------------|-----------|----------|-------------|--------------------------------------|----------|------|--|--|
| Client ID: PBS | Batch | Batch ID: 70150 RunNo: 91028 | | | | | | | | | | |
| Prep Date: 9/13/2022 | Analysis D | Date: 9/ | 14/2022 | 5 | SeqNo: 32 | 256974 | Units: mg/K | g | | | | |
| 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 | SampT | уре: МЕ | BLK | 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, 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 Ics 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: Ics-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.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

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

B Analyte detected in the associated Method Blank

E Estimated value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2209554 21-Sep-22

Client: EOG

Project: Federal FC Com 2H Battery

Sample ID: mb SampType: MBLK TestCode: EPA Method 8021B: Volatiles

PBS Client ID: Batch ID: **B91017** RunNo: 91017

Prep Date: Analysis Date: 9/14/2022 SeqNo: 3255864 Units: %Rec

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

Surr: 4-Bromofluorobenzene 0.87 1.000 86.8 70 130

Sample ID: 100ng btex Ics 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

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

Surr: 4-Bromofluorobenzene 0.88 1.000 87.9 130

Sample ID: mb-70138 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: PBS Batch ID: 70138 RunNo: 91017 Prep Date: Analysis Date: 9/14/2022 SeqNo: 3255870 Units: mg/Kg 9/13/2022 POI SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte Result I owl imit HighLimit ND 0.025 Benzene

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

Analysis Date: 9/14/2022

Prep Date: SeqNo: 3255871 Units: mg/Kg 9/13/2022 SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte Result **PQL** LowLimit HighLimit Benzene 0.85 0.025 1.000 0 85.2 80 120 0.050 1.000 0 88.0 80 120 Toluene 0.88 Ethylbenzene 0.88 0.050 1.000 0 88.2 80 120 Xylenes, Total 0.10 3.000 0 87.8 80 120 2.6 Surr: 4-Bromofluorobenzene 0.90 1.000 90.5 70 130

Qualifiers:

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2209554**

21-Sep-22

Client: EOG

Project: Federal FC Com 2H Battery

| Sample ID: Ics-70143 | Samp | Гуре: LC : | S4 | Tes | tCode: EF | PA Method | 8260B: Volati | les Short | List | |
|-----------------------------|------------|-------------------|-----------|-------------|-----------|-----------|---------------|-----------|----------|------|
| Client ID: BatchQC | Batcl | h ID: 701 | 143 | F | RunNo: 91 | 1082 | | | | |
| Prep Date: 9/13/2022 | Analysis [| Date: 9/ 1 | 14/2022 | 5 | SeqNo: 32 | 257951 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | 0.96 | 0.025 | 1.000 | 0 | 95.7 | 80 | 120 | | | |
| Toluene | 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 | Samp ¹ | Гуре: МЕ | BLK | Tes | stCode: EF | PA Method | 8260B: Volati | les Short | List | |
|-----------------------------|-------------------|-------------------|-----------|-------------|------------|-----------|---------------|-----------|----------|------|
| Client ID: PBS | Batc | h ID: 70 1 | 143 | F | RunNo: 9 | 1082 | | | | |
| Prep Date: 9/13/2022 | Analysis [| Date: 9/ | 14/2022 | ; | SeqNo: 32 | 257952 | Units: mg/K | g | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | %RPD | RPDLimit | Qual |
| Benzene | ND | 0.025 | | | | | | | | |
| Toluene | ND | 0.050 | | | | | | | | |
| Ethylbenzene | ND | 0.050 | | | | | | | | |
| Xylenes, Total | ND | 0.10 | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | 0.51 | | 0.5000 | | 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix interference
- B Analyte detected in the associated Method Blank
- E Estimated value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

2209554 21-Sep-22

WO#:

Client: EOG

Project: Federal FC Com 2H Battery

Sample ID: Ics-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

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Gasoline Range Organics (GRO) 26 5.0 25.00 n 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

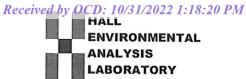
Gasoline Range Organics (GRO) ND 5.0

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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

Sample Log-In Check List

| С | lient Name: | EOG | | Work | Order Nun | nber: 2209554 | | RcptNo | p: 1 |
|-----------|-------------------------------------|----------------|-----------------|------------------|-----------------------|---------------|--|-----------------------------------|---------------------|
| Re | eceived By: | Cheyenn | e Cason | 9/13/20 |)22 7:50:00 | AM | Chul | | |
| Co | ompleted By: | Cheyenn | e Cason | 9/13/20 | 22 8:30:35 | AM | Chul | | |
| Re | eviewed By: | KPC | | 3.22 | | | Gene | | |
| <u>Ch</u> | ain of Cus | tody | | | | | | | |
| 1. | Is Chain of C | ustody comp | olete? | | | Yes 🗸 | No 🗌 | Not Present | |
| 2. | How was the | sample deli | vered? | | | Courier | | | |
| Lo | og In | | | | | | | | |
| | Was an atter | pt made to | cool the sam | oles? | | Yes 🗸 | No 🗌 | NA 🗌 | |
| 240 0 | | | | | | | | | |
| 4. | Were all samp | oles received | d at a tempera | ature of >0° C | to 6.0°C | Yes 🗸 | No 📙 | NA 🗌 | |
| 5. | Sample(s) in լ | oroper conta | iner(s)? | | | Yes 🗸 | No 🗌 | | |
| 6. : | Sufficient sam | ple volume t | for indicated t | est(s)? | | Yes 🗸 | No 🗌 | | |
| 7. | Are samples (| except VOA | and ONG) pr | operly preserve | ed? | Yes 🗸 | No 🗌 | | |
| 8. \ | Was preservat | tive added to | bottles? | | | Yes | No 🗸 | NA 🗌 | |
| 9. I | Received at le | ast 1 vial wit | th headspace | <1/4" for AQ \ | OA? | Yes | No 🗌 | NA 🗹 | |
| | Were any san | | | | | Yes | No 🗸 | 2770 | |
| | | | | | | | | # of preserved bottles checked | |
| | Does paperwo | | | * | | Yes 🗸 | No 🗌 | for pH: | |
| | Note discrepa | | | | | | \Box | (<2 o Adjusted? | r >12 unless noted) |
| | | | | in of Custody? | | Yes 🗸 | No 🗌 | Adjusted? | |
| | s it clear what | | | 17 | | Yes 🗸 | No ∐ | Observation | 1.0/05 |
| | Nere all holdir If no, notify cu | | | | | Yes 🗸 | No 📙 | Checked by: | In9/13/22 |
| Spe | cial Handli | ing (if app | olicable) | | | | | | |
| | | | | with this order? | , | Yes | No 🗌 | NA 🗸 | |
| | Person | Notified: | | | Date | | and the second s | | |
| | By Who | m: | | | Via: | eMail | Phone Fax | In Person | |
| | Regardii | ng: | | | WHITE OF STREET, SOLD | | | | |
| | Client In | structions: | | | | | EVENTAMENTO PURE PROPERTY DE | | |
| 16. | Additional ren | narks: | | | | | | | |
| 17. | Cooler Inforr | nation | | | | | | | |
| | Cooler No | Temp °C | Condition | Seal Intact | Seal No | Seal Date | Signed By | | |
| | 1 | 0.9 | Good | Not Present | | | | | |
| | 2 | 3.0 | Good | Not Present | | | | | |

| | Chase | | | | | | | | | | THE PARTY | | | | |
|---|-----------|------------|-----------------------------|---------------------|----------------------|-----------------|----------|----------|---------------------------------------|---------------|-----------|---------|------------|-----|----------|
| Settle@eogresources.com | | Settle, Ar | nber Griffin | ⊈ Standard | ∯ Rush | , 5 Day | | 1 | A A | L E | N V I | KON AB | AME OR/ | ALV | _ |
| Settle@eogresources.com | | | | Project Name | e: Federal FC | Com #2H Battery | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | hallen | vironm | ental c | E | | ; |
| Project #. 03C2000006 Project Manager: Tacoma Morrissey Project Morr | dress: | 105 S. 4 | th St. Artesia, NM 88210 | | | | 4 | 901 Ha | wkins N | | buguer | aue. N | M 8710 | 6 | |
| Incident #: NAPP2213936579 Incident #: NaPP221393659 Incident #: NaPP22139369 Incident #: NaPP23139369 Inc | | | | | 22000006 | | | rel. 505 | -345-3 | | Fax 5(| 05-345 | -4107 | 2 | |
| Tacoma Morrissey | | | | Incident #: N/ | APP22139356 | 929 | | | | Analy | sis Rec | quest | | | |
| Tacoma Morrissey Preservative Tacoma Morrissey Preservative Dottor Preservative Pr | ax#: Ch | ase_Settle | e@eogresources.com | Project Mana | ger: | | <u> </u> | _ | | OS | | (วุนธ | | | |
| Az Compliance | kage: | | (noitebile/, Ilius) / leve | Tacoma Morr | issey | | | | SWIS | PO4, | | edA\t | | | |
| Other | , | | Level 4 (1 dii validatiori) | CITIOI II SSEY (WA | SIISOIUIII.COIII | | | 85 | | ,50 | | uəs | | | |
| Horizon Horizon Horizon Horizon | .: OD: | | ompliance r | Sampler: On Ice: | Kase Parker | No. | | 808/s | | | | | | | |
| Matrix Sample Name Cooler Temp(including OF): 2, 9+0.1 = 3.0 | ype) | | | # of Coolers: | 0 | 011 | | əpi | | | | | | | |
| Time Matrix Sample Name Container Type and # Type Preservative F2C/9 55 9 8:26 SW22 4oz jar OC/1 8:36 SW24 4oz jar CC2 8:36 SW24 4oz jar CC3 8:36 SW25 4oz jar CC4 8:40 S FS50 4oz jar CC4 8:50 S FS51 4oz jar CC6 8:50 S FS54 4oz jar CC7 8:55 S FS54 4oz jar CC1 9:00 S FS54 4oz jar CC1 9:00 S FS54 4oz jar CC1 9:00 S FS55 4oz jar C01C 9:15 S FS57 4oz jar C1 1mine: Relinquished by: Received by: Via: Date 1mine: Relinquished by: Received by: Via: Date | | | | Cooler Tempo | 10 | 153. | | oite | | | (AO | | | | |
| 8:26 S SW22 4oz jar OC (8:30 S SW23 4oz jar CO 2 8:30 S SW24 4oz jar CO 4 8:40 S FS50 4oz jar CO 4 8:45 S FS51 4oz jar CO 4 8:50 S FS52 4oz jar CO 6 8:55 S FS53 4oz jar CO 1 8:55 S FS54 4oz jar CO 1 9:05 S FS55 4oz jar CO 1 9:10 S FS56 4oz jar CO 1 9:15 S FS55 4oz jar CO 1 9:16 S FS56 4oz jar CO 1 9:16 S FS56 4oz jar CO 1 9:16 S FS57 4oz jar CO 1 MALL Aux Aux Date< Time | Time | | Sample Name | # | Preservative Type | HEAL N | | 9 1808 | | $\overline{}$ | V) 0928 | | i, | | |
| 8:36 S SW23 40z jar CO2 8:36 S SW24 40z jar CO3 8:46 S FS50 40z jar CO4 8:46 S FS51 40z jar CO4 8:50 S FS52 40z jar CO6 8:56 S FS53 40z jar CO7 9:06 S FS54 40z jar CO1 9:05 S FS56 40z jar CO1 9:05 S FS56 40z jar CO1 9:10 S FS56 40z jar CO1 9:10 S FS56 40z jar CO1 Q10 S FS56 40z jar CO1 Q10 S FS57 40z jar CO1 Q10 S FS57 40z jar CO1 Q10 S FS57 A0z jar CO1 Q10 S FS57 A0z jar A0z jar <td></td> <td></td> <td>SW22</td> <td></td> <td></td> <td>†</td> <td>×</td> <td></td> <td></td> <td>V</td> <td></td> <td>1</td> <td></td> <td></td> <td>+</td> | | | SW22 | | | † | × | | | V | | 1 | | | + |
| 8:36 S SW24 4oz jar Coc3 8:35 S SW25 4oz jar CO 4 8:40 S FS51 4oz jar CO 6 8:50 S FS52 4oz jar CO 6 8:50 S FS54 4oz jar CO 1 9:05 S FS54 4oz jar CO 1 9:10 S FS56 4oz jar CO 1 9:10 S FS56 4oz jar CO 1 1:ime: Relinguíshed by: Received by: Via: Date Time: Relinquished by: Received by: Via: Date | | | SW23 | 4oz jar | | 200 | | | | × | | | | | - |
| 8:35 S SW25 40z jar 604 8:40 S FS50 40z jar 606 8:50 S FS52 40z jar 607 8:55 S FS53 40z jar 607 9:00 S FS54 40z jar 6010 9:10 S FS56 40z jar 010 9:10 S FS56 40z jar 010 Time: Relinguísheld by: Received by: Via: Date Time: Relínquished by: Received by: Via: Date Time | | | SW24 | 4oz jar | | 0.62 | Π | | | × | | | | | + |
| 8:45 S FS50 4oz jar 605 8:50 S FS52 4oz jar 607 8:55 S FS53 4oz jar 607 9:00 S FS54 4oz jar 607 9:05 S FS55 4oz jar 610 9:10 S FS56 4oz jar 610 1ime: Relinguíshed by: Received by: Via: 012 Time: Relínquished by: Received by: Via: Date Time | | | SW25 | 4oz jar | | 80 d | | | | × | | | | | - |
| 8:45 S FS51 4oz jar 666 8:50 S FS53 4oz jar 667 9:00 S FS54 4oz jar 607 9:05 S FS55 4oz jar 610 9:10 S FS56 4oz jar 010 1:me: Relinguíshed by: Received by: Via: Date Time Time: Relínquished by: Received by: Via: Date Time | | | FS50 | 4oz jar | | 805 | | | | × | | | | | - |
| 8:50 S FS52 4oz jar 601 9:00 S FS54 4oz jar 609 9:05 S FS55 4oz jar 010 9:10 S FS56 4oz jar 010 1:me: Relinguíshed by: Received by: Via: Date Time Time: Relínquished by: Received by: Via: Date Time | | | FS51 | 4oz jar | | 900 | | | | × | | | | | - |
| 8:55 S FS54 4oz jar cor 8 9:00 S FS54 4oz jar 0*0 9:05 S FS55 4oz jar 0*10 9:10 S FS56 4oz jar 0*10 Time: Relinguíshed by: Received by: Via: Date Time Time: Relínquished by: Received by: Via: Date Time | | | FS52 | 4oz jar | | 109 | | | | × | | | | | _ |
| 9:06 S FS54 4oz jar 609 9:05 S FS55 4oz jar 010 9:15 S FS57 4oz jar 011 Time: Relinguíshed by: Received by: Via: Date Time Time: Relínquished by: Received by: Via: Date Time | | | FS53 | 4oz jar | | 818/ | | | | × | | | | | - |
| 9:05 S FS55 4oz jar Ø10 9:10 S FS56 4oz jar Ø11 9:15 S FS57 4oz jar Ø12 Time: Relinguíshed by: Received by: Via: Date Time Time: Relinguíshed by: Received by: Via: Date Time | | | FS54 | 4oz jar | | 600 | | | | × | | | | | - |
| 9:10 S FS56 40z jar C11 9:15 S FS57 40z jar 012 Time: Relinguíshed by: Received by: Via: Date Time Time: Refinquished by: Received by: Via: Date Time | | | FS55 | 4oz jar | | 010 | | | | × | | | | | - |
| FS57 4oz jar 012 Time: Relinguished by: Received by: Via: Date Time Alt 22 930 11 12 12 130 150 | | | FS56 | 4oz jar | | 011 | | | | × | | | | | - |
| Time: Relinguished by: Received by: Via: Date Time Received by: Via: Date Time Received by: Via: Date Time | | | | 4oz jar | | 210 | × | | | × | | | | | - |
| Time: Relinquished by: Acceived by: Via: 7 Date Time | Time: | Relinguish | ed by: | Received by: | Via: | | Remark | cs: Amb | er_Grif | fin@eo | gresour | rces.cc | E. | | |
| Time: Refinquished by: Date Time | 930 | | 17 | Yem | مجتملا | 22 | 24 | ude (C) | 1 | | | | | | |
| | Time: | Refinquish | ed by: | Received by: | Via: | | | 2 | Cusale | ż | 6. | | | | |
| (900 CM22) Com (2000 9/13/2-0720) | 12 (90 | | | | | (13/2,0730) | | | | | | | | | |

| Rece | vived i | <i>by 0</i> _ | CD: | 10/3 | 31/2 | 022 | 1:18 | :20 | PM | | | | | Т | Т | Т | Т | Т | Т | Т | Т | T | Т | Т | Т | 7 | | | Page |
|-------------------------|--|----------------------|---|---------------|----------------------------|-------------------------|------------------|-----------------------------|---|------------|---------------|----------------------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---|---|----------------|--------------------|--|
| | MALL ENVIRONMENTAL ANALYSTS LABODATODA | A DE LA COMPANIA COM | 4901 Hawkins NE - Albuquerque, NM 87109 | | alysis R | 05 | SWIS | H '8 | (1.4 728 - 728 - 728 - 728 - 729 - 720 - 7 | 3°, | bools (OV) | Netholy 83 Me Br, I | EDB (N PAHs to RCRA B260 (/ B270 (5 | × | × | × | × | × | × | × | × | × | × | × | | Remarks: Amber_Griffin@eogresources.com | Shyderachanica | | 1900 WWWW. 2000 Come COWENT 9/13/22 0750 |
| | | | 4901 | <u>–</u> | | (0) | 4M / (| SC | I I / (| 02 | (GI | 19D | 08:H9T 9 1808 | × | × | × | × | × | × | × | × | × | × | × | | marks: A | S | ١ | |
| Γ | | | | Γ | | (1) | | 8,8 | IMT | 13 | 38. | LW . | X3T8 | × | × | × | × | × | × | × | × | × | × | × | | Rei | \overline{a} | | 0 |
| 1 Time: | 4 Krush 5 am | E Fe | | 03C2000006 | Incident #: NAPP2213935679 | ager: | rissey | @ensolum.com | arker | ✓ Yes □ No | 2 0.840,1=0,9 | | Preservative HEAL No. Type | 00.3 | 77 | 910 | 910 | 617 | 816 | 610 | 920 | 120 | 220 | 013 | | Γ. | 4 12 12 | Via: 1 J Date Time | Owen 4/13/22 0750 |
| Turn-Around Time: | ☐ Standard | Project Nam | | Project #: 03 | Incident #: N | Project Manager: | Tacoma Morrissey | tmorrissey(a) | Sampler: | On Ice: | # of Coolers: | Cooler Temp(including CF): | Container Type and # | 4oz jar | | Received by: | UNIT I | Received by: | Come C |
| Chain-of-Custody Record | Chase Settle, Amber Griffin | | 105 S. 4th St. Artesia, NM 88210 | | | Settle@eogresources.com | : | □ Level 4 (Full Validation) | ☐ Az Compliance | | | | Sample Name | FS58 | FS59 | SW26 | SW27 | SW28 | SW29 | SW30 | SW31 | SW32 | SW33 | SW34 | | | men ! | | CANAL |
| of-Cus | Settle, Am | | 105 S. 41 | | | | | | ☐ Az Co | □ Other | | | Matrix | S | S | S | S | S | S | S | S | S | S | S | | Relinquished/by: | \ | Relinquished by: | |
| hain-c | Chase 5 | | dress: | | | ax#: Cha | ckage: | 2 | ion: | | ype) | | Time | 9:20 | 9:25 | 10:00 | 10:05 | 10:10 | 10:15 | 10:20 | 10:25 | 10:30 | 10:35 | 10:40 | | Time: | \supset | | 909 |
| ਹ | Client: | | Mailing Address | | Phone #: | email or Fax#: Chase | QA/QC Package: | □ Staridard | | | ☐ EDD (Type) | | Date | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | 9/9/2022 | | Date: | INC | Date: | 11/2/12 |



APPENDIX D

NMOCD Notifications

From: Amber Griffin

To: <u>Tacoma Morrissey</u>; <u>Ashley Ager</u>

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: <u>Amber Griffin</u>

To: <u>Tacoma Morrissey</u>; <u>Ashley Ager</u>

Cc: Chase Settle

Subject: FW: Federal FC Com 2H Sampling Notification **Date:** Thursday, May 19, 2022 10:52:12 AM

Attachments: <u>image001.png</u>

[**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 Hverta 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: <u>image001.png</u>

[**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 Hverta 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: <u>image001.png</u>

[**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 Hverta 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, Ir | ıc. | | OGRID 73 | 377 | | | | |
|----------------|---------------------|------------------------|-------------------------------|-------------|---------------------------|---------------------------|--------------------------------|--|--|--|
| Contact Nan | ^{ne} Amber | Griffin | | | Contact Te | elephone 575- | 748-1471 | | | |
| Contact ema | il amber_g | griffin@eogres | ources.com | | Incident # | nAPP2213935679 | | | | |
| | | 104 S. 4th St | | NM 88 | 8210 | | | | | |
| | | | | | | | | | | |
| | | | Location | n of R | telease So | ource | | | | |
| Latitude 32 | .5538864 | | | | Longitude | -104.548240 | 07 | | | |
| | | | (NAD 83 in c | decimal de | grees to 5 decin | nal places) | | | | |
| Site Name Fe | ederal FC | Com # 2H | | | Site Type | Batterv | _ | | | |
| | | ¹ 5/18/2022 | | | | olicable) 30-018 | | | | |
| | | _ | ı | 1 | l . | | 7 | | | |
| Unit Letter | Section | Township | Range | | Cour | nty | _ | | | |
| М | 24 | 20S | 24E | Eddy | / | | | | | |
| Surface Owne | er: State | ✓ Federal ☐ 7 | ribal □ Private | (Name: | | |) | | | |
| Surface o wife | a state | V Tederar | | (Ivame. | | | , | | | |
| | | | Nature an | nd Vol | lume of I | Release | | | | |
| | Materia | al(s) Released (Select | all that apply and atta | ch calculat | tions or specific | | e volumes provided below) | | | |
| Crude Oi | 1 | | ed (bbls) Unkno | | Volume Recovered (bbls) 0 | | | | | |
| ✓ Produced | l Water | Volume Releas | ed (bbls) Unkno | own | | Volume Recovered (bbls) 0 | | | | |
| | | | ation of dissolved | l chloride | e in the | ✓ Yes □ N | 10 | | | |
| Condens | ate | Volume Releas | : >10,000 mg/l? sed (bbls) | | | Volume Reco | overed (bbls) | | | |
| Natural C | | Volume Releas | | | | Volume Reco | | | | |
| Other (de | | | nt Released (provi | ide units` | <u> </u> | | ght Recovered (provide units) | | | |
| | zscribe) | Volume/ Weigh | it Released (provi | ide dilits, | , | V Ordine, VV Ci | ght Recovered (provide dints) | | | |
| Cause of Re | lease Histor | ical impacts w | ara discovered | d during | the deco | mmissioning | process of the battery. The | | | |
| | enviro | onmental consi | ultant contracte | ed to in | vestigate t | the area dete | ermined on 5/18/2022, based on | | | |
| | the im thresh | | ootprint, that th | ie relea | ise more th | nan likely bre | eached the reportable volume | | | |
| | 411031 | IOIG. | | | | | | | | |
| I | | | | | | | | | | |

Received by OCD: 10/31/2022 1:18520 PM
FORM C-17-1

Page 2

Oil Conservation Division

Page 123 of 129

| Incident ID | NAPP2213935679 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

| Was this a major release as defined by 19.15.29.7(A) NMAC? | If YES, for what reason(s) does the respo | nsible party consider this a major release? |
|--|--|---|
| ☐ Yes ☑ No | | |
| | | |
| If YES, was immediate no | otice given to the OCD? By whom? To w | nom? When and by what means (phone, email, etc)? |
| | | |
| | Initial R | esponse |
| The responsible | party must undertake the following actions immediate | ly unless they could create a safety hazard that would result in injury |
| ☐ The source of the rele | ease has been stopped. | |
| ☐ The impacted area ha | as been secured to protect human health and | the environment. |
| Released materials ha | ave been contained via the use of berms or | dikes, absorbent pads, or other containment devices. |
| All free liquids and re | ecoverable materials have been removed an | d managed appropriately. |
| If all the actions described | d above have <u>not</u> been undertaken, explain | why: |
| | | |
| | | |
| | | |
| | | |
| Per 19.15.29.8 B. (4) NM | IAC 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 blease attach all information needed for closure evaluation. |
| | | best of my knowledge and understand that pursuant to OCD rules and |
| public health or the environs | ment. The acceptance of a C-141 report by the | ifications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have |
| | | eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws |
| Printed Name: Amber C | Griffin | Title: Rep Safety & Environmental Sr |
| Signature: Amber 9 | Griffin | Date: <u>5/19/2022</u> |
| | @eogresources.com | Telephone: 575-748-1471 |
| | | |
| OCD Only | | |
| Received by:Jocelyn | n Harimon | Date: _05/19/2022 |

Page 124 of 129

| 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? | Yes X No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | ☐ Yes ☒ No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | ☐ Yes ☒ No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | ☐ Yes ☒ No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | ☐ Yes ☒ No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | Yes X No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | ☐ Yes 🗓 No |
| Are the lateral extents of the release within 300 feet of a wetland? | Yes X No |
| Are the lateral extents of the release overlying a subsurface mine? | Yes X No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | X Yes No |
| Are the lateral extents of the release within a 100-year floodplain? | Yes X No |
| Did the release impact areas not on an exploration, development, production, or storage site? | Yes X No |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver | tical extents of soil |

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

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

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

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

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Oil Conservation Division

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|---|---|----|---|----|----|----|-----|----|--|
| | | | | | | | - 1 | | |

| Incident ID | NAPP2213935679 |
|----------------|----------------|
| District RP | |
| Facility ID | |
| Application ID | |

| I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the Gailed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations. | ifications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In |
|---|--|
| Printed Name: 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 |

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Form C-141 State of New Mexico
Page 5 Oil Conservation Division

of New Mexico
ervation Division

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. | | |
|--|--|--|
| X Detailed description of proposed remediation technique X Scaled sitemap with GPS coordinates showing delineation points X Estimated volume of material to be remediated X Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC X 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 conf | irmed as part of any request for deferral of remediation. | |
| | duction equipment where remediation could cause a major facility | |
| ☐ 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 Griffinemail: _amber_griffin@eogresources.com | Date: 8/15/2022 | |
| email: amber_griffin@eogresources.com | Telephone: _575-748-1741 | |
| OCD Only | | |
| Received by: Jocelyn Harimon | Date:08/15/2022 | |
| ☐ Approved | pproval 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

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

CONDITIONS

| Created | Condition | Condition |
|---------|---|-----------|
| Ву | | 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 |

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| 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 i | tems must be included in the closure report. |
|--|---|
| | 11 NMAC |
| Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection) | of the liner integrity if applicable (Note: appropriate OCD District office |
| ☐ Laboratory analyses of final sampling (Note: appropriate ODG | C District office must be notified 2 days prior to final sampling) |
| Description of remediation activities | |
| | |
| and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rephuman health or the environment. In addition, OCD acceptance of | nations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: Rep Safety & Environmental Sr |
| OCD Only | |
| Received by: | Date: |
| | of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations. |
| Closure Approved by: | Date: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

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

CONDITIONS

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