

### SITE REMEDIATION AND CLOSURE REPORT

SCOUT EH FEDERAL #6 (nCLB0525028137)
UNIT G, SECTION 34, TOWNSHIP 18S, RANGE 25E
EDDY COUNTY, NEW MEXICO
32.706401, -104.470685
RANGER REFERENCE NO. 5375

PREPARED FOR:

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



SITE REMEDIATION AND CLOSURE REPORT SCOUT EH FEDERAL #6 (NCLB0525028137) UNIT M, SECTION 12, TOWNSHIP 19S, RANGE 25E EDDY COUNTY, NEW MEXICO 32.706401, -104.470685 RANGER REFERENCE NO. 5375

### 1.0 SITE LOCATION AND BACKGROUND

The Scout EH Federal #6 well pad (Site) is located on private land, approximately 10 miles southwest of Artesia within Eddy County, New Mexico. The facility is situated in Section 34, T18S-R25E at GPS coordinates 32.706401, -104.470685. The Site was utilized for oil and gas production activities for an extended period of time. Production activities at the Site have been concluded, the on-site well has been plugged and abandoned, all production equipment has been removed, and reclamation activities are to be conducted.

In 2017 and 2018, representatives for EOG Resources, Inc. (EOG) conducted assessment activities at the Site with the goal to determine if adverse conditions associated with an unclosed release incident (NMOCD Incident ID #NCLB0525028137) and/or historic operations were present at the location. The unclosed incident occurred in September 2005, and information regarding the incident including location and severity of the impacts is limited. Based on the EOG completed assessment activities, impacts to native soils were documented to be present at the Site. The observed impacts are potentially related to the unclosed incident; however, based on the extent of the documented soil impacts it is possible that additional historic releases may have occurred at the Site.

In 2019, EOG engaged Ranger Environmental Services, LLC (Ranger) to assist in the assessment, remediation, and reclamation efforts at the Site. The initial assessment activities conducted at the site by Ranger were completed in February and March, 2019. Based upon these results, in September 2019, communications were initiated with NMOCD representative Mr. Bradford Billings in regard to the subject Site, as well as two additional release incidents, and the potential for usage of alternative remedial strategies for these sites including the potential usage of soil amendments. However, based on landowner denial of the proposed soil amendment remedial methods, a Ranger prepared *Site Characterization and Remediation Work Plan*, dated May 25, 2023 (Remediation Plan), that incorporated traditional methods of soil remediation was prepared and formally submitted to the NMOCD. On November 2, 2023, the NMOCD approved of the remedial plan with the directive that a report be submitted via the OCD permitting portal by March 6, 2024. A copy of the NMOCD approval notification email is attached for reference.

Based upon the NMOCD approval of the Remediation Plan, soil removal operations were initiated at the Site on November 6, 2023. The following *Site Remediation and Closure Report* has been prepared in order to document the completion of the soil remediation and cleanup confirmation sampling activities conducted at the Site.

Included in the Figures section of the report are a *Topographic Map* and *Area Map* which illustrate the site location and surrounding areas. A *Final Excavation Area and Confirmation Sample* 

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Location Map which illustrates the site features and cleanup confirmation soil sampling locations is attached.

### 2.0 SITE REMEDIATION

### 2.1 Closure Criteria

Based upon Site characterization details¹ provided in the May 25, 2023 Remediation Plan and the subsequent NMOCD approval of Remediation Plan, the Site was remediated to the Table 1 19.15.29.12 NMAC (groundwater 51'-100' feet) criteria ("Approved Table 1 Criteria"). Additionally, the remediation activities were completed to bring the surface to four-foot depth interval into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Reclamation Criteria) detailed in 19.15.29.13 NMAC. The approved site closure criteria are detailed below:

### SITE CLOSURE CRITERIA

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	втех	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 51'-100')	10,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100²		50 <sup>2</sup>	10²

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

### 2.2 <u>Impacted Soil Removal and Confirmation Sampling</u>

From November 6, 2023 to January 12, 2024, remedial operations and cleanup confirmation soil sampling activities were conducted at the Site. As detailed in the NMOCD approved Remediation Plan, soil removal operations were conducted in six "areas" within the impact/remediation area that were designated as "*Area A*" through "*Area F*." A copy of the *Proposed Soil Excavation Map* from the Remediation Plan is provided in the Figures section of this report for reference.

During the soil excavation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to assist in guiding each excavation area to appropriate boundaries. Upon completion of excavation activities in each area, cleanup confirmation soil samples were collected in accordance with the approved Remediation Plan. Excavation base samples were collected as five-point composite samples representing no greater than 500 square feet. Excavation sidewall samples were collected in accordance with NMAC 19.15.29.12 Subsection D as five-part composite samples representing no more than 200 square feet. Prior to each cleanup confirmation soil sampling event, appropriate



<sup>1.</sup> Full site characterization details are included in the Site Characterization and Remediation Work Plan, dated May 25, 2023.

<sup>2.</sup> Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023

notice was provided to the NMOCD in accordance with NMAC 19.15.29.12 (D). Copies of the notifications are attached.

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

A summary of the soil removal and cleanup confirmation sampling activities completed in each area is detailed below:

### Area A:

Initial soil removal operations in *Area A* were completed to a depth of four feet below ground surface (bgs) and 129 initial excavation base cleanup confirmation soil samples were collected. During the removal process, an area of discolored soils exhibiting a slight hydrocarbon odor was observed to be present at approximate GPS coordinates 32.706150, -104.470654. In order to evaluate the discolored area and adhere to the sampling requirements detailed in NMAC 19.15.29.12 (D), an individual grab soil sample (sample "G-1") was collected from this area for laboratory analysis.

Upon review of the soil sample analytical results, two cleanup confirmation excavation base samples were found to contain TPH concentrations in exceedance of the approved closure criteria. The remaining samples contained TPH concentrations below the approved closure criteria. All 129 of the excavation base samples were found to contain BTEX and Chloride concentrations below the approved closure criteria. It should be noted that the grab sample collected from the area of discolored soils contained BTEX, TPH and Chloride concentrations below the approved closure criteria.

To address the remaining area of elevated TPH concentrations, further over-excavation activities were conducted on January 2, 3, 11, and 12, 2024 and associated cleanup confirmation soil sampling activities were conducted on January 3 and 12, 2024. Ranger personnel once again utilized field OVM and chloride readings to assist in guiding the excavation process. The over-excavation and cleanup confirmation soil sampling activities were conducted until the approved closure criteria were documented to have been met. Upon completion, the area had maximum dimensions of approximately 42 feet by 38 feet by 13-feet-deep.

All materials generated during the removal process in *Area A* were transported to an NMOCD approved disposal facility.

#### Area B:

Excavation activities in Area B were completed in two stages. The first stage included the excavation of the surface to one foot depth interval, which had no indications of soil impacts, and the subsequent segregation and assessment of this material for potential re-use as backfill. Full details of the soil segregation, stockpiling, and assessment process is provided in Section 2.4, below.

The second stage of removal activities included the removal of soils from one-foot bgs to the proposed three-foot bgs depth interval. Upon excavation of the area to a depth of three feet, the field readings indicated that soil chloride concentrations in exceedance of the 600 mg/Kg Restoration Criteria appeared to remain present. Due to the elevated chloride concentrations,



additional soil removal activities were completed to a depth of four feet bgs and cleanup confirmation soil samples were subsequently collected which documented that the approved closure criteria had been met. This excavated material was transported to disposal at an NMOCD approved facility.

### Areas C & E:

Excavation activities in Areas C & E were completed in two stages. The first stage included the removal of overlying soils which had no indications of soil impacts, and the subsequent segregation and assessment of this material for potential re-use as backfill. Full details of the soil segregation, stockpiling, and assessment process is provided in Section 2.4, below. In Area C, the surface to three-foot depth interval was excavated, segregated, and assessed for potential re-use. In Area E, the surface to one foot depth interval was excavated, segregated, and assessed for potential re-use.

The second stage of removal activities in Areas C and E included the removal of the remaining soils to a depth of four feet bgs. This material was transported to disposal at an NMOCD approved facility. Cleanup confirmation soil samples were subsequently collected which documented that the approved closure criteria had been met.

### Area D:

Excavation activities in Area D were completed in two stages. The first stage included the excavation of the surface to two-foot depth interval, which had no indications of soil impacts, and the subsequent segregation and assessment of this material for potential re-use as backfill. Full details of the soil segregation, stockpiling, and assessment process is provided in Section 2.4, below.

The second stage of removal activities included the removal of soils from the two foot to three-foot bgs depth interval. This material was transported to disposal at an NMOCD approved facility. Cleanup confirmation soil samples were subsequently collected which documented that the approved closure criteria had been met.

### Area F:

Excavation activities in Area F were completed in two stages. The first stage included the excavation of the surface to two-foot depth interval, which had no indications of soil impacts, and the subsequent segregation and assessment of this material for potential re-use as backfill. Full details of the soil segregation, stockpiling, and assessment process is provided in Section 2.4, below.

The second stage of removal activities included the removal of soils from the two foot to three-foot bgs depth interval. This material was transported to disposal at an NMOCD approved facility. Cleanup confirmation soil samples were subsequently collected which documented that the approved closure criteria had been met.

### 2.3 Final Excavation Area and Confirmation Soil Sample Results

Upon completion, the initial excavation area (Areas A - F) had maximum dimensions of approximately 310 feet by 255 feet. The excavation was primarily completed to depths of approximately three to four feet bgs and had a maximum depth of 13 feet bgs. The final cleanup confirmation soil samples documented attainment of the Reclamation Criteria in the 0'-4' depth interval, and attainment of the Approved Table 1 Criteria (19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release: GW 51'-100') in the soil intervals below four feet bgs.



A Final Excavation Area and Confirmation Sample Location Map is provided in the Figures section which illustrates the excavation boundaries, depths and the locations of the final cleanup confirmation soil samples. The attached "Confirmation Soil Sample BTEX, TPH & Chloride Analytical Data" table provides a comprehensive summary of the laboratory analytical results for the cleanup confirmation soil samples collected during the remediation process. Copies of the laboratory analytical reports including chain-of-custody documentation are also attached.

### 2.4 Re-use Material Assessment and Deposition

As summarized above and in accordance with the approved Remediation Plan, in Areas B through F, surficial soils which had no indications of impacts were segregated from the affected soils, stockpiled on plastic, and assessed for potential re-use as backfill in order to minimize waste generation. The excavation activities in *Areas B* through *F* were completed in approximate one-foot lifts. Soils which appeared to be unaffected, and which had no elevated field readings, were segregated from the obviously affected soils and then placed on plastic liner material in approximate 100 cubic yard stockpiles. A total of seven approximate 100-yard stockpiles of apparent clean soils were generated during the removal activities.

To confirm that these soils were acceptable for re-use as backfill material, soil samples were collected from the soil stockpiles for laboratory analysis. The stockpile characterization samples were collected as outlined in the approved Remediation Plan, as four five-part composite soil samples from each 100 cubic yard stockpile. Upon collection, the composite stockpile soil samples were submitted to Hall Environmental in Albuquerque, New Mexico for analysis of TPH, BTEX, and total chloride using the aforementioned laboratory methods. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. The attached "Re-Use Soil Chloride Analytical Data" table provides a summary of the analytical results for the composite soil samples collected from the stockpiled soils.

During the assessment process, one stockpile dubbed "SP-6" was noted to contain field chloride readings indicating that concentrations in exceedance of the target 600 mg/Kg chloride Restoration Criteria were present. Based on these field readings, no soil samples for were collected for laboratory analysis and the material was transported to disposal.

Upon review of the stockpile characterization soil sample analytical results, one soil sample collected from stockpile "SP-1" was noted to contain a chloride concentration in exceedance of the applicable 600 mg/Kg chloride target Restoration Criteria. As such, the entirety of stockpile "SP-1" was removed from the site and transported to an NMOCD approved disposal facility. The remaining stockpile characterization soil sample analytical results documented attainment of the target Restoration Criteria.

In summary, approximately 700 cubic yards of soil was segregated, stockpiled and assessed for potential re-use as backfill material. As detailed above, one 100-yard stockpile ("SP-6") was noted to contain elevated field chloride concentrations, and one sample collected for laboratory analysis from stockpile "SP-1" was documented to contain chloride in exceedance of the Restoration Criteria. These two stockpiles were subsequently transported off-site to an approved disposal facility.

Based on the stockpile laboratory analytical results, the materials documented to contain TPH, BTEX, and chloride concentrations below the Reclamation Criteria were staged on-site for re-use as backfill material.



### 2.5 Waste Disposal

The soils generated during the excavation of Area A, the soils from Areas B through F which were designated for disposal, and the two stockpiles documented to contain elevated chloride concentrations, were transported to disposal at either the Lea Land disposal facility in Eddy County, New Mexico or the Gandy Marley disposal facility located in Chavez County, New Mexico.

### 3.0 SITE CLOSURE

### 3.1 Site Completion, Backfill & Revegetation

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

### 3.2 Closure Request

Based on the completed site remediation and cleanup confirmation soil sampling activities, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident.

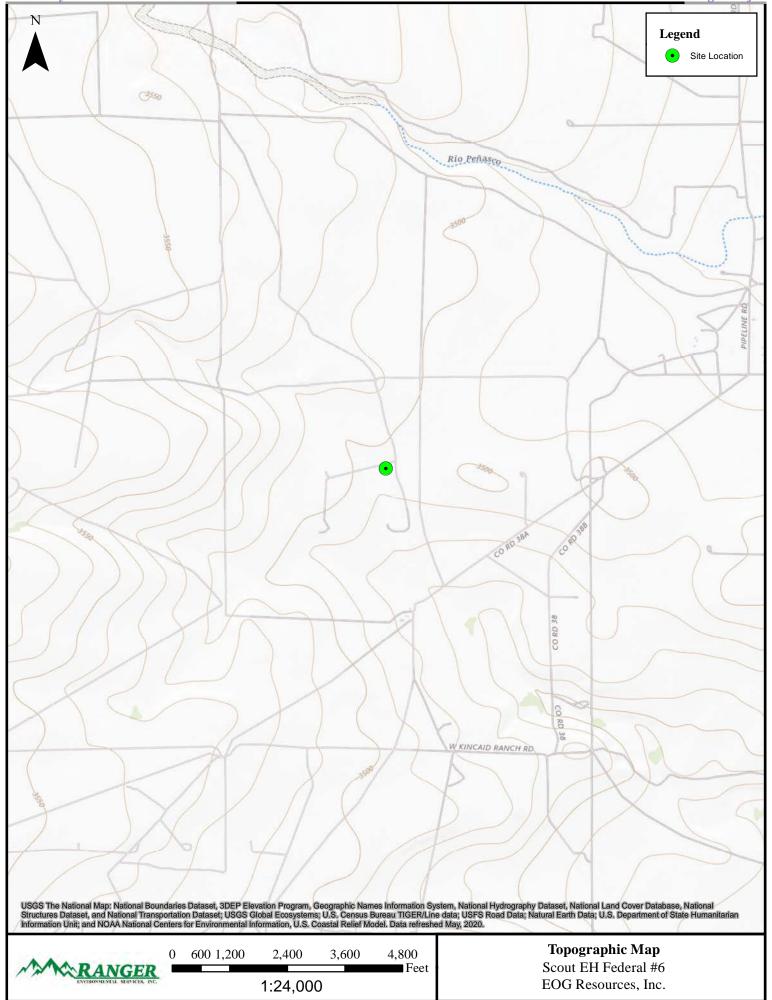


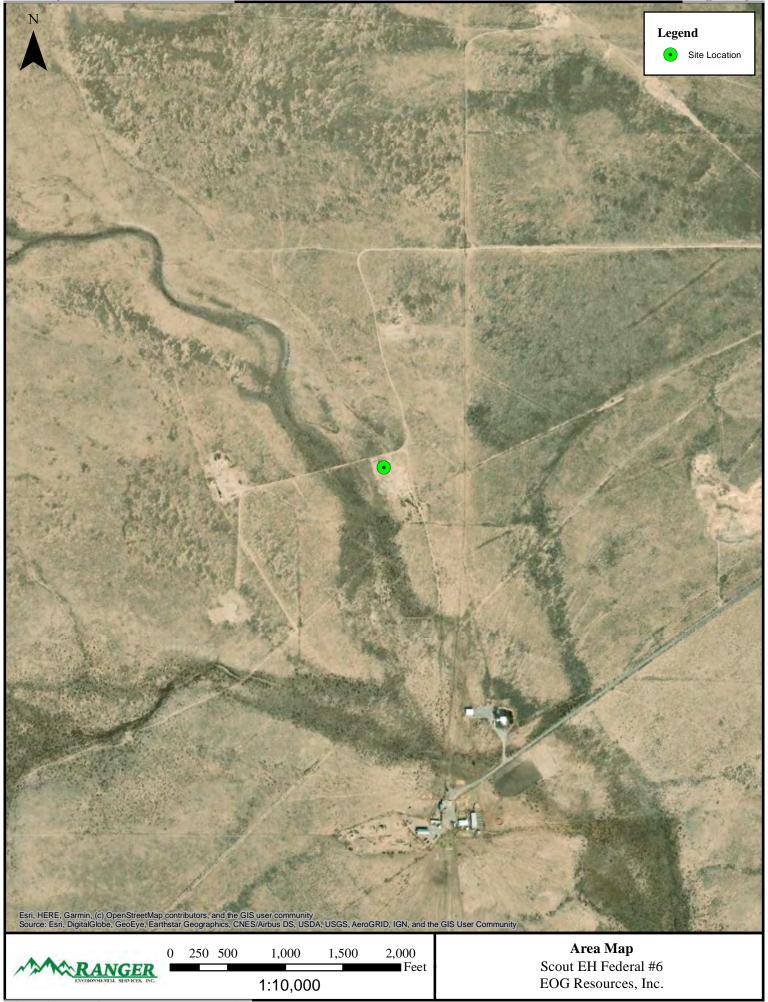
## **FIGURES**

Topographic Map Area Map

## **Proposed Soil Excavation Map**

Final Excavation Area and Confirmation Sample Location Map





## **TABLES**

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

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

## RE-USE STOCKPILE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

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

SAMPLE ID	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
SP-1N	12/19/2023	<0.022	<0.044	<0.044	<0.088	<0.09	<del>&lt;4.4</del>	<del>&lt;9.8</del>	<del>&lt;49</del>	<del>&lt;9.8</del>	<del>&lt;49</del>	190
SP-1S	12/19/2023	<0.020	<0.040	<del>&lt;0.040</del>	<del>&lt;0.079</del>	<0.08	<del>&lt;4.0</del>	<del>&lt;9.6</del>	<del>&lt;48</del>	<del>&lt;9.6</del>	<del>&lt;</del> 48	110
SP-1E	12/19/2023	<0.023	<del>&lt;0.046</del>	<del>&lt;0.046</del>	<del>&lt;0.091</del>	<0.09	<del>&lt;4.6</del>	<del>&lt;9.9</del>	<del>&lt;49</del>	<del>&lt;9.9</del>	<del>&lt;49</del>	68
SP-1W	12/19/2023	<0.019	<del>&lt;0.037</del>	<del>&lt;0.037</del>	<del>&lt;0.075</del>	<del>&lt;0.07</del>	<del>&lt;3.7</del>	<del>26</del>	<del>&lt;48</del>	<del>26</del>	<del>26</del>	970
SP-2N	12/19/2023	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	<9.6	<48	<9.6	<48	<60
SP-2S	12/19/2023	<0.028	<0.056	< 0.056	<0.11	<0.11	<5.6	<10	<50	<10	<50	120
SP-2E	12/19/2023	<0.027	< 0.054	< 0.054	<0.11	<0.11	<5.4	<9.4	<47	<9.4	<47	250
SP-2W	12/19/2023	<0.018	< 0.036	<0.036	< 0.073	<0.07	<3.6	<9.8	<49	<9.8	<49	<60
SP-3N	12/20/2023	<0.015	< 0.030	< 0.030	< 0.059	<0.06	<3.0	<9.1	<46	<9.1	<46	160
SP-3S	12/20/2023	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.4	<47	<9.4	<47	66
SP-3E	12/20/2023	<0.024	< 0.047	<0.047	< 0.094	<0.09	<4.7	<8.9	<45	<8.9	<45	62
SP-3W	12/20/2023	<0.021	<0.042	<0.042	<0.084	<0.08	<4.2	<9.6	<48	<9.6	<48	74
SP-4N	12/20/2023	<0.019	<0.038	<0.038	< 0.075	<0.08	<3.8	<9.5	<47	<9.5	<47	<60
SP-4S	12/20/2023	<0.022	<0.045	<0.045	<0.089	<0.09	<4.5	<9.4	<47	<9.4	<47	120
SP-4E	12/20/2023	<0.021	<0.042	<0.042	<0.083	<0.08	<4.2	<9.7	<49	<9.7	<49	<60
SP-4W	12/20/2023	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	110
SP-5N	12/20/2023	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	500
SP-5S	12/20/2023	<0.025	< 0.050	< 0.050	< 0.099	<0.10	<5.0	<8.5	<43	<8.5	<43	120
SP-5E	12/20/2023	<0.023	<0.046	<0.046	< 0.092	<0.09	<4.6	<9.9	<49	<9.9	<49	190
SP-5W	12/20/2023	< 0.023	<0.047	<0.047	< 0.093	<0.09	<4.7	<9.3	<47	<9.3	<47	280
			•	•	•		•				•	•
SP-7N	12/20/2023	< 0.023	<0.047	<0.047	< 0.093	<0.09	<4.7	<8.7	<44	<8.7	<44	220
SP-7S	12/20/2023	< 0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.0	<45	<9.0	<45	160
SP-7E	12/20/2023	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	8.9	<42	8.9	8.9	360
SP-7W	12/20/2023	<0.025	< 0.049	< 0.049	<0.098	<0.10	<4.9	<9.3	<47	<9.3	<47	230

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

10 <sup>3</sup>

50 <sup>3</sup>

100 <sup>3</sup>

<sup>3</sup> 600

### Notes:

4. Strikethrough indicates that the stockpile was removed and transported to an approved disposal facility.

<sup>1.</sup> Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

<sup>2.</sup> Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

<sup>3.</sup> Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.

## CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Excavation Side Wall Samples								•			•		
W-1	12/4/2023	0-4'	<0.024	<0.049	< 0.049	<0.098	<0.10	<4.9	<9.7	<49	<9.7	<49	<60
W-2	12/4/2023	0-4'	<0.025	<0.049	< 0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	64
W-3	12/4/2023	0-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.6	<48	<9.6	<48	<60
W-4	12/4/2023	0-4'	<0.025	<0.049	< 0.049	< 0.099	<0.10	<4.9	<9.5	<48	<9.5	<48	<60
W-5	12/6/2023	0-4'	<0.022	<0.044	<0.044	<0.089	< 0.09	<4.4	<9.5	<47	<9.5	<47	<60
W-6	12/6/2023	0-4'	<0.020	<0.040	< 0.040	<0.081	<0.08	<4.0	<9.6	<48	<9.6	<48	<61
W-7	12/6/2023	0-4'	<0.022	<0.044	<0.044	<0.088	<0.09	<4.4	<9.6	<48	<9.6	<48	75
W-8	12/6/2023	0-4'	<0.023	< 0.045	< 0.045	<0.091	<0.09	<4.5	<9.7	<49	<9.7	<49	<60
W-9	12/13/2023	0-4'	<0.022	<0.043	<0.043	<0.087	<0.09	<4.3	13	<49	13	13	<60
W-10	12/7/2023	0-4'	<0.022	<0.044	<0.044	<0.088	< 0.09	<4.4	<9.7	<48	<9.7	<48	<61
W-11	12/13/2023	0-4'	<0.021	< 0.043	< 0.043	<0.086	< 0.09	<4.3	<9.5	<48	<9.5	<48	380
W-12	12/13/2023	0-4'	<0.021	<0.041	<0.041	<0.083	<0.08	<4.1	<9.2	<46	<9.2	<46	220
W-13	12/13/2023	0-4'	<0.021	<0.042	< 0.042	<0.083	<0.08	5.8	<9.6	<48	<9.6	<48	<59
W-14	12/13/2023	0-4'	<0.022	<0.044	< 0.044	<0.089	< 0.09	<4.4	<9.2	<46	<9.2	<46	200
W-15	12/13/2023	0-4'	< 0.023	< 0.047	< 0.047	<0.094	< 0.09	<4.7	11	<49	11	11	<60
W-16	12/20/2023	0-4'	<0.021	<0.042	< 0.042	<0.084	<0.08	<4.2	<8.8>	<44	<8.8>	<44	220
W-17	12/20/2023	0-4'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	18	<46	18	18	240
W-18	12/20/2023	0-4'	<0.018	< 0.035	< 0.035	<0.070	<0.07	<3.5	<9.7	<48	<9.7	<48	210
SW-1	12/19/2023	0-3'	<0.022	<0.043	< 0.043	<0.087	<0.09	<4.3	<9.6	<48	<9.6	<48	150
SW-2	12/19/2023	0-4'	<0.020	<0.040	<0.040	<0.080	<0.08	<4.0	<9.8	<49	<9.8	<49	<60
SW-3	12/19/2023	0-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.4	<47	<9.4	<47	130
SW-4	12/19/2023	0-4'	<0.022	<0.044	<0.044	<0.088	<0.09	<4.4	<9.9	<50	<9.9	<50	<60
SW-5	12/19/2023	0-4'	<0.022	<0.044	<0.044	<0.088	<0.09	<4.4	<9.5	<47	<9.5	<47	170
WW-1	12/21/2023	0-4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<8.9	<44	<8.9	<44	280
WW-2	12/21/2023	0-4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	410
WW-3	12/21/2023	0-4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<49	<9.9	<49	380
Excavation Base Samples													
B-1	12/4/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	140	250	140	390	500
B-2	12/4/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.2	<46	<9.2	<46	1,500
B-3	12/4/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.6	<48	<9.6	<48	1,500
B-4	12/4/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<49	<9.9	<49	7,300
B-5	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.9	<49	<9.9	<49	1,100
B-6	12/4/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	11	<47	11	11	900
B-7	12/4/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.6	<48	<9.6	<48	2,400
B-8	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	5,300

## CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-9	12/4/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	4,600
B-10	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.1	<46	<9.1	<46	4,700
B-11	12/4/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<47	<9.3	<47	2,100
B-12	12/4/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	24	<47	24	24	5,100
B-13	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	3,400
B-14	12/4/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,700
B-15	12/4/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	100	62	100	162	1,900
B-16	12/4/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	1,300
B-17	12/4/2023	4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	2,400
B-18	12/4/2023	4'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	15	<46	15	15	3,600
B-19	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	3,300
B-20	12/4/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<48	<9.5	<48	3,500
B-21	12/4/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	15	<47	15	15	4,100
B-22	12/4/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.3	<46	<9.3	<46	2,700
B-23	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.9	<49	<9.9	<49	2,600
B-24	12/4/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	3,500
B-25	12/4/2023	4'	<0.024	< 0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	4,600
B-26	12/4/2023	4'	< 0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<49	<9.9	<49	8,200
B-27	12/4/2023	4'	<0.024	< 0.049	<0.049	<0.098	<0.10	<4.9	<9.5	<48	<9.5	<48	1,600
B-28	12/4/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	1,600
B-29	12/4/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.9	<49	<9.9	<49	9,800
B-30	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<47	<9.5	<47	4,200
B-31	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<48	<9.7	<48	2,600
B-32	12/4/2023	4'	<0.025	< 0.050	<0.050	<0.099	<0.10	<5.0	<9.4	<47	<9.4	<47	1,100
B-33	12/4/2023	4'	<0.025	< 0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<48	<9.7	<48	2,400
B-34	12/4/2023	4'	<0.025	< 0.050	<0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	5,000
B-35	12/4/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	12	<47	12	12	3,100
B-36	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.3	<46	<9.3	<46	1,300
B-37	12/4/2023	4'	<0.024	< 0.049	<0.049	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	4,100
B-38	12/4/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.5	<47	<9.5	<47	2,500
B-39	12/4/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.2	<46	<9.2	<46	1,500
B-40	12/4/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	8,200
B-41	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	3,200
B-42	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<48	<9.5	<48	4,500
B-43	12/4/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.5	<47	<9.5	<47	3,400
B-44	12/4/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	13	<46	13	13	3,400
B-45	12/6/2023	4'	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	<9.8	<49	<9.8	<49	2,000

### CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

All values presented in parts per million (mg/kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	
B-46	12/6/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	19	<48	19	19	2,500
B-47	12/6/2023	4'	< 0.023	<0.046	<0.046	<0.092	< 0.09	<4.6	<9.8	<49	<9.8	<49	2,300
B-48	12/6/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	15	<48	15	15	2,100
B-49	12/6/2023	4'	<0.025	< 0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	2,200
B-50	12/6/2023	4'	<0.025	< 0.049	< 0.049	<0.099	<0.10	<4.9	<10	<50	<10	<50	2,300
B-51	12/6/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	15	<46	15	15	2,300
B-52	12/6/2023	4'	<0.024	<0.048	<0.048	< 0.096	<0.10	<4.8	16	<46	16	16	2,200
B-53	12/6/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	12	<49	12	12	3,600
B-54	12/6/2023	4'	< 0.023	<0.046	<0.046	< 0.093	< 0.09	<4.6	16	<46	16	16	3,300
B-55	12/6/2023	4'	< 0.025	< 0.049	< 0.049	<0.099	<0.10	<4.9	44	<46	44	44	3,200
B-56	12/6/2023	4'	<0.023	< 0.047	< 0.047	< 0.093	<0.09	<4.7	<9.8	<49	<9.8	<49	2,100
B-57	12/6/2023	4'	<0.024	< 0.049	<0.049	<0.097	<0.10	<4.9	8.9	<44	8.9	8.9	2,300
B-58	12/6/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	23	<49	23	23	2,400
B-59	12/6/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	1,900
B-60	12/6/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	2,000
B-61	12/6/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	14	<48	14	14	2,000
B-62	12/6/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	45	<49	45	45	2,900
B-63	12/6/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	18	<48	18	18	2,300
B-64	12/6/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	18	<47	18	18	2,200
B-65	12/6/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	28	<46	28	28	2,900
B-66	12/6/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.9	<49	<9.9	<49	2,400
B-67	12/6/2023	4'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	17	<49	17	17	2,300
B-68	12/6/2023	4'	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	13	<47	13	13	2,200
B-69	12/6/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	17	<45	17	17	2,200
B-70	12/7/2023	4'	<0.025	<0.050	< 0.050	<0.10	<0.10	<5.0	14	<44	14	14	3,600
B-71	12/7/2023	4'	< 0.024	<0.047	< 0.047	< 0.095	<0.09	<4.7	<9.9	<49	<9.9	<49	3,300
B-72	12/7/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.7	<49	<9.7	<49	2,800
B-73	12/7/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.4	<47	<9.4	<47	2,100
B-74	12/7/2023	4'	< 0.024	< 0.047	<0.047	< 0.095	<0.09	<4.7	<9.4	<47	<9.4	<47	740
B-75	12/7/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	1,300
B-76	12/7/2023	4'	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.8	<49	<9.8	<49	620
B-77	12/7/2023	4'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.9	<50	<9.9	<50	1,700
B-78	12/7/2023	4'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	1,600
B-79	12/7/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	24	<47	24	24	1,900
B-80	12/7/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	22	<46	22	22	1,700
B-81	12/7/2023	4'	<0.024	<0.049	<0.049	< 0.097	<0.10	<4.9	29	<50	29	29	3,900
B-82	12/7/2023	4'	<0.024	<0.047	<0.047	< 0.095	<0.09	<4.7	<10	<50	<10	<50	5,300
B-83	12/7/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.7	<49	<9.7	<49	7,200

## CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

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SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-84	12/7/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	18	<48	18	18	3,000
B-85	12/7/2023	4'	< 0.025	< 0.049	< 0.049	< 0.099	<0.10	<4.9	10	<50	10	10	4,000
B-86	12/7/2023	4'	< 0.025	< 0.049	< 0.049	<0.098	<0.10	<4.9	<9.4	<47	<9.4	<47	3,700
B-87	12/7/2023	4'	< 0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	180	190	180	370	1,700
B-88	12/7/2023	4'	< 0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	66	59	66	125	1,200
B-89	12/7/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	2,000
B-90	12/7/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	2,300
B-91	12/13/2023	4'	< 0.025	< 0.049	<0.049	<0.099	<0.10	<4.9	280	180	280	460	2,300
B-92	12/13/2023	4'	< 0.024	<0.048	<0.048	< 0.095	<0.10	<4.8	210	160	210	380	4,200
B-93	12/13/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.2	<46	<9.2	<46	5,200
B-94	12/13/2023	4'	<0.024	< 0.049	<0.049	<0.097	<0.10	<4.9	<9.5	<47	<9.5	<47	800
B-95	12/13/2023	4'	<0.025	< 0.049	< 0.049	<0.098	<0.10	<4.9	<9.7	<48	<9.7	<48	2,700
B-96	12/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.5	<47	<9.5	<47	1,400
B-97	12/13/2023	4'	<0.024	< 0.049	< 0.049	<0.098	<0.10	<4.9	<9.9	<50	<9.9	<50	1,000
B-98	12/13/2023	4'	<0.024	< 0.049	<0.049	<0.097	<0.10	<4.9	<9.9	<50	<9.9	<50	550
B-99	12/13/2023	4'	< 0.024	< 0.049	< 0.049	<0.097	<0.10	<4.9	<9.2	<46	<9.2	<46	2,000
B-100	12/13/2023	4'	<0.024	<0.048	<0.048	< 0.097	<0.10	<4.8	<9.4	<47	<9.4	<47	730
B-101	12/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	220
B-102	12/13/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.7	<48	<9.7	<48	900
B-103	12/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.6	<48	<9.6	<48	1,200
B-104	12/13/2023	4'	<0.025	< 0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<48	<9.7	<48	<60
B-105	12/13/2023	4'	<0.024	< 0.049	< 0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	2,100
B-106	12/13/2023	4'	< 0.024	< 0.047	<0.047	<0.095	<0.09	<4.7	<9.2	<46	<9.2	<46	1,700
B-107	12/13/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	540
B-108	12/13/2023	4'	<0.024	< 0.047	<0.047	<0.095	<0.09	<4.7	<9.5	<48	<9.5	<48	440
B-109	12/13/2023	4'	< 0.023	< 0.046	<0.046	<0.091	<0.09	<4.6	<9.9	<49	<9.9	<49	1,400
B-110	12/13/2023	4'	< 0.023	< 0.047	<0.047	<0.094	<0.09	<4.7	<9.4	<47	<9.4	<47	700
B-111	12/20/2023	4'	<0.024	< 0.047	<0.047	<0.094	<0.09	<4.7	200	220	200	420	3,800
B-112	12/20/2023	4'	< 0.024	<0.048	<0.048	<0.096	<0.10	<4.8	550	530	550	1,080	1,700
B-113	12/20/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	1,000	1,100	1,000	2,100	1,200
B-114	12/20/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	360	350	360	810	2,300
B-115	12/20/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	310	280	310	590	1,900
B-116	12/20/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	240	420	240	660	1,400
B-117	12/20/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	52	60	52	112	5,000
B-118	12/20/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	11	<45	11	11	3,800
B-119	12/20/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	37	<47	37	37	660
B-120	12/20/2023	4'	<0.025	< 0.050	<0.050	<0.10	<0.10	<5.0	<8.8	<44	<8.8	<44	430
B-121	12/20/2023	4'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	55	68	55	123	5,000
B-122	12/20/2023	4'	<0.023	<del>&lt;0.046</del>	<0.046	<0.092	<0.09	4.7	3,600	2,900	<del>3,604.7</del>	6 <del>,504.7</del>	2,200

## CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6

										TPH DRO		TPH	
SAMPLE ID DA	ATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	EXT C28-C36	TPH (GRO+DRO)	(GRO+DRO+ MRO)	CHLORIDE
B-123 12/2	20/2023	4'	<del>&lt;0.020</del>	<0.039	0.064	0.12	0.184	<del>&lt;3.9</del>	11,000	11,000	11,000	22,000	3,400
B-122/123A 1/3/	3/2024	5'	<del>&lt;0.021</del>	<del>&lt;0.042</del>	<del>&lt;0.042</del>	<0.084	<0.08	<del>&lt;4.2</del>	<del>160</del>	200	<del>160</del>	<del>360</del>	4,000
B-124 12/2	20/2023	4'	<0.020	<0.041	<0.041	<0.082	<0.08	<4.1	25	<45	25	25	3,100
B-125 12/2	20/2023	4'	<0.021	<0.041	<0.041	<0.083	<0.08	<4.1	<9.3	<46	<9.3	<46	3,500
B-126 12/2	20/2023	4'	< 0.033	<0.066	<0.066	<0.13	<0.13	<6.6	69	85	69	154	8,700
B-127 12/2	20/2023	4'	<0.020	<0.041	<0.041	<0.081	<0.08	<4.1	16	<44	16	16	220
B-128 12/2	20/2023	4'	< 0.031	<0.061	<0.061	<0.12	<0.12	<6.1	13	<48	13	13	1,200
B-129 12/2	20/2023	4'	<0.022	< 0.043	< 0.043	<0.087	<0.09	<4.3	<9.8	<49	<9.8	<49	2,200
BD-1 12/19	19/2023	3'	<0.021	< 0.042	<0.042	<0.084	<0.08	<4.2	<9.6	<48	<9.6	<48	84
BD-2 12/19	19/2023	3'	<0.020	<0.040	<0.040	< 0.079	<0.08	<4.0	<9.6	<48	<9.6	<48	170
BD-3 12/19	19/2023	3'	<0.020	<0.040	<0.040	<0.081	<0.08	<4.0	<9.7	<48	<9.7	<48	170
BCE-1 12/19	19/2023	4'	<0.022	< 0.043	< 0.043	<0.086	<0.09	<4.3	<9.6	<48	<9.6	<48	81
BCE-2 12/19	19/2023	4'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	<9.6	<48	<9.6	<48	490
BCE-3 12/19	19/2023	4'	< 0.019	< 0.037	< 0.037	< 0.074	<0.07	<3.7	<9.5	<48	<9.5	<48	900
BCE-4 12/19	19/2023	4'	<0.022	< 0.044	<0.044	<0.087	<0.09	<4.4	<9.4	<47	<9.4	<47	310
BCE-5 12/19	19/2023	4'	<0.018	< 0.037	< 0.037	< 0.074	<0.07	<3.7	<9.6	<48	<9.6	<48	600
BCE-6 12/20	20/2023	4'	<0.020	<0.040	<0.040	< 0.079	<0.08	<4.0	<9.3	<46	<9.3	<46	190
BCE-7 12/20	20/2023	4'	<0.018	< 0.035	< 0.035	< 0.070	<0.07	<3.5	<9.6	<48	<9.6	<48	1,000
	20/2023	4'	<0.020	< 0.039	< 0.039	<0.078	<0.08	<3.9	<9.5	<47	<9.5	<47	1,100
BCE-9 12/20	20/2023	4'	<0.020	<0.040	<0.040	< 0.079	<0.08	<4.0	<9.7	<49	<9.7	<49	440
BCE-10 12/20	20/2023	4'	<0.020	< 0.039	< 0.039	< 0.079	<0.08	<3.9	<9.2	<46	<9.2	<46	1,400
BCE-11 12/20	20/2023	4'	<0.020	< 0.039	< 0.039	< 0.079	<0.08	<3.9	<9.8	<49	<9.8	<49	1,500
	20/2023	4'	<0.020	< 0.040	< 0.040	<0.080	<0.08	<4.0	<8.9	<45	<8.9	<45	85
BF-2 12/20	20/2023	4'	<0.020	<0.040	<0.040	<0.080	<0.08	<4.0	<9.5	<48	<9.5	<48	120
BB-1 12/2	21/2023	4'	< 0.023	< 0.047	< 0.047	< 0.093	<0.09	<4.7	<9.6	<48	<9.6	<48	440
BB-2 12/2	21/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.5	<43	<8.5	<43	570
BB-3 12/2	21/2023	4'	<0.024	<0.048	<0.048	< 0.095	<0.10	<4.8	<9.3	<46	<9.3	<46	440
BB-4 12/2	21/2023	4'	< 0.023	< 0.047	< 0.047	< 0.093	<0.09	<4.7	<9.1	<45	<9.1	<45	810
BB-5 12/2	21/2023	4'	<0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.1	<46	<9.1	<46	280
BB-6 12/2	21/2023	4'	< 0.025	< 0.050	< 0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	1,300
BB-7 12/2	21/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.5	<48	<9.5	<48	1,300
BB-8 12/2	21/2023	4'	<0.024	<0.047	<0.047	< 0.095	<0.10	<4.7	<8.9	<44	<8.9	<44	1,500
-	1					ı l							
Grab Sample G-1													
G-1 12/20	20/2023	4'	<0.016	<0.032	0.21	0.15	0.36	23	330	53	353	406	1,500
Sample Area B-122 & B-123 Over-exc	cavation S	Soil Samples	3										
•	3/2024	12'	<del>&lt;0.037</del>	<del>&lt;0.075</del>	0.24	0.36	0.6	19	1,300	420	1,319	1,739	6,500
DB-2 1/3/	3/2024	12'	<0.25	<0.51 <0.51	3.9	5.0	8.9	130	1,900	580	2,030	2,610	5,500

### **CUMULATIVE SOIL BTEX, TPH & CHLORIDE LABORATORY ANALYTICAL DATA EOG ARTESIA SCOUT EH FEDERAL #6**

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

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH DRO EXT C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
DB-1AA	1/12/2024	13'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	140	220	140	360	330
DB-2AA	1/12/2024	13'	<0.022	<0.044	<0.044	<0.089	<0.09	<4.4	110	210	110	320	570
DB-3	1/12/2024	13'	<0.018	< 0.036	< 0.036	<0.072	<0.07	<3.6	13	<50	13	13	120
DW-1	1/3/2024	4'-12'	<del>&lt;0.025</del>	<0.050	<0.050	<0.099	< <del>0.10</del>	6.6	<del>1,100</del>	<del>570</del>	<del>1,106.6</del>	<del>1,676.6</del>	5,700
DW-2	1/3/2024	4'-12'	< 0.019	<0.038	<0.038	< 0.077	<0.08	<3.8	900	470	900	1,370	5,700
DW-3	1/3/2024	4'-12'	< 0.019	<0.038	<0.038	<0.076	<0.08	<3.8	150	180	150	330	3,800
DW-1A	1/12/2024	4'-13'	<0.020	<0.040	<0.040	<0.081	<0.08	<4.0	58	140	58	198	380
DW-/2	1/12/2024	4'-13'	< 0.019	<0.038	<0.038	< 0.077	<0.08	<3.8	50	130	50	180	210
DW-/3	1/12/2024	4'-13'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	35	76	35	111	220
DW-/4	1/12/2024	4'-13'	< 0.020	< 0.040	< 0.040	<0.080	<0.08	<4.0	19	52	19	71	330
DW-/5	1/12/2024	4'-13'	<0.020	< 0.039	< 0.039	< 0.079	<0.08	<3.9	29	66	29	95	310
19.15.29.12 NMAC Table 1 Impacted by a Rel			10				50				1,000	2,500	10,000
19.15.29.13 NMAC F (0'-4' So	Reclamation Cri	teria	10 <sup>3</sup>				<b>50</b> <sup>3</sup>					100 <sup>3</sup>	600

#### Notes:

- 1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.
- 2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
  3. value derived from the State of New Mexico ⊑nergy, Minerals and Natural кезоитсез ⊔ерагtment document Ргоседигез for the Implementation of ⊔igital ∪-141 and the release rule (19.15.29 NMAU) dated
- 4. Strikethrough indicates that a sample area was overexcavated and a new sample was collected in the area.

# ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 - A general view of the site during the initiation of soil removal operations. The view is towards the northwest.



PHOTOGRAPH NO. 2 – A view of site during the soil removal process. The view is towards the northeast.



PHOTOGRAPH NO. 3-A view of the material for potential re-use, segregated in approximate 100 cubic yard stockpiles and on plastic liner. The view is towards the northwest.

(Approximate GPS: 32.705751, -104.469960)



PHOTOGRAPH NO. 4 – A view of Area D upon completion of soil removal process. (Approximate GPS: 32.706007, -104.470485)



PHOTOGRAPH NO. 5 – A view of Area F upon completion of soil removal process. (Approximate GPS: 32.705778, -104.470391)



PHOTOGRAPH NO. 6 – A view of Area B upon completion of the soil removal process. (Approximate GPS: 32.706239, -104.470217)



PHOTOGRAPH NO. 7 – A view of primary excavation area (Area A) upon completion of the removal activities to four feet bgs. The view is towards the south. (Approximate GPS: 32.706480, -104.470374)



PHOTOGRAPH NO. 8 – A view of the discolored area observed in excavated area and where grab sample "G-1" was collected.

(Approximate GPS: 32.706150, -104.470654)



PHOTOGRAPH NO. 9 – A view of the area excavated to a depth of approximately 13 feet bgs upon completion of the removal process. The view is towards the south.

(Approximate GPS: 32.706458, -104.471010)



PHOTOGRAPH NO. 9 – An additional view of the area excavated to a depth of approximately 13 feet bgs upon completion of the removal process. The view is towards the west.

(Approximate GPS: 32.706399, -104.470913)





Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

December 29, 2023

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

RE: Scout EH Fed 6 OrderNo.: 2312265

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 48 sample(s) on 12/6/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order **2312265** 

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-1

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:00:00 AM

 Lab ID:
 2312265-001
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	atch
EPA METHOD 300.0: ANIONS					Analyst: <b>S</b>	SNS
Chloride	ND	60	mg/Kg	20	12/12/2023 4:31:22 PM 79	9323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: P	RD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/12/2023 5:53:39 AM 79	9290
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 5:53:39 AM 79	9290
Surr: DNOP	77.2	69-147	%Rec	1	12/12/2023 5:53:39 AM 79	9290
EPA METHOD 8015D: GASOLINE RANGE					Analyst: R	<b>RAA</b>
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/12/2023 5:42:00 PM 79	9260
Surr: BFB	102	15-244	%Rec	1	12/12/2023 5:42:00 PM 79	9260
EPA METHOD 8021B: VOLATILES					Analyst: R	<b>RAA</b>
Benzene	ND	0.024	mg/Kg	1	12/12/2023 5:42:00 PM 79	9260
Toluene	ND	0.049	mg/Kg	1	12/12/2023 5:42:00 PM 79	9260
Ethylbenzene	ND	0.049	mg/Kg	1	12/12/2023 5:42:00 PM 79	9260
Xylenes, Total	ND	0.098	mg/Kg	1	12/12/2023 5:42:00 PM 79	9260
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/12/2023 5:42:00 PM 79	9260

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

Qualifiers:

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

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Lab Order **2312265** 

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: W-2

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:10:00 AM

 Lab ID:
 2312265-002
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	64	60	mg/Kg	20	12/12/2023 4:43:46 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	:: PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/12/2023 6:04:23 AM	79290
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/12/2023 6:04:23 AM	79290
Surr: DNOP	83.5	69-147	%Rec	1	12/12/2023 6:04:23 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/12/2023 6:04:00 PM	79260
Surr: BFB	101	15-244	%Rec	1	12/12/2023 6:04:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analys	:: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 6:04:00 PM	79260
Toluene	ND	0.049	mg/Kg	1	12/12/2023 6:04:00 PM	79260
Ethylbenzene	ND	0.049	mg/Kg	1	12/12/2023 6:04:00 PM	79260
Xylenes, Total	ND	0.098	mg/Kg	1	12/12/2023 6:04:00 PM	79260
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/12/2023 6:04:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: W-3

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 10:12:00 AM Lab ID: 2312265-003 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	12/12/2023 4:56:11 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/12/2023 6:15:07 AM	79290
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 6:15:07 AM	79290
Surr: DNOP	84.3	69-147	%Rec	1	12/12/2023 6:15:07 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/12/2023 6:26:00 PM	79260
Surr: BFB	96.9	15-244	%Rec	1	12/12/2023 6:26:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 6:26:00 PM	79260
Toluene	ND	0.050	mg/Kg	1	12/12/2023 6:26:00 PM	79260
Ethylbenzene	ND	0.050	mg/Kg	1	12/12/2023 6:26:00 PM	79260
Xylenes, Total	ND	0.099	mg/Kg	1	12/12/2023 6:26:00 PM	79260
Surr: 4-Bromofluorobenzene	98.7	39.1-146	%Rec	1	12/12/2023 6:26:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-4

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:14:00 AM

 Lab ID:
 2312265-004
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	ND	60	mg/Kg	20	12/12/2023 5:08:35 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	:: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/12/2023 6:25:50 AM	79290
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 6:25:50 AM	79290
Surr: DNOP	80.6	69-147	%Rec	1	12/12/2023 6:25:50 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/12/2023 6:48:00 PM	79260
Surr: BFB	103	15-244	%Rec	1	12/12/2023 6:48:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 6:48:00 PM	79260
Toluene	ND	0.049	mg/Kg	1	12/12/2023 6:48:00 PM	79260
Ethylbenzene	ND	0.049	mg/Kg	1	12/12/2023 6:48:00 PM	79260
Xylenes, Total	ND	0.099	mg/Kg	1	12/12/2023 6:48:00 PM	79260
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/12/2023 6:48:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-1

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 10:28:00 AM Lab ID: 2312265-005 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	SNS
Chloride	500	60	mg/Kg	20	12/12/2023 5:20:59 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	140	9.6	mg/Kg	1	12/12/2023 2:36:32 PM	79290
Motor Oil Range Organics (MRO)	250	48	mg/Kg	1	12/12/2023 2:36:32 PM	79290
Surr: DNOP	94.7	69-147	%Rec	1	12/12/2023 2:36:32 PM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/12/2023 7:10:00 PM	79260
Surr: BFB	98.1	15-244	%Rec	1	12/12/2023 7:10:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 7:10:00 PM	79260
Toluene	ND	0.050	mg/Kg	1	12/12/2023 7:10:00 PM	79260
Ethylbenzene	ND	0.050	mg/Kg	1	12/12/2023 7:10:00 PM	79260
Xylenes, Total	ND	0.10	mg/Kg	1	12/12/2023 7:10:00 PM	79260
Surr: 4-Bromofluorobenzene	98.6	39.1-146	%Rec	1	12/12/2023 7:10:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-2

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 10:30:00 AM Lab ID: 2312265-006 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1500	60	mg/Kg	20	12/12/2023 5:33:24 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	:: PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/12/2023 7:27:28 AM	79290
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/12/2023 7:27:28 AM	79290
Surr: DNOP	82.1	69-147	%Rec	1	12/12/2023 7:27:28 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/12/2023 7:32:00 PM	79260
Surr: BFB	102	15-244	%Rec	1	12/12/2023 7:32:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/12/2023 7:32:00 PM	79260
Toluene	ND	0.046	mg/Kg	1	12/12/2023 7:32:00 PM	79260
Ethylbenzene	ND	0.046	mg/Kg	1	12/12/2023 7:32:00 PM	79260
Xylenes, Total	ND	0.093	mg/Kg	1	12/12/2023 7:32:00 PM	79260
Surr: 4-Bromofluorobenzene	99.3	39.1-146	%Rec	1	12/12/2023 7:32:00 PM	79260

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

Qualifiers:

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

RL Reporting Limit

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Lab Order **2312265** 

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-3

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:32:00 AM

 Lab ID:
 2312265-007
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1500	60	mg/Kg	20	12/12/2023 5:45:48 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/12/2023 7:38:21 AM	79290
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 7:38:21 AM	79290
Surr: DNOP	81.1	69-147	%Rec	1	12/12/2023 7:38:21 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/12/2023 7:54:00 PM	79260
Surr: BFB	108	15-244	%Rec	1	12/12/2023 7:54:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 7:54:00 PM	79260
Toluene	ND	0.049	mg/Kg	1	12/12/2023 7:54:00 PM	79260
Ethylbenzene	ND	0.049	mg/Kg	1	12/12/2023 7:54:00 PM	79260
Xylenes, Total	ND	0.099	mg/Kg	1	12/12/2023 7:54:00 PM	79260
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/12/2023 7:54:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-4

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:36:00 AM

 Lab ID:
 2312265-008
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	7300	300	mg/Kg	100	0 12/13/2023 12:58:23 PM	1 79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/12/2023 7:49:03 AM	79290
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 7:49:03 AM	79290
Surr: DNOP	83.4	69-147	%Rec	1	12/12/2023 7:49:03 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/12/2023 8:16:00 PM	79260
Surr: BFB	101	15-244	%Rec	1	12/12/2023 8:16:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 8:16:00 PM	79260
Toluene	ND	0.050	mg/Kg	1	12/12/2023 8:16:00 PM	79260
Ethylbenzene	ND	0.050	mg/Kg	1	12/12/2023 8:16:00 PM	79260
Xylenes, Total	ND	0.099	mg/Kg	1	12/12/2023 8:16:00 PM	79260
Surr: 4-Bromofluorobenzene	98.5	39.1-146	%Rec	1	12/12/2023 8:16:00 PM	79260

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-5

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 10:38:00 AM Lab ID: 2312265-009 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1100	60	mg/Kg	20	12/12/2023 6:35:27 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/12/2023 7:59:46 AM	79290
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 7:59:46 AM	79290
Surr: DNOP	83.5	69-147	%Rec	1	12/12/2023 7:59:46 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/12/2023 8:38:00 PM	79260
Surr: BFB	99.0	15-244	%Rec	1	12/12/2023 8:38:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/12/2023 8:38:00 PM	79260
Toluene	ND	0.048	mg/Kg	1	12/12/2023 8:38:00 PM	79260
Ethylbenzene	ND	0.048	mg/Kg	1	12/12/2023 8:38:00 PM	79260
Xylenes, Total	ND	0.097	mg/Kg	1	12/12/2023 8:38:00 PM	79260
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/12/2023 8:38:00 PM	79260

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

Qualifiers:

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

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Lab Order **2312265** 

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-6

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:42:00 AM

 Lab ID:
 2312265-010
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	900	61	mg/Kg	20	12/12/2023 6:47:51 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	11	9.5	mg/Kg	1	12/12/2023 8:10:25 AM	79290
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/12/2023 8:10:25 AM	79290
Surr: DNOP	80.5	69-147	%Rec	1	12/12/2023 8:10:25 AM	79290
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/12/2023 9:00:00 PM	79260
Surr: BFB	103	15-244	%Rec	1	12/12/2023 9:00:00 PM	79260
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/12/2023 9:00:00 PM	79260
Toluene	ND	0.049	mg/Kg	1	12/12/2023 9:00:00 PM	79260
Ethylbenzene	ND	0.049	mg/Kg	1	12/12/2023 9:00:00 PM	79260
Xylenes, Total	ND	0.098	mg/Kg	1	12/12/2023 9:00:00 PM	79260
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/12/2023 9:00:00 PM	79260

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

Qualifiers:

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

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#### **Analytical Report**

Lab Order 2312265

Date Reported: 12/29/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-7

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:46:00 AM

 Lab ID:
 2312265-011
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2400	60	mg/Kg	20	12/12/2023 7:00:15 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/12/2023 4:58:52 PM	79325
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 4:58:52 PM	79325
Surr: DNOP	95.3	69-147	%Rec	1	12/12/2023 4:58:52 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/12/2023 9:44:15 PM	79289
Surr: BFB	101	15-244	%Rec	1	12/12/2023 9:44:15 PM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	12/12/2023 9:44:15 PM	79289
Toluene	ND	0.050	mg/Kg	1	12/12/2023 9:44:15 PM	79289
Ethylbenzene	ND	0.050	mg/Kg	1	12/12/2023 9:44:15 PM	79289
Xylenes, Total	ND	0.10	mg/Kg	1	12/12/2023 9:44:15 PM	79289
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/12/2023 9:44:15 PM	79289

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

Qualifiers:

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

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Lab Order 2312265 Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-8

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 10:48:00 AM Lab ID: 2312265-012 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	5300	150	mg/Kg	50	12/13/2023 12:13:36 PM 79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/12/2023 5:22:32 PM 79325
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 5:22:32 PM 79325
Surr: DNOP	95.4	69-147	%Rec	1	12/12/2023 5:22:32 PM 79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/12/2023 10:55:24 PM 79289
Surr: BFB	100	15-244	%Rec	1	12/12/2023 10:55:24 PM 79289
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.024	mg/Kg	1	12/12/2023 10:55:24 PM 79289
Toluene	ND	0.048	mg/Kg	1	12/12/2023 10:55:24 PM 79289
Ethylbenzene	ND	0.048	mg/Kg	1	12/12/2023 10:55:24 PM 79289
Xylenes, Total	ND	0.097	mg/Kg	1	12/12/2023 10:55:24 PM 79289
Surr: 4-Bromofluorobenzene	99.7	39.1-146	%Rec	1	12/12/2023 10:55:24 PM 79289

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

Qualifiers:

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

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#### **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-9

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:50:00 AM

 Lab ID:
 2312265-013
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	4600	150	mg/Kg	50	12/13/2023 12:26:01 PM 79323
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/12/2023 5:46:10 PM 79325
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/12/2023 5:46:10 PM 79325
Surr: DNOP	94.1	69-147	%Rec	1	12/12/2023 5:46:10 PM 79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/13/2023 12:06:38 AM 79289
Surr: BFB	102	15-244	%Rec	1	12/13/2023 12:06:38 AM 79289
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.025	mg/Kg	1	12/13/2023 12:06:38 AM 79289
Toluene	ND	0.050	mg/Kg	1	12/13/2023 12:06:38 AM 79289
Ethylbenzene	ND	0.050	mg/Kg	1	12/13/2023 12:06:38 AM 79289
Xylenes, Total	ND	0.10	mg/Kg	1	12/13/2023 12:06:38 AM 79289
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 12:06:38 AM 79289

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-10

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 10:52:00 AM

 Lab ID:
 2312265-014
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	4700	150	mg/Kg	50	12/13/2023 12:38:25 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	12/12/2023 6:09:46 PM	79325
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/12/2023 6:09:46 PM	79325
Surr: DNOP	86.4	69-147	%Rec	1	12/12/2023 6:09:46 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 12:30:20 AM	79289
Surr: BFB	101	15-244	%Rec	1	12/13/2023 12:30:20 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 12:30:20 AM	79289
Toluene	ND	0.048	mg/Kg	1	12/13/2023 12:30:20 AM	79289
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 12:30:20 AM	79289
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 12:30:20 AM	79289
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 12:30:20 AM	79289

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

Qualifiers:

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

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# **Analytical Report**

Lab Order 2312265 Date Reported: 12/29/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-11

**Collection Date:** 12/4/2023 11:10:00 AM **Project:** Scout EH Fed 6 Lab ID: 2312265-015 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2100	60	mg/Kg	20	12/13/2023 5:57:55 AM 79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/12/2023 6:33:22 PM 79325
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/12/2023 6:33:22 PM 79325
Surr: DNOP	105	69-147	%Rec	1	12/12/2023 6:33:22 PM 79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 12:54:04 AM 79289
Surr: BFB	99.7	15-244	%Rec	1	12/13/2023 12:54:04 AM 79289
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 12:54:04 AM 79289
Toluene	ND	0.047	mg/Kg	1	12/13/2023 12:54:04 AM 79289
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 12:54:04 AM 79289
Xylenes, Total	ND	0.094	mg/Kg	1	12/13/2023 12:54:04 AM 79289
Surr: 4-Bromofluorobenzene	99.9	39.1-146	%Rec	1	12/13/2023 12:54:04 AM 79289

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

Qualifiers:

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

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Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-12

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:12:00 AM

 Lab ID:
 2312265-016
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	5100	150	mg/Kg	50	12/13/2023 12:50:49 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	24	9.3	mg/Kg	1	12/12/2023 6:56:54 PM	79325
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/12/2023 6:56:54 PM	79325
Surr: DNOP	102	69-147	%Rec	1	12/12/2023 6:56:54 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/13/2023 1:17:46 AM	79289
Surr: BFB	99.8	15-244	%Rec	1	12/13/2023 1:17:46 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.023	mg/Kg	1	12/13/2023 1:17:46 AM	79289
Toluene	ND	0.046	mg/Kg	1	12/13/2023 1:17:46 AM	79289
Ethylbenzene	ND	0.046	mg/Kg	1	12/13/2023 1:17:46 AM	79289
Xylenes, Total	ND	0.093	mg/Kg	1	12/13/2023 1:17:46 AM	79289
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/13/2023 1:17:46 AM	79289

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

Qualifiers:

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

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#### **Analytical Report**

Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-13

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 11:14:00 AM Lab ID: 2312265-017 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3400	150	mg/Kg	50	12/13/2023 1:03:14 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/12/2023 7:43:50 PM	79325
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 7:43:50 PM	79325
Surr: DNOP	101	69-147	%Rec	1	12/12/2023 7:43:50 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 1:41:24 AM	79289
Surr: BFB	101	15-244	%Rec	1	12/13/2023 1:41:24 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 1:41:24 AM	79289
Toluene	ND	0.048	mg/Kg	1	12/13/2023 1:41:24 AM	79289
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 1:41:24 AM	79289
Xylenes, Total	ND	0.097	mg/Kg	1	12/13/2023 1:41:24 AM	79289
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 1:41:24 AM	79289

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

Qualifiers:

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

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Lab Order 2312265

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-14

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:16:00 AM

 Lab ID:
 2312265-018
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	1700	60	mg/Kg	20	12/13/2023 7:49:36 AM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/12/2023 8:07:16 PM	79325
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 8:07:16 PM	79325
Surr: DNOP	102	69-147	%Rec	1	12/12/2023 8:07:16 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 2:05:02 AM	79289
Surr: BFB	98.7	15-244	%Rec	1	12/13/2023 2:05:02 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 2:05:02 AM	79289
Toluene	ND	0.049	mg/Kg	1	12/13/2023 2:05:02 AM	79289
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 2:05:02 AM	79289
Xylenes, Total	ND	0.098	mg/Kg	1	12/13/2023 2:05:02 AM	79289
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 2:05:02 AM	79289

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

Qualifiers:

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

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Lab Order **2312265** 

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-15

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:18:00 AM

 Lab ID:
 2312265-019
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	:: SNS
Chloride	1900	60	mg/Kg	20	12/13/2023 8:02:01 AM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	100	9.1	mg/Kg	1	12/12/2023 8:30:41 PM	79325
Motor Oil Range Organics (MRO)	62	46	mg/Kg	1	12/12/2023 8:30:41 PM	79325
Surr: DNOP	94.7	69-147	%Rec	1	12/12/2023 8:30:41 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 2:28:57 AM	79289
Surr: BFB	97.6	15-244	%Rec	1	12/13/2023 2:28:57 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 2:28:57 AM	79289
Toluene	ND	0.047	mg/Kg	1	12/13/2023 2:28:57 AM	79289
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 2:28:57 AM	79289
Xylenes, Total	ND	0.095	mg/Kg	1	12/13/2023 2:28:57 AM	79289
Surr: 4-Bromofluorobenzene	99.0	39.1-146	%Rec	1	12/13/2023 2:28:57 AM	79289

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

Qualifiers:

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

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#### **Analytical Report**

Lab Order 2312265 Date Reported: 12/29/2023

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-16

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 11:24:00 AM Lab ID: 2312265-020 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1300	60	mg/Kg	20	12/13/2023 8:14:26 AM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/12/2023 9:17:28 PM	79325
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/12/2023 9:17:28 PM	79325
Surr: DNOP	98.6	69-147	%Rec	1	12/12/2023 9:17:28 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/13/2023 2:52:56 AM	79289
Surr: BFB	97.9	15-244	%Rec	1	12/13/2023 2:52:56 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	12/13/2023 2:52:56 AM	79289
Toluene	ND	0.050	mg/Kg	1	12/13/2023 2:52:56 AM	79289
Ethylbenzene	ND	0.050	mg/Kg	1	12/13/2023 2:52:56 AM	79289
Xylenes, Total	ND	0.099	mg/Kg	1	12/13/2023 2:52:56 AM	79289
Surr: 4-Bromofluorobenzene	99.4	39.1-146	%Rec	1	12/13/2023 2:52:56 AM	79289

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-17

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 11:26:00 AM Lab ID: 2312265-021 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bat	tch
EPA METHOD 300.0: ANIONS					Analyst: <b>SN</b>	S
Chloride	2400	60	mg/Kg	20	12/13/2023 8:26:51 AM 793	36
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: DG	iΗ
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/12/2023 10:04:13 PM 793	325
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/12/2023 10:04:13 PM 793	325
Surr: DNOP	102	69-147	%Rec	1	12/12/2023 10:04:13 PM 793	325
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJF	>
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/13/2023 3:40:37 AM 792	289
Surr: BFB	96.5	15-244	%Rec	1	12/13/2023 3:40:37 AM 792	289
EPA METHOD 8021B: VOLATILES					Analyst: JJF	Þ
Benzene	ND	0.025	mg/Kg	1	12/13/2023 3:40:37 AM 792	289
Toluene	ND	0.050	mg/Kg	1	12/13/2023 3:40:37 AM 792	289
Ethylbenzene	ND	0.050	mg/Kg	1	12/13/2023 3:40:37 AM 792	289
Xylenes, Total	ND	0.099	mg/Kg	1	12/13/2023 3:40:37 AM 792	289
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	12/13/2023 3:40:37 AM 792	289

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-18

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:28:00 AM

 Lab ID:
 2312265-022
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed I	Batch
EPA METHOD 300.0: ANIONS					Analyst: \$	SNS
Chloride	3600	150	mg/Kg	50	12/13/2023 1:15:39 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: I	DGH
Diesel Range Organics (DRO)	15	9.2	mg/Kg	1	12/12/2023 10:27:33 PM	79325
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/12/2023 10:27:33 PM	79325
Surr: DNOP	100	69-147	%Rec	1	12/12/2023 10:27:33 PM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 4:04:28 AM	79289
Surr: BFB	99.0	15-244	%Rec	1	12/13/2023 4:04:28 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 4:04:28 AM	79289
Toluene	ND	0.049	mg/Kg	1	12/13/2023 4:04:28 AM	79289
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 4:04:28 AM	79289
Xylenes, Total	ND	0.097	mg/Kg	1	12/13/2023 4:04:28 AM	79289
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 4:04:28 AM	79289

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

Qualifiers:

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

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Lab Order 2312265

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-19

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:30:00 AM

 Lab ID:
 2312265-023
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3300	150	mg/Kg	50	12/13/2023 1:52:52 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/12/2023 11:14:07 PM	1 79325
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/12/2023 11:14:07 PN	1 79325
Surr: DNOP	105	69-147	%Rec	1	12/12/2023 11:14:07 PM	1 79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 4:28:19 AM	79289
Surr: BFB	100	15-244	%Rec	1	12/13/2023 4:28:19 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 4:28:19 AM	79289
Toluene	ND	0.048	mg/Kg	1	12/13/2023 4:28:19 AM	79289
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 4:28:19 AM	79289
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 4:28:19 AM	79289
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 4:28:19 AM	79289

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

Qualifiers:

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

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Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-20

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 11:32:00 AM

 Lab ID:
 2312265-024
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	h
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	3500	150	mg/Kg	50	12/13/2023 2:05:17 PM 79336	3
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: <b>DGH</b>	
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/12/2023 11:37:24 PM 79325	5
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/12/2023 11:37:24 PM 79325	5
Surr: DNOP	99.9	69-147	%Rec	1	12/12/2023 11:37:24 PM 79325	5
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 4:52:12 AM 79289	9
Surr: BFB	99.5	15-244	%Rec	1	12/13/2023 4:52:12 AM 79289	9
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.023	mg/Kg	1	12/13/2023 4:52:12 AM 79289	9
Toluene	ND	0.047	mg/Kg	1	12/13/2023 4:52:12 AM 79289	9
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 4:52:12 AM 79289	9
Xylenes, Total	ND	0.093	mg/Kg	1	12/13/2023 4:52:12 AM 79289	9
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 4:52:12 AM 79289	9

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

Qualifiers:

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

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# **Analytical Report**

Lab Order 2312265 Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-21

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 1:20:00 PM Lab ID: 2312265-025 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	4100	150	mg/Kg	50	12/13/2023 2:17:41 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	15	9.4	mg/Kg	1	12/13/2023 12:00:40 AM	79325
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/13/2023 12:00:40 AM	79325
Surr: DNOP	96.9	69-147	%Rec	1	12/13/2023 12:00:40 AM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 5:15:57 AM	79289
Surr: BFB	99.0	15-244	%Rec	1	12/13/2023 5:15:57 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/13/2023 5:15:57 AM	79289
Toluene	ND	0.049	mg/Kg	1	12/13/2023 5:15:57 AM	79289
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 5:15:57 AM	79289
Xylenes, Total	ND	0.099	mg/Kg	1	12/13/2023 5:15:57 AM	79289
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 5:15:57 AM	79289

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

Qualifiers:

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

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# **Analytical Report**

Lab Order 2312265 Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-22

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 1:24:00 PM Lab ID: 2312265-026 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>SNS</b>
Chloride	2700	150	mg/Kg	50	12/13/2023 2:30:06 PM 79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/13/2023 12:47:10 AM 79325
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/13/2023 12:47:10 AM 79325
Surr: DNOP	94.2	69-147	%Rec	1	12/13/2023 12:47:10 AM 79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 5:39:43 AM 79289
Surr: BFB	101	15-244	%Rec	1	12/13/2023 5:39:43 AM 79289
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.023	mg/Kg	1	12/13/2023 5:39:43 AM 79289
Toluene	ND	0.047	mg/Kg	1	12/13/2023 5:39:43 AM 79289
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 5:39:43 AM 79289
Xylenes, Total	ND	0.094	mg/Kg	1	12/13/2023 5:39:43 AM 79289
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 5:39:43 AM 79289

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

Qualifiers:

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

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Lab Order **2312265** 

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-23

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:26:00 PM

 Lab ID:
 2312265-027
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	:: SNS
Chloride	2600	150	mg/Kg	50	12/13/2023 2:42:31 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/13/2023 1:10:25 AM	79325
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/13/2023 1:10:25 AM	79325
Surr: DNOP	99.8	69-147	%Rec	1	12/13/2023 1:10:25 AM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 6:03:31 AM	79289
Surr: BFB	101	15-244	%Rec	1	12/13/2023 6:03:31 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 6:03:31 AM	79289
Toluene	ND	0.048	mg/Kg	1	12/13/2023 6:03:31 AM	79289
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 6:03:31 AM	79289
Xylenes, Total	ND	0.097	mg/Kg	1	12/13/2023 6:03:31 AM	79289
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 6:03:31 AM	79289

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

Qualifiers:

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

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Lab Order **2312265** 

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-24

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:28:00 PM

 Lab ID:
 2312265-028
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	3500	150	mg/Kg	50	12/13/2023 2:54:55 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/13/2023 1:33:38 AM	79325
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/13/2023 1:33:38 AM	79325
Surr: DNOP	97.5	69-147	%Rec	1	12/13/2023 1:33:38 AM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 6:27:18 AM	79289
Surr: BFB	99.0	15-244	%Rec	1	12/13/2023 6:27:18 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.023	mg/Kg	1	12/13/2023 6:27:18 AM	79289
Toluene	ND	0.047	mg/Kg	1	12/13/2023 6:27:18 AM	79289
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 6:27:18 AM	79289
Xylenes, Total	ND	0.094	mg/Kg	1	12/13/2023 6:27:18 AM	79289
Surr: 4-Bromofluorobenzene	99.2	39.1-146	%Rec	1	12/13/2023 6:27:18 AM	79289

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

Qualifiers:

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

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Lab Order 2312265

#### Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-25

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:30:00 PM

 Lab ID:
 2312265-029
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	4600	150	mg/Kg	50	12/13/2023 3:07:20 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/13/2023 1:56:55 AM	79325
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/13/2023 1:56:55 AM	79325
Surr: DNOP	97.4	69-147	%Rec	1	12/13/2023 1:56:55 AM	79325
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 6:50:58 AM	79289
Surr: BFB	101	15-244	%Rec	1	12/13/2023 6:50:58 AM	79289
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/13/2023 6:50:58 AM	79289
Toluene	ND	0.049	mg/Kg	1	12/13/2023 6:50:58 AM	79289
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 6:50:58 AM	79289
Xylenes, Total	ND	0.098	mg/Kg	1	12/13/2023 6:50:58 AM	79289
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 6:50:58 AM	79289

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-26

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:32:00 PM

 Lab ID:
 2312265-030
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 8200 300 mg/Kg 100 12/13/2023 3:19:45 PM 79337 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.9 mg/Kg 12/13/2023 2:20:07 AM Motor Oil Range Organics (MRO) ND 49 mg/Kg 1 12/13/2023 2:20:07 AM 79325 Surr: DNOP 93.7 69-147 %Rec 12/13/2023 2:20:07 AM 79325 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 12/13/2023 7:14:38 AM 79289 4.7 mg/Kg Surr: BFB 100 %Rec 12/13/2023 7:14:38 AM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP 12/13/2023 7:14:38 AM ND 0.023 Benzene mg/Kg 79289 Toluene ND 0.047 mg/Kg 12/13/2023 7:14:38 AM 79289 Ethylbenzene ND 0.047 mg/Kg 1 12/13/2023 7:14:38 AM 79289 Xylenes, Total ND 0.094 mg/Kg 12/13/2023 7:14:38 AM 79289 Surr: 4-Bromofluorobenzene 102 39.1-146 %Rec 12/13/2023 7:14:38 AM 79289

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

Qualifiers:

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

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Lab Order **2312265** 

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-27

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:34:00 PM

 Lab ID:
 2312265-031
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bat	tch
EPA METHOD 300.0: ANIONS					Analyst: <b>JM</b>	IT
Chloride	1600	60	mg/Kg	20	12/12/2023 9:58:30 PM 793	337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: DG	Н
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/14/2023 5:12:29 AM 793	326
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/14/2023 5:12:29 AM 793	326
Surr: DNOP	83.2	69-147	%Rec	1	12/14/2023 5:12:29 AM 793	326
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RA	ιA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 12:52:00 PM 793	309
Surr: BFB	106	15-244	%Rec	1	12/13/2023 12:52:00 PM 793	309
EPA METHOD 8021B: VOLATILES					Analyst: RA	ιA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 12:52:00 PM 793	309
Toluene	ND	0.049	mg/Kg	1	12/13/2023 12:52:00 PM 793	309
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 12:52:00 PM 793	309
Xylenes, Total	ND	0.098	mg/Kg	1	12/13/2023 12:52:00 PM 793	309
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 12:52:00 PM 793	309

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

Qualifiers:

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

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Lab Order **2312265** 

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-28

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 1:36:00 PM

 Lab ID:
 2312265-032
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	1600	60	mg/Kg	20	12/12/2023 10:10:49 PM	1 79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/14/2023 5:37:08 AM	79326
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/14/2023 5:37:08 AM	79326
Surr: DNOP	82.2	69-147	%Rec	1	12/14/2023 5:37:08 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 1:58:00 PM	79309
Surr: BFB	103	15-244	%Rec	1	12/13/2023 1:58:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 1:58:00 PM	79309
Toluene	ND	0.049	mg/Kg	1	12/13/2023 1:58:00 PM	79309
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 1:58:00 PM	79309
Xylenes, Total	ND	0.098	mg/Kg	1	12/13/2023 1:58:00 PM	79309
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 1:58:00 PM	79309

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

Qualifiers:

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

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#### **Analytical Report**

Lab Order 2312265 Date Reported: 12/29/2023

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-29

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 1:38:00 PM Lab ID: 2312265-033 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 9800 300 mg/Kg 100 12/13/2023 3:32:09 PM 79337 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.9 mg/Kg 12/14/2023 6:01:47 AM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/14/2023 6:01:47 AM 79326 49 Surr: DNOP 83.6 12/14/2023 6:01:47 AM 69-147 %Rec 79326 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/13/2023 3:04:00 PM 79309 Gasoline Range Organics (GRO) ND 4.6 mg/Kg Surr: BFB 103 %Rec 12/13/2023 3:04:00 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.023 12/13/2023 3:04:00 PM Benzene mg/Kg 79309 Toluene ND 0.046 mg/Kg 12/13/2023 3:04:00 PM 79309 Ethylbenzene ND 0.046 mg/Kg 1 12/13/2023 3:04:00 PM 79309 Xylenes, Total ND 0.092 mg/Kg 12/13/2023 3:04:00 PM 79309 Surr: 4-Bromofluorobenzene 102 39.1-146 %Rec 12/13/2023 3:04:00 PM 79309

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

Qualifiers:

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

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Lab Order 2312265

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-30

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 2:00:00 PM Lab ID: 2312265-034 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	4200	150	mg/Kg	50	12/22/2023 1:22:11 AM	79337
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/14/2023 6:26:01 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/14/2023 6:26:01 AM	79326
Surr: DNOP	77.7	69-147	%Rec	1	12/14/2023 6:26:01 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 3:26:00 PM	79309
Surr: BFB	106	15-244	%Rec	1	12/13/2023 3:26:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 3:26:00 PM	79309
Toluene	ND	0.048	mg/Kg	1	12/13/2023 3:26:00 PM	79309
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 3:26:00 PM	79309
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 3:26:00 PM	79309
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 3:26:00 PM	79309

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

Qualifiers:

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

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# Analytical Report Lab Order 2312265

Date Reported: 12/29/2023

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-31

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 2:02:00 PM

 Lab ID:
 2312265-035
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 2600 150 mg/Kg 12/13/2023 1:12:57 PM 79337 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.7 mg/Kg 12/14/2023 6:50:12 AM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/14/2023 6:50:12 AM 79326 48 Surr: DNOP 82.3 69-147 %Rec 12/14/2023 6:50:12 AM 79326 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/13/2023 3:48:00 PM 79309 Gasoline Range Organics (GRO) ND 4.8 mg/Kg Surr: BFB 106 %Rec 12/13/2023 3:48:00 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.024 12/13/2023 3:48:00 PM Benzene mg/Kg 79309 Toluene ND 0.048 mg/Kg 12/13/2023 3:48:00 PM Ethylbenzene ND 0.048 mg/Kg 1 12/13/2023 3:48:00 PM 79309 Xylenes, Total ND 0.097 mg/Kg 12/13/2023 3:48:00 PM 79309 Surr: 4-Bromofluorobenzene 102 39.1-146 %Rec 12/13/2023 3:48:00 PM 79309

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

Qualifiers:

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

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Lab Order **2312265** 

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-32

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 2:04:00 PM

 Lab ID:
 2312265-036
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed I	Batch
EPA METHOD 300.0: ANIONS					Analyst:	JMT
Chloride	1100	60	mg/Kg	20	12/12/2023 11:02:17 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: I	DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/14/2023 7:14:29 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/14/2023 7:14:29 AM	79326
Surr: DNOP	80.6	69-147	%Rec	1	12/14/2023 7:14:29 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst: I	RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/13/2023 4:10:00 PM	79309
Surr: BFB	104	15-244	%Rec	1	12/13/2023 4:10:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst: I	RAA
Benzene	ND	0.025	mg/Kg	1	12/13/2023 4:10:00 PM	79309
Toluene	ND	0.050	mg/Kg	1	12/13/2023 4:10:00 PM	79309
Ethylbenzene	ND	0.050	mg/Kg	1	12/13/2023 4:10:00 PM	79309
Xylenes, Total	ND	0.099	mg/Kg	1	12/13/2023 4:10:00 PM	79309
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/13/2023 4:10:00 PM	79309

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

#### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-33

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 2:06:00 PM

 Lab ID:
 2312265-037
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 2400 60 mg/Kg 12/12/2023 11:15:09 PM 79337 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.7 mg/Kg 12/14/2023 7:38:42 AM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/14/2023 7:38:42 AM 79326 48 Surr: DNOP 82.4 69-147 %Rec 12/14/2023 7:38:42 AM 79326 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/13/2023 4:32:00 PM 79309 Gasoline Range Organics (GRO) ND 4.9 mg/Kg Surr: BFB 104 %Rec 12/13/2023 4:32:00 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.025 12/13/2023 4:32:00 PM Benzene mg/Kg 79309 Toluene ND 0.049 mg/Kg 12/13/2023 4:32:00 PM Ethylbenzene ND 0.049 mg/Kg 1 12/13/2023 4:32:00 PM 79309 Xylenes, Total ND 0.099 mg/Kg 12/13/2023 4:32:00 PM 79309 Surr: 4-Bromofluorobenzene 102 39.1-146 %Rec 12/13/2023 4:32:00 PM 79309

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

Qualifiers:

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

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Lab Order 2312265

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-34

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 2:08:00 PM Lab ID: 2312265-038 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	5000	150	mg/Kg	50	12/13/2023 1:28:07 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/14/2023 8:02:56 AM	79326
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/14/2023 8:02:56 AM	79326
Surr: DNOP	77.9	69-147	%Rec	1	12/14/2023 8:02:56 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/13/2023 4:54:00 PM	79309
Surr: BFB	106	15-244	%Rec	1	12/13/2023 4:54:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/13/2023 4:54:00 PM	79309
Toluene	ND	0.050	mg/Kg	1	12/13/2023 4:54:00 PM	79309
Ethylbenzene	ND	0.050	mg/Kg	1	12/13/2023 4:54:00 PM	79309
Xylenes, Total	ND	0.10	mg/Kg	1	12/13/2023 4:54:00 PM	79309
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 4:54:00 PM	79309

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-35

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 2:10:00 PM

 Lab ID:
 2312265-039
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3100	150	mg/Kg	50	12/13/2023 1:43:16 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	12	9.3	mg/Kg	1	12/13/2023 4:57:46 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/13/2023 4:57:46 AM	79326
Surr: DNOP	82.1	69-147	%Rec	1	12/13/2023 4:57:46 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/13/2023 5:16:00 PM	79309
Surr: BFB	102	15-244	%Rec	1	12/13/2023 5:16:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/13/2023 5:16:00 PM	79309
Toluene	ND	0.046	mg/Kg	1	12/13/2023 5:16:00 PM	79309
Ethylbenzene	ND	0.046	mg/Kg	1	12/13/2023 5:16:00 PM	79309
Xylenes, Total	ND	0.093	mg/Kg	1	12/13/2023 5:16:00 PM	79309
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 5:16:00 PM	79309

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

Qualifiers:

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

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Lab Order 2312265

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-36

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 2:12:00 PM Lab ID: 2312265-040 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	1
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	1300	60	mg/Kg	20	12/12/2023 11:53:45 PM 79337	7
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>DGH</b>	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/13/2023 5:08:35 AM 79326	3
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/13/2023 5:08:35 AM 79326	3
Surr: DNOP	75.2	69-147	%Rec	1	12/13/2023 5:08:35 AM 79326	3
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 5:38:00 PM 79309	)
Surr: BFB	101	15-244	%Rec	1	12/13/2023 5:38:00 PM 79309	)
EPA METHOD 8021B: VOLATILES					Analyst: RAA	
Benzene	ND	0.024	mg/Kg	1	12/13/2023 5:38:00 PM 79309	)
Toluene	ND	0.048	mg/Kg	1	12/13/2023 5:38:00 PM 79309	)
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 5:38:00 PM 79309	)
Xylenes, Total	ND	0.097	mg/Kg	1	12/13/2023 5:38:00 PM 79309	)
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 5:38:00 PM 79309	)

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-37

**Project:** Scout EH Fed 6 **Collection Date:** 12/4/2023 2:16:00 PM Lab ID: 2312265-041 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	4100	150	mg/Kg	50	12/13/2023 1:58:25 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/14/2023 6:33:31 AM	79326
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/14/2023 6:33:31 AM	79326
Surr: DNOP	96.7	69-147	%Rec	1	12/14/2023 6:33:31 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/13/2023 6:22:00 PM	79309
Surr: BFB	100	15-244	%Rec	1	12/13/2023 6:22:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 6:22:00 PM	79309
Toluene	ND	0.049	mg/Kg	1	12/13/2023 6:22:00 PM	79309
Ethylbenzene	ND	0.049	mg/Kg	1	12/13/2023 6:22:00 PM	79309
Xylenes, Total	ND	0.098	mg/Kg	1	12/13/2023 6:22:00 PM	79309
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 6:22:00 PM	79309

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

Qualifiers:

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

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Lab Order 2312265

Date Reported: 12/29/2023

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-38

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 3:00:00 PM Lab ID: 2312265-042 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2500	150	mg/Kg	50	12/13/2023 2:13:35 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/14/2023 6:57:03 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/14/2023 6:57:03 AM	79326
Surr: DNOP	90.6	69-147	%Rec	1	12/14/2023 6:57:03 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 6:44:00 PM	79309
Surr: BFB	102	15-244	%Rec	1	12/13/2023 6:44:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 6:44:00 PM	79309
Toluene	ND	0.048	mg/Kg	1	12/13/2023 6:44:00 PM	79309
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 6:44:00 PM	79309
Xylenes, Total	ND	0.097	mg/Kg	1	12/13/2023 6:44:00 PM	79309
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/13/2023 6:44:00 PM	79309

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

Qualifiers:

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

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Scout EH Fed 6

2312265-043

**CLIENT: EOG** 

**Project:** 

Lab ID:

# **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-39

**Collection Date:** 12/4/2023 3:02:00 PM

Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batc
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	1500	60	mg/Kg	20	12/13/2023 12:58:04 AM 7933
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/18/2023 11:24:32 AM 7943
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/18/2023 11:24:32 AM 7943
Surr: DNOP	83.8	69-147	%Rec	1	12/18/2023 11:24:32 AM 7943
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 7:06:00 PM 7930
Surr: BFB	97.3	15-244	%Rec	1	12/13/2023 7:06:00 PM 7930
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg/Kg	1	12/13/2023 7:06:00 PM 7930
Toluene	ND	0.047	mg/Kg	1	12/13/2023 7:06:00 PM 7930
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 7:06:00 PM 7930
Xylenes, Total	ND	0.093	mg/Kg	1	12/13/2023 7:06:00 PM 7930
Surr: 4-Bromofluorobenzene	99.0	39.1-146	%Rec	1	12/13/2023 7:06:00 PM 7930

Matrix: SOIL

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

Qualifiers:

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

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**CLIENT: EOG** 

### **Analytical Report**

Lab Order **2312265** 

Date Reported: 12/29/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-40

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 3:04:00 PM

 Lab ID:
 2312265-044
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	8200	300	mg/Kg	100	0 12/13/2023 2:28:44 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/13/2023 5:51:39 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/13/2023 5:51:39 AM	79326
Surr: DNOP	77.9	69-147	%Rec	1	12/13/2023 5:51:39 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 7:28:00 PM	79309
Surr: BFB	102	15-244	%Rec	1	12/13/2023 7:28:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst:	RAA
Benzene	ND	0.023	mg/Kg	1	12/13/2023 7:28:00 PM	79309
Toluene	ND	0.047	mg/Kg	1	12/13/2023 7:28:00 PM	79309
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 7:28:00 PM	79309
Xylenes, Total	ND	0.094	mg/Kg	1	12/13/2023 7:28:00 PM	79309
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 7:28:00 PM	79309

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

Qualifiers:

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

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Lab Order 2312265

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-41

**Collection Date:** 12/4/2023 3:06:00 PM **Project:** Scout EH Fed 6 Lab ID: 2312265-045 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	3200	150	mg/Kg	50	12/13/2023 2:43:53 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/13/2023 6:02:19 AM	79326
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/13/2023 6:02:19 AM	79326
Surr: DNOP	82.3	69-147	%Rec	1	12/13/2023 6:02:19 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 7:50:00 PM	79309
Surr: BFB	102	15-244	%Rec	1	12/13/2023 7:50:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst:	RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 7:50:00 PM	79309
Toluene	ND	0.048	mg/Kg	1	12/13/2023 7:50:00 PM	79309
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 7:50:00 PM	79309
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 7:50:00 PM	79309
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/13/2023 7:50:00 PM	79309

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

Qualifiers:

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

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Lab Order **2312265** 

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 12/29/2023

CLIENT: EOG Client Sample ID: B-42

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 3:08:00 PM

 Lab ID:
 2312265-046
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	4500	150	mg/Kg	50	12/13/2023 2:59:03 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/13/2023 6:12:59 AM	79326
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/13/2023 6:12:59 AM	79326
Surr: DNOP	80.1	69-147	%Rec	1	12/13/2023 6:12:59 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 8:12:00 PM	79309
Surr: BFB	103	15-244	%Rec	1	12/13/2023 8:12:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 8:12:00 PM	79309
Toluene	ND	0.048	mg/Kg	1	12/13/2023 8:12:00 PM	79309
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 8:12:00 PM	79309
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 8:12:00 PM	79309
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/13/2023 8:12:00 PM	79309

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

Qualifiers:

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

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Lab Order 2312265

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 12/29/2023

**CLIENT: EOG** Client Sample ID: B-43

**Project:** Scout EH Fed 6 Collection Date: 12/4/2023 3:10:00 PM Lab ID: 2312265-047 Matrix: SOIL Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3400	150	mg/Kg	50	12/13/2023 3:14:12 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/13/2023 6:23:37 AM	79326
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/13/2023 6:23:37 AM	79326
Surr: DNOP	87.1	69-147	%Rec	1	12/13/2023 6:23:37 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/13/2023 8:34:00 PM	79309
Surr: BFB	103	15-244	%Rec	1	12/13/2023 8:34:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.023	mg/Kg	1	12/13/2023 8:34:00 PM	79309
Toluene	ND	0.047	mg/Kg	1	12/13/2023 8:34:00 PM	79309
Ethylbenzene	ND	0.047	mg/Kg	1	12/13/2023 8:34:00 PM	79309
Xylenes, Total	ND	0.094	mg/Kg	1	12/13/2023 8:34:00 PM	79309
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/13/2023 8:34:00 PM	79309

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

Qualifiers:

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

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**CLIENT: EOG** 

### **Analytical Report**

Lab Order **2312265**Date Reported: **12/29/2023** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-44

 Project:
 Scout EH Fed 6
 Collection Date: 12/4/2023 3:12:00 PM

 Lab ID:
 2312265-048
 Matrix: SOIL
 Received Date: 12/6/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3400	150	mg/Kg	50	12/13/2023 4:45:09 PM	79348
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	13	9.1	mg/Kg	1	12/13/2023 6:34:13 AM	79326
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/13/2023 6:34:13 AM	79326
Surr: DNOP	84.6	69-147	%Rec	1	12/13/2023 6:34:13 AM	79326
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/13/2023 8:56:00 PM	79309
Surr: BFB	103	15-244	%Rec	1	12/13/2023 8:56:00 PM	79309
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/13/2023 8:56:00 PM	79309
Toluene	ND	0.048	mg/Kg	1	12/13/2023 8:56:00 PM	79309
Ethylbenzene	ND	0.048	mg/Kg	1	12/13/2023 8:56:00 PM	79309
Xylenes, Total	ND	0.096	mg/Kg	1	12/13/2023 8:56:00 PM	79309
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/13/2023 8:56:00 PM	79309

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

**RPDLimit** 

Qual

%RPD

29-Dec-23

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79337 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79337** RunNo: **101796** 

Prep Date: 12/12/2023 Analysis Date: 12/12/2023 SeqNo: 3752059 Units: mg/Kg

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

Chloride ND 1.5

 Sample ID:
 LCS-79337
 SampType:
 Ics
 TestCode:
 EPA Method 300.0:
 Anions

 Client ID:
 LCSS
 Batch ID:
 79337
 RunNo:
 101796

 Prep Date:
 12/12/2023
 Analysis Date:
 12/12/2023
 SeqNo:
 3752060
 Units:
 mg/Kg

 Analyte
 Result
 PQL
 SPK value
 SPK Ref Val
 %REC
 LowLimit
 HighLimit

 Chloride
 14
 1.5
 15.00
 0
 94.8
 90
 110

Sample ID: MB-79323 SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBS Batch ID: 79323 RunNo: 101808 Analysis Date: 12/12/2023 Prep Date: 12/12/2023 SeqNo: 3752807 Units: mg/Kg Result POI SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte I owl imit HighLimit

Chloride ND 1.5

Sample ID: LCS-79323 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79323 RunNo: 101808

Prep Date: 12/12/2023 Analysis Date: 12/12/2023 SeqNo: 3752808 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.1 90 110

Sample ID: MB-79336 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79336** RunNo: **101808** 

Prep Date: 12/12/2023 Analysis Date: 12/13/2023 SeqNo: 3752869 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79336 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79336 RunNo: 101808

Prep Date: 12/12/2023 Analysis Date: 12/13/2023 SeqNo: 3752870 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride 14 1.5 15.00 0 93.6 90 110

### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312265** 

29-Dec-23

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79348 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79348** RunNo: **101805** 

Prep Date: 12/13/2023 Analysis Date: 12/13/2023 SeqNo: 3754365 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79348 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: **LCSS** Batch ID: **79348** RunNo: **101805** 

Prep Date: 12/13/2023 Analysis Date: 12/13/2023 SeqNo: 3754366 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.4 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312265 29-Dec-23** 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79290	SampType: LC	s	Tes	tCode: <b>EP</b>	A Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 79	290	F	RunNo: 10	1741				
Prep Date: 12/11/2023	Analysis Date: 12	2/12/2023	;	SeqNo: 37	50092	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37 10	50.00	0	74.6	61.9	130			
Surr: DNOP	4.3	5.000		85.5	69	147			
Sample ID: MB-79290	SampType: ME	BLK	Tes	tCode: <b>EP</b>	A Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 79	290	F	RunNo: 10	1741				
Prep Date: 12/11/2023	Analysis Date: 12	2/12/2023	\$	SeqNo: 37	50095	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 8.3	10.00		83.1	69	147			
Sample ID: <b>MB-79325</b>	SampType: ME					8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 79	325	F	RunNo: 10	1773				
Prep Date: 12/12/2023	Analysis Date: 12	2/12/2023	(	SeqNo: 37	52191	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50	10.00		99.8	69	147			
Outr. Bivor		10.00		00.0		1-11			
Sample ID: LCS-79325	SampType: LC	S	Tes	tCode: EP	A Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 79	325	F	RunNo: 10	1773				
Prep Date: 12/12/2023	Analysis Date: 12	2/12/2023	(	SeqNo: 37	52192	Units: mg/K	g		
	•								
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48 10	50.00	SPK Ref Val	96.6	61.9	130	%RPD	RPDLimit	Qual
							%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48 10	50.00 5.000	0	96.6 97.1	61.9 69	130			Qual
Diesel Range Organics (DRO) Surr: DNOP	48 10 4.9	50.00 5.000	0 Tes	96.6 97.1	61.9 69 <b>A Method</b>	130 147			Qual
Diesel Range Organics (DRO) Surr: DNOP  Sample ID: MB-79326	48 10 4.9 SampType: <b>ME</b>	50.00 5.000 BLK 326	0 Tes	96.6 97.1 stCode: <b>EP</b>	61.9 69 A Method 1809	130 147	sel Range		Qual
Diesel Range Organics (DRO) Surr: DNOP  Sample ID: MB-79326 Client ID: PBS	48 10 4.9 SampType: <b>ME</b> Batch ID: <b>79</b> :	50.00 5.000 BLK 326 2/13/2023	0 Tes	96.6 97.1 stCode: <b>EP</b> RunNo: <b>10</b>	61.9 69 A Method 1809	130 147 <b>8015M/D: Die</b>	sel Range		Qual
Diesel Range Organics (DRO) Surr: DNOP  Sample ID: MB-79326 Client ID: PBS Prep Date: 12/12/2023 Analyte Diesel Range Organics (DRO)	48 10 4.9  SampType: ME Batch ID: 79 Analysis Date: 12 Result PQL ND 10	50.00 5.000 BLK 326 2/13/2023	O Tes	96.6 97.1 stCode: <b>EP</b> RunNo: <b>10</b> SeqNo: <b>37</b>	61.9 69 A Method 1809 54791	130 147 <b>8015M/D: Die</b> Units: <b>mg/K</b>	sel Range	Organics	
Diesel Range Organics (DRO) Surr: DNOP  Sample ID: MB-79326 Client ID: PBS Prep Date: 12/12/2023 Analyte	48 10 4.9  SampType: ME Batch ID: 79: Analysis Date: 12 Result PQL	50.00 5.000 BLK 326 2/13/2023	O Tes	96.6 97.1 stCode: <b>EP</b> RunNo: <b>10</b> SeqNo: <b>37</b>	61.9 69 A Method 1809 54791	130 147 <b>8015M/D: Die</b> Units: <b>mg/K</b>	sel Range	Organics	

### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

8.1

10.00

WO#: **2312265 29-Dec-23** 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79326	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 79326	RunNo: 101809	
Prep Date: 12/12/2023	Analysis Date: 12/13/2023	SeqNo: 3754792 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimi	. Qual
Diesel Range Organics (DRO)	49 10 50.00	0 98.4 61.9 130	
Surr: DNOP	3.7 5.000	73.1 69 147	
Sample ID: LCS-79438	SampType: <b>LCS</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: LCSS	Batch ID: 79438	RunNo: 101904	
Prep Date: 12/18/2023	Analysis Date: 12/18/2023	SeqNo: 3758219 Units: mg/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimi	Qual
Diesel Range Organics (DRO)	43 10 50.00	0 86.8 61.9 130	
Surr: DNOP	4.1 5.000	82.8 69 147	
Sample ID: <b>MB-79438</b>	SampType: <b>MBLK</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics	
Client ID: PBS	Batch ID: 79438	RunNo: <b>101904</b>	
Prep Date: 12/18/2023	Analysis Date: 12/18/2023	SeqNo: 3758220 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		

### Qualifiers:

Surr: DNOP

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

80.5

147

69

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312265 29-Dec-23** 

Client: EOG

**Project:** Scout EH Fed 6

Project:	Scout E	H Fed o								
Sample ID:	lcs-79260	SampType:	LCS	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch ID:	79260	F	RunNo: <b>1</b> (	01778				
Prep Date:	12/8/2023	Analysis Date:	12/12/2023	5	SeqNo: 37	751234	Units: mg/k	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)		5.0 25.00	0	94.4	70	130			
Surr: BFB		2100	1000		215	15	244			
Sample ID:	mb-79260	SampType:	MBLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch ID:	79260	F	RunNo: <b>1</b> (	01778				
Prep Date:	12/8/2023	Analysis Date:	12/12/2023	5	SeqNo: 37	751235	Units: mg/k	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	e Organics (GRO)		5.0							
Surr: BFB		1000	1000		102	15	244			
Sample ID:	lcs-79289	SampType:	LCS	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch ID:	79289	F	RunNo: 10	01772				
Prep Date:	12/11/2023	Analysis Date:	12/12/2023	5	SeqNo: 37	751754	Units: mg/k	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)		5.0 25.00	0	96.1	70	130			
Surr: BFB		2000	1000		202	15	244			
Sample ID:	mb-79289	SampType:	MBLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	PBS	Batch ID:	79289	F	RunNo: 10	01772				
Prep Date:	12/11/2023	Analysis Date:	12/12/2023	5	SeqNo: 37	751755	Units: mg/h	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
	e Organics (GRO)		5.0							
Surr: BFB		1000	1000		101	15	244			
Sample ID:	lcs-79309	SampType:	LCS	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID:	LCSS	Batch ID:	79309	F	RunNo: 10	01820				
Prep Date:	12/12/2023	Analysis Date:	12/13/2023	5	SeqNo: 37	753733	Units: mg/k	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
-	e Organics (GRO)		5.0 25.00	0	92.1	70	130			
Surr: BFB		2100	1000		213	15	244			
Sample ID:	mb-79309	SampType:	MBLK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch ID:	79309	F	RunNo: 10	01820				
Prep Date:	12/12/2023	Analysis Date:	12/13/2023	5	SeqNo: 37	753734	Units: mg/k	<b>(</b> g		
Analyte		Result PC	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312265 29-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: mb-79309 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: **79309** RunNo: **101820** 

Prep Date: 12/12/2023 Analysis Date: 12/13/2023 SeqNo: 3753734 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 1100 1000 106 15 244

### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312265 29-Dec-23** 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: Ics-79260	Samp	SampType: LCS TestCode: EPA Method 80						les		
Client ID: LCSS	Batcl	Batch ID: <b>79260</b> RunNo: <b>101778</b>								
Prep Date: 12/8/2023	Analysis Date: 12/12/2023 SeqNo: 3751241 Units: mg/K				g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.5	70	130			
Toluene	0.92	0.050	1.000	0	91.7	70	130			
Ethylbenzene	0.95	0.050	1.000	0	95.1	70	130			
Xylenes, Total	2.9	0.10	3.000	0	95.5	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: <b>mb-79260</b>	SampT	уре: МВ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	Batch ID: <b>79260</b> RunNo: <b>101778</b>								
Prep Date: 12/8/2023	Analysis D	Date: <b>12</b>	/12/2023	5	SeqNo: 37	751242	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: LCS-79289	SampT	ype: LC	S	Tes	8021B: Volati	les				
Client ID: LCSS	Batcl	Batch ID: <b>79289</b> RunNo: <b>101772</b>								
Prep Date: 12/11/2023	Analysis D	Date: <b>12</b>	/12/2023	5	SeqNo: 37	751806	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.80	0.025	1.000	0	80.0	70	130			
Toluene	0.82	0.050	1.000	0	82.4	70	130			
Ethylbenzene	0.84	0.050	1.000	0	84.2	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.1	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: <b>mb-79289</b>	SampT	уре: МЕ	BLK	Tes	PA Method	8021B: Volati	les			
Client ID: PBS	Batch	n ID: <b>792</b>	289	F	RunNo: 10	01772				
Prep Date: 12/11/2023	Analysis D	ate: 12	/12/2023	5	SeqNo: 37	751807	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-Dec-23

**Client:** EOG

**Project:** Scout EH Fed 6

Sample ID: Ics-79309	Samp	Гуре: <b>LC</b> :	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	h ID: <b>79</b> 3	309	F	RunNo: 10	01820				
Prep Date: 12/12/2023	Analysis [	Date: <b>12</b>	/13/2023	5	SeqNo: 37	753933	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	97.9	70	130			
Toluene	0.98	0.050	1.000	0	97.8	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		105	39.1	146			

Sample ID: <b>mb-79309</b>	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>79</b> 3	309	F	RunNo: 10	01820				
Prep Date: 12/12/2023	Analysis D	)ate: 12	/13/2023	5	SeqNo: 37	753935	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146			

### Qualifiers:

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

Page 56 of 56



### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name:	EOG		Work	Order Numb	er: 2312265		RcptNo: 1	
Received By:	Tracy Cas	arrubias	12/6/20	23 7:45:00 <i>F</i>	ΛM			
Completed By:	Tracy Cas	arrubias	12/6/20	23 9:56:33 <i>A</i>	ΛM			
Reviewed By:	Tmc		12/6/2	3				
Chain of Cust	tody							
1. Is Chain of Cu	stody comp	lete?			Yes 🗹	No 🗌	Not Present	
2. How was the s	sample deliv	ered?			Courier			
<u>Log In</u> 3. Was an attem	nt made to c	ool the camp	los?		Yes 🗸	No 🗔	na 🗆	
o. viuo un uttern	pt made to c	ooi iiic samp	163:		ies 🖭	110	IV.	
4. Were all samp	les received	at a tempera	ture of >0° C	to 6.0°C	Yes 🗹	No 🗌	NA $\square$	
5. Sample(s) in p	proper contai	ner(s)?			Yes 🗹	No 🗌		
6. Sufficient sam	ple volume f	or indicated to	est(s)?		Yes 🗹	No 🗌		
7. Are samples (e	except VOA	and ONG) pro	perly preserve	ed?	Yes 🗹	No 🗌		
8. Was preservat	ive added to	bottles?			Yes 🗌	No 🗹	NA 🗔	
9. Received at lea	ast 1 vial wit	h headspace	<1/4" for AQ \	OA?	Yes 🗌	No 🗆	NA 🗹	
0. Were any sam	ple containe	ers received b	roken?		Yes	No 🗹	# of preserved	
14.5					🗖	$\Box$	bottles checked	
1.Does paperwo (Note discrepa)			)		Yes 🗹	No 📙	for pH: (<2 or >12 unl	less noted)
2. Are matrices c					Yes 🗹	No 🗌	Adjusted?	
3. Is it clear what	analyses we	ere requested	?		Yes 🗹	No 🗌	000	2 2
4. Were all holdin (If no, notify cu	-				Yes 🗹	No 🗌	Checked by: DGY	1 12/6
pecial Handli	ing (if app	licable)						
15.Was client no	tified of all di	screpancies v	with this order	•	Yes 🗌	No 🗌	NA 🗹	
Person	Notified:			Date:				
By Who	m:			Via:	eMail	] Phone [ Fax	☐ In Person	
Regardi	ng:							
Client In	structions:							
16. Additional rer	marks:							
17. <u>Cooler Infor</u>	mation							
Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By		
1	2.2	Good	Yes	Yogi				

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				Project Name:	1 T T			www.hal	www.hallenvironmental.com	11 - [ 1
/ailing A	ddress: E	OG - 105	Aailing Address: EOG - 105 S 4th St, Artesia NM, 88210	S(001)			4901 F	4901 Hawkins NE -	Albuquerque, NM 87109	Lifot
Ranger:	O Box 2	01179, At	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	10		Tel. 5(	Tel. 505-345-3975	Fax 505-345-4107	
Phone #	Phone #: 521-335-1785	35-1785						∢	Analysis Request	
email or	Fax#: V	Vill@Rang	email or Fax#: Will@RangerEnv.com	Project Manag	er: W. Kierdorf	orf	(0			
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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repor

HALL ENVIRONMENT 18 01393  ANALYSIS LABORATORY	www.hallenvironmental.com $2off$ 4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	(c	DAM \ O		ЯĐ)	12D(	BTEX (8	X											<del></del>	Remarks: Bill to EOG Artesia			absorbing This sames as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repor
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Received BU & CD: S127874519379 Record Client: EOG-Artesia / Ranger Env.	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Ranger: PO Box 201179, Austin TX 78720	Phone #: 521-335-1785	email or Fax#: Will@RangerEnv.com	QA/QC Package:  Standard	Accreditation:	/pe) E		Date Time Matrix Sample Name	1050 661	) 2501	11.0	21-8 2111	11(4) 8-13	P1-19 9111	51-8 8-11	91-8 / 121	11-8   A211	81-9 8211	1130 8-19	92-8 T 2611 T	Relinquished by:	2211 27	Date: Time: Relinquished by:	A Company of the Comp

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

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If necessary, samples submitted to Hall Environmental may be subconfracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted Released to Imaging: 2/15/2024 8:20:37 AM



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

December 18, 2023

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

RE: Scout E H Fed 6 OrderNo.: 2312516

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 4 sample(s) on 12/8/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

# Analytical Report Lab Order 2312516

Date Reported: 12/18/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-5

 Project:
 Scout E H Fed 6
 Collection Date: 12/6/2023 3:20:00 PM

 Lab ID:
 2312516-001
 Matrix: MEOH (SOIL)
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	60	mg/Kg	20	12/9/2023 3:01:20 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/8/2023 5:28:06 PM	79246
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/8/2023 5:28:06 PM	79246
Surr: DNOP	86.8	69-147	%Rec	1	12/8/2023 5:28:06 PM	79246
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/8/2023 5:14:05 PM	GS10170
Surr: BFB	96.4	15-244	%Rec	1	12/8/2023 5:14:05 PM	GS10170
EPA METHOD 8021B: VOLATILES					Analys	t: <b>JJP</b>
Benzene	ND	0.022	mg/Kg	1	12/8/2023 5:14:05 PM	BS10170
Toluene	ND	0.044	mg/Kg	1	12/8/2023 5:14:05 PM	BS10170
Ethylbenzene	ND	0.044	mg/Kg	1	12/8/2023 5:14:05 PM	BS10170
Xylenes, Total	ND	0.089	mg/Kg	1	12/8/2023 5:14:05 PM	BS10170
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	12/8/2023 5:14:05 PM	BS10170

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

Qualifiers:

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

orting I imit Page 1 of 8

**CLIENT: EOG** 

# Analytical Report Lab Order 2312516

Date Reported: 12/18/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: W-6

 Project:
 Scout E H Fed 6
 Collection Date: 12/6/2023 3:22:00 PM

 Lab ID:
 2312516-002
 Matrix: MEOH (SOIL)
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>JMT</b>
Chloride	ND	61	mg/Kg	20	12/9/2023 3:16:30 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/8/2023 5:51:49 PM	79246
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/8/2023 5:51:49 PM	79246
Surr: DNOP	96.9	69-147	%Rec	1	12/8/2023 5:51:49 PM	79246
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/8/2023 5:37:31 PM	GS10170
Surr: BFB	95.2	15-244	%Rec	1	12/8/2023 5:37:31 PM	GS10170
EPA METHOD 8021B: VOLATILES					Analys	t: <b>JJP</b>
Benzene	ND	0.020	mg/Kg	1	12/8/2023 5:37:31 PM	BS10170
Toluene	ND	0.040	mg/Kg	1	12/8/2023 5:37:31 PM	BS10170
Ethylbenzene	ND	0.040	mg/Kg	1	12/8/2023 5:37:31 PM	BS10170
Xylenes, Total	ND	0.081	mg/Kg	1	12/8/2023 5:37:31 PM	BS10170
Surr: 4-Bromofluorobenzene	96.7	39.1-146	%Rec	1	12/8/2023 5:37:31 PM	BS10170

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

Qualifiers:

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

Page 2 of 8

# Analytical Report Lab Order 2312516

Date Reported: 12/18/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-7

 Project:
 Scout E H Fed 6
 Collection Date: 12/6/2023 3:24:00 PM

 Lab ID:
 2312516-003
 Matrix: MEOH (SOIL)
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	75	60	mg/Kg	20	12/9/2023 3:31:39 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/8/2023 6:15:30 PM	79246
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/8/2023 6:15:30 PM	79246
Surr: DNOP	94.9	69-147	%Rec	1	12/8/2023 6:15:30 PM	79246
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/8/2023 6:00:51 PM	GS10170
Surr: BFB	94.4	15-244	%Rec	1	12/8/2023 6:00:51 PM	GS10170
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.022	mg/Kg	1	12/8/2023 6:00:51 PM	BS10170
Toluene	ND	0.044	mg/Kg	1	12/8/2023 6:00:51 PM	BS10170
Ethylbenzene	ND	0.044	mg/Kg	1	12/8/2023 6:00:51 PM	BS10170
Xylenes, Total	ND	0.088	mg/Kg	1	12/8/2023 6:00:51 PM	BS10170
Surr: 4-Bromofluorobenzene	96.2	39.1-146	%Rec	1	12/8/2023 6:00:51 PM	BS10170

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

Qualifiers:

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

Page 3 of 8

# Analytical Report Lab Order 2312516

Date Reported: 12/18/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-8

 Project:
 Scout E H Fed 6
 Collection Date: 12/6/2023 3:26:00 PM

 Lab ID:
 2312516-004
 Matrix: MEOH (SOIL)
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	12/9/2023 3:46:48 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	t: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/8/2023 6:39:07 PM	79246
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/8/2023 6:39:07 PM	79246
Surr: DNOP	88.8	69-147	%Rec	1	12/8/2023 6:39:07 PM	79246
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	12/8/2023 6:24:08 PM	GS10170
Surr: BFB	96.6	15-244	%Rec	1	12/8/2023 6:24:08 PM	GS10170
EPA METHOD 8021B: VOLATILES					Analys	t: <b>JJP</b>
Benzene	ND	0.023	mg/Kg	1	12/8/2023 6:24:08 PM	BS10170
Toluene	ND	0.045	mg/Kg	1	12/8/2023 6:24:08 PM	BS10170
Ethylbenzene	ND	0.045	mg/Kg	1	12/8/2023 6:24:08 PM	BS10170
Xylenes, Total	ND	0.091	mg/Kg	1	12/8/2023 6:24:08 PM	BS10170
Surr: 4-Bromofluorobenzene	97.8	39.1-146	%Rec	1	12/8/2023 6:24:08 PM	BS10170

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

Qualifiers:

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

Page 4 of 8

### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312516** 

18-Dec-23

Client: EOG

**Project:** Scout E H Fed 6

Sample ID: MB-79262 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79262 RunNo: 101711

Prep Date: 12/8/2023 Analysis Date: 12/8/2023 SeqNo: 3747675 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79262 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79262 RunNo: 101711

Prep Date: 12/8/2023 Analysis Date: 12/8/2023 SeqNo: 3747676 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 92.8 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 5 of 8

## Hall Environmental Analysis Laboratory, Inc.

2312516 18-Dec-23

WO#:

**Client: EOG** 

**Project:** Scout E H Fed 6

Sample ID: MB-79246 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 79246 RunNo: 101708 Prep Date: 12/8/2023 Analysis Date: 12/8/2023 SeqNo: 3747399 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.4 10.00 93.5 69 147

Sample ID: LCS-79246 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79246 RunNo: 101708 Prep Date: 12/8/2023 Analysis Date: 12/8/2023 SeqNo: 3747400 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Diesel Range Organics (DRO) 55 10 50.00 0 109 61.9 130 Surr: DNOP 4.8 5.000 95.6 69 147

#### Qualifiers:

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

Page 6 of 8

### Hall Environmental Analysis Laboratory, Inc.

2312516 18-Dec-23

WO#:

**Client: EOG** 

**Project:** Scout E H Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS101707 RunNo: 101707 Units: mg/Kg Prep Date: Analysis Date: 12/8/2023 SeqNo: 3747388 Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 24 5.0 25.00 n 97.4 70 130 Surr: BFB 2000 1000 205 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: GS101707 PBS RunNo: 101707 Prep Date: Analysis Date: 12/8/2023 SeqNo: 3747389 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual ND

Gasoline Range Organics (GRO)

5.0

1000

Surr: BFB

950

95.1

15

244

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 7 of 8

### Hall Environmental Analysis Laboratory, Inc.

WO#: 2312516 18-Dec-23

**Client:** EOG

**Project:** Scout E H Fed 6

Sample ID: 100ng btex lcs	Samp <sup>-</sup>	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batc	Batch ID: <b>BS101707</b>			RunNo: 101707						
Prep Date:	Analysis [	Date: <b>12</b>	/8/2023	SeqNo: <b>3747394</b>			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.98	0.025	1.000	0	97.6	70	130				
Toluene	0.98	0.050	1.000	0	98.4	70	130				
Ethylbenzene	0.98	0.050	1.000	0	98.3	70	130				
Xylenes, Total	3.0	0.10	3.000	0	99.8	70	130				
Surr: 4-Bromofluorobenzene	0.98		1.000		98.4	39.1	146				

Sample ID: mb	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les			
Client ID: PBS	Batc	h ID: BS	101707	F	RunNo: 10	01707					
Prep Date:	Analysis [	Date: 12	2/8/2023	SeqNo: <b>3747395</b>			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	0.95		1.000		95.2	39.1	146				

### Qualifiers:

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

Page 8 of 8

### Environment Testin

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name: EOG	Work	Order Numbe	er: <b>231251</b> 6		RcptNo:	1
Received By: Cheyenne Cason	12/8/20	23 8:00:00 AN	M	Chenl		
Completed By: Desiree Domingu	iez 12/8/20:	23 8:54:31 AN	М	TPS		
Reviewed By: SCM 12	2/23					
Chain of Custody						
1. Is Chain of Custody complete?			Yes 🗹	No 📙	Not Present	
2. How was the sample delivered?			Courier			
<u>Log In</u> 3. Was an attempt made to cool the	samples?		Yes 🗹	No 🗆	na 🗆	
·	·				_	
<ol> <li>Were all samples received at a ter</li> </ol>	mperature of >0° C	to 6.0°C	Yes 🗹	No 📙	na 🗌	
5. Sample(s) in proper container(s)?			Yes 🗸	No 🗌		
6. Sufficient sample volume for indica	ated test(s)?		Yes 🗹	No 🗌		
7. Are samples (except VOA and ON	G) properly preserve	ed?	Yes 🗹	No 🗌		
8. Was preservative added to bottles	?		Yes 🗌	No 🗹	NA 🗆	
9. Received at least 1 vial with heads	space <1/4" for AQ \	OA?	Yes 🗌	No 🗌	NA 🗹	
0. Were any sample containers rece	ived broken?		Yes	No 🗹	# of preserved	
11. Does paperwork match bottle labe			Yes 🗹	No 🗆	bottles checked for pH:	12 unico matad)
(Note discrepancies on chain of cu			· .	No 🗌	(<2 or	>12 unless noted)
2. Are matrices correctly identified or			Yes ✓ Yes ✓	No 🗆	,	· · · · · · · · · · · · · · · · · · ·
<ol> <li>Is it clear what analyses were required.</li> <li>Were all holding times able to be remarked.</li> </ol>			Yes ☑	No □	Checked by:	JU12/8
(If no, notify customer for authoriza			165	110		7
Special Handling (if applicabl	<u>le)</u>					
15. Was client notified of all discrepan	ncies with this order	?	Yes 🗌	No 🗌	NA 🗹	_
Person Notified:		Date:				
By Whom:		Via:	eMail	Phone Fax	☐ In Person	
Regarding:	and an investment of the latest and the latest the latest and the	WANTED THE PARTY OF THE PARTY O				
Client Instructions: Mailing	address,phone nur	nber and Ema	ail/Fax are m	issing on COC-	18 12/7/23 18 12/8/23	
16. Additional remarks:					AD 12/8/23	
17. <u>Cooler Information</u>						
Cooler No Temp °C Con-	dition   Seal Intact	1	Seal Date	Signed By		
1 1.2 Good	Yes	Morty			1	

Received BEORED	1140/po@11	Received Bertaling Anti-Constactive Record	Turn-Around	Time:			LAIL ENVIDONMEN Page 101 of 393	18e 101 of 39
Client: EOG-Artesia / Ranger Env.	Artesia / Ran	ger Env.	☐ Standard		Rush 24 hr		ANALYSIS LABORATORY	ORY
			Project Name:				wwww hallenvironmental com	
Mailing Addres	s: EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scout	中日十つ	Fed # la	4901	87109	747
Ranger: PO Box 201179, Austin TX 78720	x 201179, Au	ıstin TX 78720	Project #: 5375	2		Tel.	Tel. 505-345-3975 Fax 505-345-4107	
Phone #: 521-335-1785	-335-1785						∖nal	
email or Fax#: Will@RangerEnv.com	t; Will@Rang	gerEnv.com	Project Manager: W. Kierdorf	ger: W. Kiero	lorf	((		
QA/QC Package:	 <u></u>					—— ЭЫ		
■ Standard		☐ Level 4 (Full Validation)				W/O		
Accreditation:	☐ Az Compliance	npliance	Sampler:	. Nortiv	22 L			
	- 1			60 0	011			
■ EDD (1ype)	e) Excel		# of Coolers:		Merry	19)(		
			COOIET TETTIP (Induding CF).	notualing CF).   .3	3-0,151.2	3910		
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	X3T8 8:Hq1		
T -	- 2	8-3	1	106	100-	×		
6223	-	3			- 002			
h~S)	b	7-3		-	,003			
1526	و	8-3	4	+	hao-	ナ ナ コ		
Date: Time:	Relinquished by:	d by:	Received by:	Via:	Date Time	Remarks: B	Remarks: Bill to EOG Artesia	
5011 62/2/21	1	7	MAMME	, 5	8011 52/1/21			
Date: Time:	Relinquished by:	d by:	Received by:	Vla;	Date Time	•		
00/1/28 1900		Mussey	Cm c	Court	12/8/23 0800			

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 repoi



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

December 28, 2023

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

RE: Scout EH Fed 6 OrderNo.: 2312517

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 25 sample(s) on 12/8/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

**CLIENT: EOG** 

## **Analytical Report**

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-45

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:40:00 PM

 Lab ID:
 2312517-001
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 2000 60 mg/Kg 12/14/2023 4:26:16 PM 79380 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.8 mg/Kg 12/15/2023 4:24:44 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/15/2023 4:24:44 PM 79404 49 Surr: DNOP 116 69-147 %Rec 12/15/2023 4:24:44 PM 79404 Analyst: JJP **EPA METHOD 8015D: GASOLINE RANGE** 12/14/2023 4:03:26 PM 79347 Gasoline Range Organics (GRO) ND 4.8 mg/Kg Surr: BFB 102 %Rec 12/14/2023 4:03:26 PM 79347 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.024 12/14/2023 4:03:26 PM 79347 Benzene mg/Kg Toluene ND 0.048 mg/Kg 12/14/2023 4:03:26 PM 79347 Ethylbenzene ND 0.048 mg/Kg 1 12/14/2023 4:03:26 PM 79347 Xylenes, Total ND 0.097 mg/Kg 12/14/2023 4:03:26 PM 79347 104 Surr: 4-Bromofluorobenzene 39.1-146 %Rec 12/14/2023 4:03:26 PM 79347

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

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

# Analytical Report Lab Order 2312517

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-46

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:42:00 PM

 Lab ID:
 2312517-002
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	h
EPA METHOD 300.0: ANIONS					Analyst: SNS	
Chloride	2500	150	mg/Kg	50	12/15/2023 11:47:39 AM 79380	)
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD	
Diesel Range Organics (DRO)	19	9.5	mg/Kg	1	12/15/2023 4:35:24 PM 79404	4
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 4:35:24 PM 79404	4
Surr: DNOP	115	69-147	%Rec	1	12/15/2023 4:35:24 PM 79404	4
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2023 4:27:31 PM 79347	7
Surr: BFB	102	15-244	%Rec	1	12/14/2023 4:27:31 PM 79347	7
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	12/14/2023 4:27:31 PM 79347	7
Toluene	ND	0.048	mg/Kg	1	12/14/2023 4:27:31 PM 79347	7
Ethylbenzene	ND	0.048	mg/Kg	1	12/14/2023 4:27:31 PM 79347	7
Xylenes, Total	ND	0.095	mg/Kg	1	12/14/2023 4:27:31 PM 79347	7
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/14/2023 4:27:31 PM 79347	7

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-47

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:44:00 PM

 Lab ID:
 2312517-003
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	2300	60	mg/Kg	20	12/14/2023 4:56:34 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/15/2023 4:46:04 PM	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 4:46:04 PM	79404
Surr: DNOP	114	69-147	%Rec	1	12/15/2023 4:46:04 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/14/2023 5:14:54 PM	79347
Surr: BFB	99.7	15-244	%Rec	1	12/14/2023 5:14:54 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.023	mg/Kg	1	12/14/2023 5:14:54 PM	79347
Toluene	ND	0.046	mg/Kg	1	12/14/2023 5:14:54 PM	79347
Ethylbenzene	ND	0.046	mg/Kg	1	12/14/2023 5:14:54 PM	79347
Xylenes, Total	ND	0.092	mg/Kg	1	12/14/2023 5:14:54 PM	79347
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/14/2023 5:14:54 PM	79347

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

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

# Analytical Report Lab Order 2312517

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-48

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:46:00 PM

 Lab ID:
 2312517-004
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	2100	150	mg/Kg	50	12/15/2023 12:05:32 PM 79380
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: PRD
Diesel Range Organics (DRO)	15	9.7	mg/Kg	1	12/15/2023 4:56:42 PM 79404
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 4:56:42 PM 79404
Surr: DNOP	111	69-147	%Rec	1	12/15/2023 4:56:42 PM 79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2023 5:38:37 PM 79347
Surr: BFB	99.8	15-244	%Rec	1	12/14/2023 5:38:37 PM 79347
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	12/14/2023 5:38:37 PM 79347
Toluene	ND	0.048	mg/Kg	1	12/14/2023 5:38:37 PM 79347
Ethylbenzene	ND	0.048	mg/Kg	1	12/14/2023 5:38:37 PM 79347
Xylenes, Total	ND	0.096	mg/Kg	1	12/14/2023 5:38:37 PM 79347
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/14/2023 5:38:37 PM 79347

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

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

Lab Order 2312517 Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-49

**Project:** Scout EH Fed 6 **Collection Date:** 12/6/2023 1:48:00 PM Lab ID: 2312517-005 Matrix: SOIL Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	2200	60	mg/Kg	20	12/14/2023 5:26:53 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/15/2023 5:07:19 PM	79404
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 5:07:19 PM	79404
Surr: DNOP	116	69-147	%Rec	1	12/15/2023 5:07:19 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/14/2023 6:02:17 PM	79347
Surr: BFB	101	15-244	%Rec	1	12/14/2023 6:02:17 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/14/2023 6:02:17 PM	79347
Toluene	ND	0.049	mg/Kg	1	12/14/2023 6:02:17 PM	79347
Ethylbenzene	ND	0.049	mg/Kg	1	12/14/2023 6:02:17 PM	79347
Xylenes, Total	ND	0.098	mg/Kg	1	12/14/2023 6:02:17 PM	79347
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	12/14/2023 6:02:17 PM	79347

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

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

**CLIENT: EOG** 

# Analytical Report Lab Order 2312517

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-50

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:50:00 PM

 Lab ID:
 2312517-006
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 2300 60 mg/Kg 12/14/2023 6:42:35 PM 79380 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 10 mg/Kg 12/15/2023 5:17:54 PM Motor Oil Range Organics (MRO) ND 50 mg/Kg 1 12/15/2023 5:17:54 PM 79404 Surr: DNOP 111 69-147 %Rec 12/15/2023 5:17:54 PM 79404 Analyst: JJP **EPA METHOD 8015D: GASOLINE RANGE** ND 12/14/2023 6:25:59 PM 79347 Gasoline Range Organics (GRO) 4.9 mg/Kg Surr: BFB 102 %Rec 12/14/2023 6:25:59 PM 79347 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.025 12/14/2023 6:25:59 PM 79347 Benzene mg/Kg Toluene ND 0.049 mg/Kg 12/14/2023 6:25:59 PM 79347 Ethylbenzene ND 0.049 mg/Kg 1 12/14/2023 6:25:59 PM 79347 Xylenes, Total ND 0.099 mg/Kg 12/14/2023 6:25:59 PM 79347 104 Surr: 4-Bromofluorobenzene 39.1-146 %Rec 12/14/2023 6:25:59 PM 79347

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-51

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:52:00 PM

 Lab ID:
 2312517-007
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	2300	150	mg/Kg	50	12/15/2023 12:20:40 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	PRD
Diesel Range Organics (DRO)	15	9.2	mg/Kg	1	12/15/2023 5:28:29 PM	79404
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/15/2023 5:28:29 PM	79404
Surr: DNOP	111	69-147	%Rec	1	12/15/2023 5:28:29 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2023 6:49:41 PM	79347
Surr: BFB	99.3	15-244	%Rec	1	12/14/2023 6:49:41 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	JJP
Benzene	ND	0.024	mg/Kg	1	12/14/2023 6:49:41 PM	79347
Toluene	ND	0.048	mg/Kg	1	12/14/2023 6:49:41 PM	79347
Ethylbenzene	ND	0.048	mg/Kg	1	12/14/2023 6:49:41 PM	79347
Xylenes, Total	ND	0.097	mg/Kg	1	12/14/2023 6:49:41 PM	79347
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/14/2023 6:49:41 PM	79347

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-52

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:54:00 PM

 Lab ID:
 2312517-008
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	2200	60	mg/Kg	20	12/14/2023 7:12:52 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	16	9.2	mg/Kg	1	12/15/2023 5:39:02 PM	79404
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/15/2023 5:39:02 PM	79404
Surr: DNOP	112	69-147	%Rec	1	12/15/2023 5:39:02 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2023 7:13:19 PM	79347
Surr: BFB	97.8	15-244	%Rec	1	12/14/2023 7:13:19 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/14/2023 7:13:19 PM	79347
Toluene	ND	0.048	mg/Kg	1	12/14/2023 7:13:19 PM	79347
Ethylbenzene	ND	0.048	mg/Kg	1	12/14/2023 7:13:19 PM	79347
Xylenes, Total	ND	0.096	mg/Kg	1	12/14/2023 7:13:19 PM	79347
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/14/2023 7:13:19 PM	79347

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-53

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:56:00 PM

 Lab ID:
 2312517-009
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3600	150	mg/Kg	50	12/15/2023 12:35:49 PM	<i>I</i> 79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	12	9.7	mg/Kg	1	12/15/2023 6:00:02 PM	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 6:00:02 PM	79404
Surr: DNOP	114	69-147	%Rec	1	12/15/2023 6:00:02 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/14/2023 7:36:56 PM	79347
Surr: BFB	100	15-244	%Rec	1	12/14/2023 7:36:56 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	12/14/2023 7:36:56 PM	79347
Toluene	ND	0.048	mg/Kg	1	12/14/2023 7:36:56 PM	79347
Ethylbenzene	ND	0.048	mg/Kg	1	12/14/2023 7:36:56 PM	79347
Xylenes, Total	ND	0.096	mg/Kg	1	12/14/2023 7:36:56 PM	79347
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/14/2023 7:36:56 PM	79347

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-54

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 1:58:00 PM

 Lab ID:
 2312517-010
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	3300	150	mg/Kg	50	12/15/2023 12:50:58 PM	1 79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	PRD
Diesel Range Organics (DRO)	16	9.2	mg/Kg	1	12/15/2023 6:10:33 PM	79404
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/15/2023 6:10:33 PM	79404
Surr: DNOP	114	69-147	%Rec	1	12/15/2023 6:10:33 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/14/2023 8:00:38 PM	79347
Surr: BFB	102	15-244	%Rec	1	12/14/2023 8:00:38 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.023	mg/Kg	1	12/14/2023 8:00:38 PM	79347
Toluene	ND	0.046	mg/Kg	1	12/14/2023 8:00:38 PM	79347
Ethylbenzene	ND	0.046	mg/Kg	1	12/14/2023 8:00:38 PM	79347
Xylenes, Total	ND	0.093	mg/Kg	1	12/14/2023 8:00:38 PM	79347
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	12/14/2023 8:00:38 PM	79347

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

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

Lab Order 2312517 Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-55

**Project:** Scout EH Fed 6 **Collection Date:** 12/6/2023 2:10:00 PM 2312517-011 Lab ID: Matrix: SOIL Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	3200	150	mg/Kg	50	12/15/2023 1:06:08 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	44	9.1	mg/Kg	1	12/15/2023 6:21:04 PM	79404
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/15/2023 6:21:04 PM	79404
Surr: DNOP	118	69-147	%Rec	1	12/15/2023 6:21:04 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/14/2023 8:24:23 PM	79347
Surr: BFB	103	15-244	%Rec	1	12/14/2023 8:24:23 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.025	mg/Kg	1	12/14/2023 8:24:23 PM	79347
Toluene	ND	0.049	mg/Kg	1	12/14/2023 8:24:23 PM	79347
Ethylbenzene	ND	0.049	mg/Kg	1	12/14/2023 8:24:23 PM	79347
Xylenes, Total	ND	0.099	mg/Kg	1	12/14/2023 8:24:23 PM	79347
Surr: 4-Bromofluorobenzene	106	39.1-146	%Rec	1	12/14/2023 8:24:23 PM	79347

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-56

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:12:00 PM

 Lab ID:
 2312517-012
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	2100	60	mg/Kg	20	12/14/2023 8:15:25 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/15/2023 6:31:33 PM	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 6:31:33 PM	79404
Surr: DNOP	118	69-147	%Rec	1	12/15/2023 6:31:33 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/14/2023 8:48:13 PM	79347
Surr: BFB	102	15-244	%Rec	1	12/14/2023 8:48:13 PM	79347
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.023	mg/Kg	1	12/14/2023 8:48:13 PM	79347
Toluene	ND	0.047	mg/Kg	1	12/14/2023 8:48:13 PM	79347
Ethylbenzene	ND	0.047	mg/Kg	1	12/14/2023 8:48:13 PM	79347
Xylenes, Total	ND	0.093	mg/Kg	1	12/14/2023 8:48:13 PM	79347
Surr: 4-Bromofluorobenzene	105	39.1-146	%Rec	1	12/14/2023 8:48:13 PM	79347

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

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

**CLIENT: EOG** 

# Analytical Report Lab Order 2312517

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-57

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:16:00 PM

 Lab ID:
 2312517-013
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: RBC
Chloride	2300	60	mg/Kg	20	12/14/2023 8:30:34 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	:: PRD
Diesel Range Organics (DRO)	8.9	8.7	mg/Kg	1	12/15/2023 6:42:01 PM	79404
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	12/15/2023 6:42:01 PM	79404
Surr: DNOP	113	69-147	%Rec	1	12/15/2023 6:42:01 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2023 1:01:00 AM	79353
Surr: BFB	96.7	15-244	%Rec	1	12/15/2023 1:01:00 AM	79353
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 1:01:00 AM	79353
Toluene	ND	0.049	mg/Kg	1	12/15/2023 1:01:00 AM	79353
Ethylbenzene	ND	0.049	mg/Kg	1	12/15/2023 1:01:00 AM	79353
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 1:01:00 AM	79353
Surr: 4-Bromofluorobenzene	97.3	39.1-146	%Rec	1	12/15/2023 1:01:00 AM	79353

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-58

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:18:00 PM

 Lab ID:
 2312517-014
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	2400	150	mg/Kg	50	12/15/2023 1:21:17 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	PRD
Diesel Range Organics (DRO)	23	9.7	mg/Kg	1	12/15/2023 6:52:32 PM	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 6:52:32 PM	79404
Surr: DNOP	117	69-147	%Rec	1	12/15/2023 6:52:32 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 2:07:00 AM	79353
Surr: BFB	102	15-244	%Rec	1	12/15/2023 2:07:00 AM	79353
EPA METHOD 8021B: VOLATILES					Analyst:	CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 2:07:00 AM	79353
Toluene	ND	0.048	mg/Kg	1	12/15/2023 2:07:00 AM	79353
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 2:07:00 AM	79353
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 2:07:00 AM	79353
Surr: 4-Bromofluorobenzene	98.4	39.1-146	%Rec	1	12/15/2023 2:07:00 AM	79353

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

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

Lab Order 2312517 Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-59

**Project:** Scout EH Fed 6 Collection Date: 12/6/2023 2:20:00 PM 2312517-015 Lab ID: Matrix: SOIL Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: R	RBC
Chloride	1900	60	mg/Kg	20	12/14/2023 9:35:36 PM 7	79380
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: P	PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/15/2023 7:03:01 PM 7	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 7:03:01 PM 7	79404
Surr: DNOP	115	69-147	%Rec	1	12/15/2023 7:03:01 PM 7	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 2:29:00 AM 7	79353
Surr: BFB	97.9	15-244	%Rec	1	12/15/2023 2:29:00 AM 7	79353
EPA METHOD 8021B: VOLATILES					Analyst: C	ССМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 2:29:00 AM 7	79353
Toluene	ND	0.048	mg/Kg	1	12/15/2023 2:29:00 AM 7	79353
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 2:29:00 AM 7	79353
Xylenes, Total	ND	0.096	mg/Kg	1	12/15/2023 2:29:00 AM 7	79353
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/15/2023 2:29:00 AM 7	79353

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-60

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:22:00 PM

 Lab ID:
 2312517-016
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: R	≀BC
Chloride	2000	60	mg/Kg	20	12/14/2023 9:53:36 PM 79	9380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: P	RD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/15/2023 7:13:29 PM 79	9404
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 7:13:29 PM 79	9404
Surr: DNOP	115	69-147	%Rec	1	12/15/2023 7:13:29 PM 79	9404
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	CM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 2:51:00 AM 79	9353
Surr: BFB	98.3	15-244	%Rec	1	12/15/2023 2:51:00 AM 79	9353
EPA METHOD 8021B: VOLATILES					Analyst: C	СМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 2:51:00 AM 79	9353
Toluene	ND	0.047	mg/Kg	1	12/15/2023 2:51:00 AM 79	9353
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 2:51:00 AM 79	9353
Xylenes, Total	ND	0.094	mg/Kg	1	12/15/2023 2:51:00 AM 79	9353
Surr: 4-Bromofluorobenzene	98.5	39.1-146	%Rec	1	12/15/2023 2:51:00 AM 79	9353

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-61

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:26:00 PM

 Lab ID:
 2312517-017
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2000	60	mg/Kg	20	12/14/2023 11:53:36 AM	1 79385
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	14	9.6	mg/Kg	1	12/15/2023 7:23:56 PM	79404
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 7:23:56 PM	79404
Surr: DNOP	109	69-147	%Rec	1	12/15/2023 7:23:56 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 3:12:00 AM	79353
Surr: BFB	100	15-244	%Rec	1	12/15/2023 3:12:00 AM	79353
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 3:12:00 AM	79353
Toluene	ND	0.048	mg/Kg	1	12/15/2023 3:12:00 AM	79353
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 3:12:00 AM	79353
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 3:12:00 AM	79353
Surr: 4-Bromofluorobenzene	98.7	39.1-146	%Rec	1	12/15/2023 3:12:00 AM	79353

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-62

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:30:00 PM

 Lab ID:
 2312517-018
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: \$	SNS
Chloride	2900	150	mg/Kg	50	12/15/2023 1:36:27 PM 7	79385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: F	PRD
Diesel Range Organics (DRO)	45	9.7	mg/Kg	1	12/15/2023 7:34:21 PM 7	79404
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 7:34:21 PM 7	79404
Surr: DNOP	109	69-147	%Rec	1	12/15/2023 7:34:21 PM 7	79404
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	ССМ
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/15/2023 3:34:00 AM 7	79353
Surr: BFB	99.1	15-244	%Rec	1	12/15/2023 3:34:00 AM 7	79353
EPA METHOD 8021B: VOLATILES					Analyst: C	ССМ
Benzene	ND	0.023	mg/Kg	1	12/15/2023 3:34:00 AM 7	79353
Toluene	ND	0.046	mg/Kg	1	12/15/2023 3:34:00 AM 7	79353
Ethylbenzene	ND	0.046	mg/Kg	1	12/15/2023 3:34:00 AM 7	79353
Xylenes, Total	ND	0.093	mg/Kg	1	12/15/2023 3:34:00 AM 7	79353
Surr: 4-Bromofluorobenzene	99.6	39.1-146	%Rec	1	12/15/2023 3:34:00 AM 7	79353

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

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

**CLIENT: EOG** 

#### **Analytical Report** Lab Order 2312517

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-63

**Project:** Scout EH Fed 6 Collection Date: 12/6/2023 2:32:00 PM 2312517-019 Lab ID: Matrix: SOIL Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: St	NS
Chloride	2300	60	mg/Kg	20	12/14/2023 1:08:04 PM 79	9385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PF	RD
Diesel Range Organics (DRO)	18	9.6	mg/Kg	1	12/15/2023 7:55:09 PM 79	9404
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 7:55:09 PM 79	9404
Surr: DNOP	109	69-147	%Rec	1	12/15/2023 7:55:09 PM 79	9404
EPA METHOD 8015D: GASOLINE RANGE					Analyst: Co	СМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 3:56:00 AM 79	9353
Surr: BFB	95.1	15-244	%Rec	1	12/15/2023 3:56:00 AM 79	9353
EPA METHOD 8021B: VOLATILES					Analyst: Co	СМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 3:56:00 AM 79	9353
Toluene	ND	0.047	mg/Kg	1	12/15/2023 3:56:00 AM 79	9353
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 3:56:00 AM 79	9353
Xylenes, Total	ND	0.095	mg/Kg	1	12/15/2023 3:56:00 AM 79	9353
Surr: 4-Bromofluorobenzene	97.8	39.1-146	%Rec	1	12/15/2023 3:56:00 AM 79	9353

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-64

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:36:00 PM

 Lab ID:
 2312517-020
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2200	150	mg/Kg	50	12/15/2023 1:51:36 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: PRD
Diesel Range Organics (DRO)	18	9.5	mg/Kg	1	12/15/2023 8:05:34 PM	79404
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/15/2023 8:05:34 PM	79404
Surr: DNOP	114	69-147	%Rec	1	12/15/2023 8:05:34 PM	79404
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/15/2023 4:40:00 AM	79353
Surr: BFB	100	15-244	%Rec	1	12/15/2023 4:40:00 AM	79353
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	ND	0.025	mg/Kg	1	12/15/2023 4:40:00 AM	79353
Toluene	ND	0.050	mg/Kg	1	12/15/2023 4:40:00 AM	79353
Ethylbenzene	ND	0.050	mg/Kg	1	12/15/2023 4:40:00 AM	79353
Xylenes, Total	ND	0.10	mg/Kg	1	12/15/2023 4:40:00 AM	79353
Surr: 4-Bromofluorobenzene	97.4	39.1-146	%Rec	1	12/15/2023 4:40:00 AM	79353

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

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

**CLIENT: EOG** 

#### **Analytical Report**

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-65

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:38:00 PM

 Lab ID:
 2312517-021
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batc	h
EPA METHOD 300.0: ANIONS					Analyst: <b>SNS</b>	;
Chloride	2900	150	mg/Kg	50	12/15/2023 2:37:05 PM 7938	5
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD	)
Diesel Range Organics (DRO)	28	9.1	mg/Kg	1	12/15/2023 8:15:58 PM 7940	5
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/15/2023 8:15:58 PM 7940	5
Surr: DNOP	111	69-147	%Rec	1	12/15/2023 8:15:58 PM 7940	15
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CCN	Л
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 5:02:00 AM 7935	3
Surr: BFB	97.5	15-244	%Rec	1	12/15/2023 5:02:00 AM 7935	3
EPA METHOD 8021B: VOLATILES					Analyst: CCN	Л
Benzene	ND	0.024	mg/Kg	1	12/15/2023 5:02:00 AM 7935	3
Toluene	ND	0.048	mg/Kg	1	12/15/2023 5:02:00 AM 7935	3
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 5:02:00 AM 7935	3
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 5:02:00 AM 7935	3
Surr: 4-Bromofluorobenzene	96.6	39.1-146	%Rec	1	12/15/2023 5:02:00 AM 7935	3

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-66

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:40:00 PM

 Lab ID:
 2312517-022
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: St	NS
Chloride	2400	60	mg/Kg	20	12/14/2023 2:10:07 PM 79	9385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PF	RD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/15/2023 8:26:24 PM 79	9405
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 8:26:24 PM 79	9405
Surr: DNOP	107	69-147	%Rec	1	12/15/2023 8:26:24 PM 79	9405
EPA METHOD 8015D: GASOLINE RANGE					Analyst: Co	СМ
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/15/2023 5:24:00 AM 79	9353
Surr: BFB	97.1	15-244	%Rec	1	12/15/2023 5:24:00 AM 79	9353
EPA METHOD 8021B: VOLATILES					Analyst: Co	СМ
Benzene	ND	0.025	mg/Kg	1	12/15/2023 5:24:00 AM 79	9353
Toluene	ND	0.050	mg/Kg	1	12/15/2023 5:24:00 AM 79	9353
Ethylbenzene	ND	0.050	mg/Kg	1	12/15/2023 5:24:00 AM 79	9353
Xylenes, Total	ND	0.10	mg/Kg	1	12/15/2023 5:24:00 AM 79	9353
Surr: 4-Bromofluorobenzene	97.4	39.1-146	%Rec	1	12/15/2023 5:24:00 AM 79	9353

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

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

Lab Order **2312517**Date Reported: **12/28/2023** 

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-67

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:46:00 PM

 Lab ID:
 2312517-023
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: S	SNS
Chloride	2300	59	mg/Kg	20	12/14/2023 2:22:31 PM 79	9385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: P	RD،
Diesel Range Organics (DRO)	17	9.7	mg/Kg	1	12/15/2023 8:36:50 PM 79	9405
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 8:36:50 PM 79	9405
Surr: DNOP	108	69-147	%Rec	1	12/15/2023 8:36:50 PM 79	79405
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	CM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2023 5:46:00 AM 79	79353
Surr: BFB	100	15-244	%Rec	1	12/15/2023 5:46:00 AM 79	79353
EPA METHOD 8021B: VOLATILES					Analyst: C	CM
Benzene	ND	0.025	mg/Kg	1	12/15/2023 5:46:00 AM 79	79353
Toluene	ND	0.049	mg/Kg	1	12/15/2023 5:46:00 AM 79	9353
Ethylbenzene	ND	0.049	mg/Kg	1	12/15/2023 5:46:00 AM 79	9353
Xylenes, Total	ND	0.098	mg/Kg	1	12/15/2023 5:46:00 AM 79	9353
Surr: 4-Bromofluorobenzene	98.2	39.1-146	%Rec	1	12/15/2023 5:46:00 AM 79	79353

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

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

**CLIENT: EOG** 

## **Analytical Report**

Lab Order **2312517**Date Reported: **12/28/2023** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-68

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:48:00 PM

 Lab ID:
 2312517-024
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: <b>S</b> l	SNS
Chloride	2200	60	mg/Kg	20	12/14/2023 2:34:55 PM 79	9385
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: P	RD،
Diesel Range Organics (DRO)	13	9.3	mg/Kg	1	12/15/2023 8:47:16 PM 79	9405
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/15/2023 8:47:16 PM 79	9405
Surr: DNOP	109	69-147	%Rec	1	12/15/2023 8:47:16 PM 79	79405
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	CM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 6:08:00 AM 79	79353
Surr: BFB	97.4	15-244	%Rec	1	12/15/2023 6:08:00 AM 79	79353
EPA METHOD 8021B: VOLATILES					Analyst: C	CM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 6:08:00 AM 79	79353
Toluene	ND	0.048	mg/Kg	1	12/15/2023 6:08:00 AM 79	9353
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 6:08:00 AM 79	9353
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 6:08:00 AM 79	9353
Surr: 4-Bromofluorobenzene	97.5	39.1-146	%Rec	1	12/15/2023 6:08:00 AM 79	79353

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

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

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-69

 Project:
 Scout EH Fed 6
 Collection Date: 12/6/2023 2:54:00 PM

 Lab ID:
 2312517-025
 Matrix: SOIL
 Received Date: 12/8/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	2200	60	mg/Kg	20	12/14/2023 2:47:19 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	:: PRD
Diesel Range Organics (DRO)	17	9.1	mg/Kg	1	12/15/2023 8:57:43 PM	79405
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/15/2023 8:57:43 PM	79405
Surr: DNOP	111	69-147	%Rec	1	12/15/2023 8:57:43 PM	79405
EPA METHOD 8015D: GASOLINE RANGE					Analys	: CCM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/15/2023 6:30:00 AM	79353
Surr: BFB	96.6	15-244	%Rec	1	12/15/2023 6:30:00 AM	79353
EPA METHOD 8021B: VOLATILES					Analys	: CCM
Benzene	ND	0.023	mg/Kg	1	12/15/2023 6:30:00 AM	79353
Toluene	ND	0.046	mg/Kg	1	12/15/2023 6:30:00 AM	79353
Ethylbenzene	ND	0.046	mg/Kg	1	12/15/2023 6:30:00 AM	79353
Xylenes, Total	ND	0.093	mg/Kg	1	12/15/2023 6:30:00 AM	79353
Surr: 4-Bromofluorobenzene	97.3	39.1-146	%Rec	1	12/15/2023 6:30:00 AM	79353

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

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

#### Hall Environmental Analysis Laboratory, Inc.

2312517 28-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79380 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79380 RunNo: 101858

Prep Date: 12/14/2023 Analysis Date: 12/14/2023 SeqNo: 3755669 Units: mq/Kg

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

Chloride ND 1.5

Sample ID: LCS-79380 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79380 RunNo: 101858

Prep Date: 12/14/2023 Analysis Date: 12/14/2023 SeqNo: 3755670 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 96.1 90 110

Sample ID: MB-79385 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79385 RunNo: 101867

Prep Date: 12/14/2023 Analysis Date: 12/14/2023 SeqNo: 3756034 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79385 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79385 RunNo: 101867

Prep Date: 12/14/2023 Analysis Date: 12/14/2023 SeqNo: 3756035 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 93.6 90 110

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

### Hall Environmental Analysis Laboratory, Inc.

2312517 28-Dec-23

WO#:

**Client:** EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79405	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: LCSS	Batch ID: 79405	RunNo: 101872		
Prep Date: 12/15/2023	Analysis Date: 12/15/2023	SeqNo: <b>3756381</b>	Units: mg/Kg	
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO)	47 10 50.00	0 93.9 61.9	130	
Surr: DNOP	5.0 5.000	101 69	147	
Sample ID: LCS-79406	SampType: <b>LCS</b>	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: LCSS	Batch ID: 79406	RunNo: 101872		
Prep Date: 12/15/2023	Analysis Date: 12/15/2023	SeqNo: <b>3756382</b>	Units: %Rec	
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Surr: DNOP	5.0 5.000	100 69	147	
Sample ID: MB-79405	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: PBS	Batch ID: 79405	RunNo: 101872		
Prep Date: 12/15/2023	Analysis Date: 12/15/2023	SeqNo: <b>3756384</b>	Units: mg/Kg	
Analyte	Result PQL SPK value	e SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual
Diesel Range Organics (DRO)	ND 10			
Motor Oil Range Organics (MRO)	ND 50			
Surr: DNOP	12 10.00	119 69	147	
Sample ID: MB-79406	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range	Organics
Client ID: PBS	Batch ID: 79406	RunNo: 101872		
Pren Date: 12/15/2023	Analysis Data: 12/15/2023	SeaNo: 3756385	Units: %Rec	

Client ID: PBS	Batch	ID: <b>79</b> 4	406	F	RunNo: 10	01872				
Prep Date: 12/15/2023	Analysis D	ate: 12	2/15/2023	9	SeqNo: 37	756385	Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.5		10.00		94.9	69	147			

Sample ID: LCS-79404	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	n ID: <b>79</b> 4	104	F	RunNo: 10	1872				
Prep Date: 12/15/2023	Analysis D	oate: 12	/15/2023	9	SeqNo: 37	756899	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.1	61.9	130			-
Surr: DNOP	5.0		5.000		99.3	69	147			

Sample ID: MB-79404	SampT	уре: <b>МВ</b>	LK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	ID: <b>79</b> 4	104	F	RunNo: 1	01872				
Prep Date: 12/15/2023	Analysis D	ate: <b>12</b>	/15/2023	5	SeqNo: 3	756902	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								

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

#### Hall Environmental Analysis Laboratory, Inc.

2312517 28-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79404 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 79404 RunNo: 101872

Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3756902 Units: mg/Kg

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

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 11 10.00 112 69 147

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

### Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517 28-Dec-23

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: Ics-79347	SampT	Гуре: <b>LC</b>	S	res	stCode: El	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch	h ID: <b>79</b> 3	347	F	RunNo: 10	01840				
Prep Date: 12/13/2023	Analysis D	Date: 12	2/14/2023	9	SeqNo: 37	754833	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Curr. DED	2100		1000		211	15	244			
Surr: BFB	2100		1000							
Sample ID: mb-79347		Гуре: МЕ		Tes		PA Method	8015D: Gaso	line Range	,	
	SampT	Гуре: <b>МЕ</b> h ID: <b>79</b> 3	BLK				8015D: Gaso	line Range	,	
Sample ID: mb-79347	SampT	h ID: <b>79</b> 3	BLK	F	stCode: EF	01840	8015D: Gaso	J		
Sample ID: mb-79347 Client ID: PBS	SampT Batch	h ID: <b>79</b> 3	BLK 347 2/14/2023	F	stCode: <b>EF</b> RunNo: <b>1</b> (	01840		J	RPDLimit	Qual
Sample ID: mb-79347 Client ID: PBS Prep Date: 12/13/2023	SampT Batch Analysis D	h ID: <b>79</b> ; Date: <b>12</b>	BLK 347 2/14/2023	F	stCode: EFR RunNo: 10 SeqNo: 3	01840 754834	Units: mg/K	g		Qual

Sample ID: Ics-79332	SampType: L	CS	Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	ine Range			
Client ID: LCSS	Batch ID: 7	9332	F	RunNo: 10	01852					
Prep Date: 12/12/2023	Analysis Date:	12/14/2023	8	SeqNo: 37	755274	Units: %Rec				
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Surr: BFB	2300	1000		228	15	244				

Sample ID: mb-79332	SampType: MBLK	TestCode: E	PA Method 8015D: 0	Sasoline Range	•	
Client ID: PBS	Batch ID: 79332	RunNo: 1	01852			
Prep Date: 12/12/2023	Analysis Date: 12/14/2023	SeqNo: 3	755275 Units: 9	%Rec		
Analyte	Result PQL SPK va	lue SPK Ref Val %REC	LowLimit HighLi	mit %RPD	RPDLimit	Qual
Surr: BFB	1000 10	000 101	15 2	44	_	

Sample ID: Ics-79353	Samp	Гуре: <b>LC</b>	S	Tes	tCode: El	PA Method	8015D: Gaso	line Range	•	
Client ID: LCSS	Batcl	h ID: <b>79</b> 3	353	RunNo: 101852						
Prep Date: 12/13/2023 Analysis Date: 12/14/2023		(	SeqNo: 3	755298	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	2200		1000		217	15	244			

Sample ID: mb-79353	SampT	уре: МВ	LK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	line Range	1	
Client ID: PBS	Batch	n ID: <b>79</b> 3	353	RunNo: <b>101852</b>						
Prep Date: 12/13/2023	Analysis D	ate: 12	/14/2023	8	SeqNo: 3755299 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		98.4	15	244			

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

## Hall Environmental Analysis Laboratory, Inc.

2312517 28-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79347	Samp <sup>-</sup>	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: <b>79</b> 3	347	F	RunNo: 10	01840				
Prep Date: 12/13/2023	Analysis [	Date: <b>12</b>	/14/2023	5	SeqNo: 37	754843	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.1	70	130			
Toluene	0.98	0.050	1.000	0	98.0	70	130			
Ethylbenzene	1.0	0.050	1.000	0	99.9	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: mb-79347	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	h ID: <b>79</b> 3	347	F	RunNo: 10	01840				
Prep Date: 12/13/2023	Analysis D	Date: <b>12</b>	/14/2023	9	SeqNo: 37	754844	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: Ics-79353	SampT	ype: LC	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	n ID: <b>79</b> 3	353	F	RunNo: 10	01852				
Prep Date: 12/13/2023	Analysis D	Date: 12	/14/2023	SeqNo: 3755337 Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	102	70	130			
Ethylbenzene	1.0	0.050	1.000	0	103	70	130			
Xylenes, Total	3.1	0.10	3.000	0	104	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146			

Sample ID: <b>mb-79353</b>	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>79</b> 3	353	F	RunNo: 10	01852				
Prep Date: 12/13/2023	Analysis D	oate: 12	/14/2023	5	SeqNo: 37	755338	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		97.8	39.1	146			

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

#### Hall Environmental Analysis Laboratory, Inc.

2312517 28-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: mb-79332 SampType: MBLK TestCode: EPA Method 8021B: Volatiles

Client ID: PBS Batch ID: 79332 RunNo: 101852

Prep Date: 12/12/2023 Analysis Date: 12/14/2023 SeqNo: 3757815 Units: %Rec

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

 Surr: 4-Bromofluorobenzene
 1.0
 1.000
 99.7
 39.1
 146

Sample ID: Ics-79332 SampType: LCS TestCode: EPA Method 8021B: Volatiles

Client ID: LCSS Batch ID: 79332 RunNo: 101852

Prep Date: 12/12/2023 Analysis Date: 12/14/2023 SeqNo: 3757877 Units: %Rec

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

Surr: 4-Bromofluorobenzene 0.99 1.000 98.6 39.1 146

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name	e: EOG		Work	Order Numbe	er: 2312	2517		RcptNo	o: 1
Received B	y: Cheyenne	Cason	12/8/202	23 8:00:00 Af	VI		Chenl		
Completed I	By: Cheyenne	Cason	12/8/20	23 8:52:57 Al	M		Chel		
Reviewed B	y: \$\int 12=8	3.23							
Chain of C	Custody								
1. Is Chain	of Custody compl	ete?			Yes	V	No 🗌	Not Present	
2. How was	the sample delive	ered?			Cou	<u>rier</u>			
<u>Log In</u>									
3. Was an a	ittempt made to c	ool the sampl	les?		Yes	<b>✓</b>	No 🗌	na 🗌	
4. Were all s	samples received	at a tempera	ture of >0° C	to 6.0°C	Yes	<b>V</b>	No 🗌	NA 🗆	
5. Sample(s	s) in proper contai	ner(s)?			Yes	V	No 🗌		
6. Sufficient	sample volume for	or indicated te	est(s)?		Yes	<b>V</b>	No 🗌		
7. Are samp	les (except VOA	and ONG) pro	perly preserve	ed?	Yes	<b>V</b>	No 🗌		
8. Was pres	ervative added to	bottles?			Yes		No 🗹	NA 🗆	
9. Received	at least 1 vial with	h headspace	<1/4" for AQ \	OA?	Yes		No 🗆	NA 🗹	
10. Were any	y sample containe	ers received b	roken?		Yes		No 🔽	# of preserved	
44.5							No 🗆	bottles checked for pH:	_
	erwork match bot crepancies on cha		)		Yes	V	140		or >12 unless noted)
	ces correctly iden				Yes	<b>✓</b>	No 🗌	Adjusted?	/
13. Is it clear	what analyses we	ere requested	?		Yes	<b>✓</b>	No 🗌		20102
	holding times able				Yes	<b>V</b>	No 🗆 📗	Checked by:	7012/8/2
	andling (if app								
	nt notified of all d		with this order	?	Yes		No 🗌	NA 🗹	
Pe	rson Notified:			Date:					
	Whom:			Via:	□ eM	lail	Phone   Fax	☐ In Person	
1	garding:	, [							
		Mailing addre	ess,phone nur	nber and Ema	ail/Fax a	re miss	sing on COC- TM	C 12/7/23	
16. Addition									
17. Cooler									
Cooler Cooler		Condition	Seal Intact	Seal No	Seal E	ate	Signed By		
1	1.2	Good	Yes	Morty					
2	2.7	Good	Yes	Morty					
3	-0.7	Good	Yes	Morty				The state of the s	

Received by OCD: 2/12/2024 2:01:04 PM

HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia 2. 8 - 0.1 = 2.7 -0.6-0.15-0.7 1.3-0.1 = 13 Chloride (EPA 300) PH:8015D(GRO / DRO / MRO) (1S08) X3T8 KRUSH SOAY TAT 080 HEAL NO. 1108 Time Cooler Temp(induding CF): Spe. Remits 888007 Scoot EH Fool #6 12/1/23 8 □ 52/8/21 Date Date 8 015  $ar{8}$ 100 300 83 80% 010 900 600 -0 Project Manager: W. Kierdorf J. Martinez Preservative CE Received by: Via: M Yes Type me com Turn-Around Time: ∑iä: # of Coolers: 3 Project #: 5375 Project Name: □ Standard Container Type and # 1x402 Jar Received by: Sampler: On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received b Chranitatofo astochyr Record Date Time Matrix Sample Name 8-45 8-46 8-52 6-53 B-54 B-55 8-47 84-8 B-51 8-49 B-50 8-56 Ranger: PO Box 201179, Austin TX 78720 MALLINE email or Fax#: Will@RangerEnv.com ☐ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other\_ Phone #: 521-335-1785 Excel 501) 18/183 1900 I 0461 (2)7/2 QA/QC Package: ■ EDD (Type) 1346 1342 1344 1352 1356 1350 roc 348 1358 1460 it Shi Accreditation: 1354 ■ Standard Time: Time: ■ NELAC 42/4/21 Date:

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

Received bed	304704214E7	Received b Contan 1240 12 12 12 12 12 12 12 12 12 12 12 12 12	Turn-Around Time:	Time:			Page 136 of 393	Page 136 of 393
Client: EC	Client: EOG-Artesia / Ranger Env.	kanger Env.	☐ Standard	Rush	KRUSH 5 DAY TAS		ANALYSIS LABORATORY	ORY
			Project Name:				www.hallenvironmental.com	0
Mailing Ad	dress: EOG - 1	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	γ γ	Scout E#	Fed #6	4901	37109	2040
Ranger: P(	O Box 201179,	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tel.		
Phone #:	Phone #: 521-335-1785	2					Anal	
email or F	-ax#: Will@R	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	lorf	((		
QA/QC Package:	ckage:					NRC		
■ Standard	ard	☐ Level 4 (Full Validation)				N/C		
Accreditation:		□ Az Compliance	i.	J. Mordine	2			
■ NELAC	C □ Other_	ler	On Ice:	& Yes	□ No			
■ EDD (Type)	Type) Excel		# of Coolers: 3	2		ЯЭ		
			Cooler Temp	Including CF):	Cooler Temp(including of):	) <u>as</u> ı		
			Container	Preservative		·08:	ani i	
Date	Time Matrix	x Sample Name	*	Type	7312517	BTB HqT	СЫС	
62/3/21	146 SOIL	L 8-57	1x402 Sar	ICE	013	XXX		
	1 8111	6-58			014			
	1420	6-59			015			
	6641	13-60			210			
	1426	13-61			210			
=	1430	8-62			810			
	1433	8-63			610			
	1436	B-64			920			
	1438	B-65			120			
	0440	3-66			022			
	9441	8-67			023			
1	T 8hhi	3-68			h20			
Date: Til		Relinquished by:	Received by:	Via:	Date Time	Remarks: I	Remarks: Bill to EOG Artesia	
5011 82/2/21		M	MAMAL	, v	19/13 (100			
		Relinquished by:		Via:	Date Time			
1 22 14	14 00 CAA	CONTRACTOR	2	Com 17	0080 02/8/2			
If n	ecessary, samples	submitted to Hall Environmental may be su	bcontracted to other a	ccredited laborator	ies. This serves as notice of t	is possibility. An	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repor	lode.

Received A. D.	30-17-40-page	Received & halith about at a cived by Record	Turn-Around Time:	Ime:				Page 137 of 39	Page 137 of 39
Client: EO	Client: EOG-Artesia / Ranger Env.	anger Env.	☐ Standard	Rush	S DAY TAT		ANAL	ANALYSIS LABORATORY	TORY
			Project Name:				ed www	www hallenvironmental com	
Mailing Add	lress: EOG - 10	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	· ·	Scout E#	t Fred # 6	490,	4901 Hawkins NE	- Albuquerque, NM 87109	30f3
Ranger: PC	Box 201179,	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tej.	Tel. 505-345-3975	Fax 505-345-4107	
Phone #: (	Phone #: 521-335-1785						4	Analysis Request	
email or F	email or Fax#: Will@RangerEnv.com	ngerEnv.com	Project Mana	Project Manager: W. Kierdorf	lorf	((			
QA/QC Package:	kage:					NBC			
■ Standard	ırd	☐ Level 4 (Full Validation)				1/0			
Accreditation:		☐ Az Compliance	ü	J. Mortinez	7,		(0		
		ər	On Ice:	Yes	No		30		-
■ EDD (Type)	ype) Excel		# of Coolers:	3		4Đ)	∀4		
			Cooler Temp(Including CF):	Including CF)	1st page	(PD)	17) (		
				Preservative	HEAL No.	3) X∃] 108:H	əbirolı		
Date	Time Matrix	sample Name	l ype and #	lype	23/2517	qT	10		
12/0/21	1454 Soil	13-69	(x402)0x	1¢€	025	××	×		_
•									
L	Time: Relinquished by:	shed by:	Received by:	Via:	Date Time	Remarks:	Remarks: Bill to EOG Artesia	esia	
2	. 0	2		1	23				
Date: Tin	Time: Relinquished by:	shed by:	Received by:	Via:	Date Time				
121/2	1900 CR	Ollumas 2	Chuc	Com 16	12/8/23 OBUC				
9	o selection in second	die od vem intermediacija od bottimelija	ontracted to other	accredited laborator	as This serve		nv sub-contracted dat	Any sub-contracted data will be clearly notated on the analytical repo	repoil



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

December 21, 2023

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

RE: Scout EH Fed 6 OrderNo.: 2312559

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 1 sample(s) on 12/9/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 12/21/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-10

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 3:45:00 PM

 Lab ID:
 2312559-001
 Matrix: MEOH (SOIL)
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	61	mg/Kg	20	12/11/2023 4:23:04 PM	79288
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/13/2023 10:20:03 PM	1 79278
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/13/2023 10:20:03 PM	1 79278
Surr: DNOP	118	69-147	%Rec	1	12/13/2023 10:20:03 PM	1 79278
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/11/2023 2:12:00 PM	GS10173
Surr: BFB	102	15-244	%Rec	1	12/11/2023 2:12:00 PM	GS10173
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.022	mg/Kg	1	12/11/2023 2:12:00 PM	BS10173
Toluene	ND	0.044	mg/Kg	1	12/11/2023 2:12:00 PM	BS10173
Ethylbenzene	ND	0.044	mg/Kg	1	12/11/2023 2:12:00 PM	BS10173
Xylenes, Total	ND	0.088	mg/Kg	1	12/11/2023 2:12:00 PM	BS10173
Surr: 4-Bromofluorobenzene	99.7	39.1-146	%Rec	1	12/11/2023 2:12:00 PM	BS10173

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

Qualifiers:

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

Page 1 of 5

#### Hall Environmental Analysis Laboratory, Inc.

2312559 21-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79288 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79288** RunNo: **101769** 

Prep Date: 12/11/2023 Analysis Date: 12/11/2023 SeqNo: 3751001 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79288 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79288 RunNo: 101769

Prep Date: 12/11/2023 Analysis Date: 12/11/2023 SeqNo: 3751002 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 92.2 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 2 of 5

#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312559** 

21-Dec-23

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79290 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79290 RunNo: 101741 Prep Date: 12/11/2023 Analysis Date: 12/12/2023 SeqNo: 3750092 Units: %Rec SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual

Surr: DNOP 4.3 5.000 85.5 69 147

Sample ID: MB-79290 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 79290 RunNo: 101741 Prep Date: 12/11/2023 Analysis Date: 12/12/2023 SeqNo: 3750095 Units: %Rec %REC %RPD **RPDLimit** Analyte Result PQL SPK value SPK Ref Val LowLimit HighLimit Qual Surr: DNOP 8.3 10.00 83.1 69 147

Sample ID: MB-79278 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: **PBS** Batch ID: 79278 RunNo: 101833 Prep Date: Analysis Date: 12/13/2023 SeqNo: 3754501 Units: mg/Kg 12/11/2023 Analyte Result POI SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual LowLimit Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 11 10.00 112 69 147

Sample ID: LCS-79278 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79278 RunNo: 101833 Prep Date: Analysis Date: 12/13/2023 SeqNo: 3754502 12/11/2023 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 53 10 50.00 0 107 61.9 Surr: DNOP 5.4 5.000 107 69 147

#### Qualifiers:

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

Page 3 of 5

#### Hall Environmental Analysis Laboratory, Inc.

2312559 21-Dec-23

WO#:

**Client: EOG** 

**Project:** Scout EH Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS101736 RunNo: 101736 Units: mg/Kg Prep Date: Analysis Date: 12/11/2023 SeqNo: 3749047 Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 24 5.0 25.00 n 94.5 70 130 Surr: BFB 2300 1000 234 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: GS101736 PBS RunNo: 101736 Prep Date: Analysis Date: 12/11/2023 SeqNo: 3749048 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 5.0

Gasoline Range Organics (GRO) Surr: BFB

ND 1100

1000

108

15

244

#### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312559 21-Dec-23

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: <b>BS101736</b>			RunNo: 101736						
Prep Date:	Analysis Date: 12/11/2023			SeqNo: <b>3749054</b>			Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.2	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	103	70	130			
Xylenes, Total	3.1	0.10	3.000	0	104	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	39.1	146			

Sample ID: mb	SampType: MBLK  Batch ID: BS101736  Analysis Date: 12/11/2023			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS				RunNo: 101736						
Prep Date:				SeqNo: <b>3749055</b>			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	1.1		1.000		108	39.1	146			

#### Qualifiers:

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

Page 5 of 5

#### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name: EOG		Work Order Number	er: <b>2312559</b>		RcptNo: 1		
Received By: Cheyenne	e Cason	12/9/2023 7:50:00 A	М	Chenl			
Completed By: Cheyenne	e Cason	12/9/2023 8:06:15 A	М	Cheml			
Reviewed By:	ng	12/09/23					
Chain of Custody							
1. Is Chain of Custody comp	elete?		Yes 🗹	No 🗌	Not Present 📙		
2. How was the sample deliv	vered?		Courier				
<u>Log In</u> 3. Was an attempt made to	cool the samples	?	Yes 🗹	No 🗌	na 🗆		
4. Were all samples received	d at a temperature	e of >0° C to 6.0°C	Yes 🗹	No 🗌	na 🗆		
5. Sample(s) in proper conta	tiner(s)?		Yes 🗹	No 🗆			
6. Sufficient sample volume	for indicated test(	s)?	Yes 🔽	No 🗌			
7. Are samples (except VOA	and ONG) prope	rly preserved?	Yes 🗹	No 🗌			
8. Was preservative added to	o bottles?		Yes 🗌	No 🗹	NA $\square$		
9. Received at least 1 vial wi	th headspace <1/	'4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹		
10. Were any sample contain	ers received brok	en?	Yes	No 🗹	# of preserved		
11. Does paperwork match bo (Note discrepancies on ch			Yes 🗹	No 🗆		>12 unless noted)	
12. Are matrices correctly ide	ntified on Chain o	f Custody?	Yes 🗹	No 🗌	Adjusted?		
13. Is it clear what analyses w	rere requested?		Yes 🗹	No 🗌	/a	re 12/9/2	
<ol><li>Were all holding times ab (If no, notify customer for</li></ol>			Yes 🗹	No 📙	Checked by	0010111	
Special Handling (if ap	plicable)						
15. Was client notified of all o	discrepancies with	n this order?	Yes 🗌	No 🗆	NA 🗹		
Person Notified:	-	Date:					
By Whom:		Via:	eMail	Phone  Fax	☐ In Person		
Regarding:							
Client Instructions:	The state of the s						
16. Additional remarks:							
17. Cooler Information	Condition	Seal Intact   Seal No	Soal Data	Signed By			
Cooler No Temp °C	Condition	Seal Intact Seal No	Seal Date	Signed By			

eived & OBARAL	eived & Mahn2of2O418th51d yMRecord	Turn-Around Time:	HALL ENVIRONMEN Page 145 of 393
Client: EOG-Artesia / Ranger Env.	sia / Ranger Env.	□ Standard 区Rush 34 pv	ANALYSIS LABORATORY
		Project Name:	www.hallenvironmental.com
Mailing Address: E(	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scout E# Fad #6	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 20	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785	-1785		Analysis Request
email or Fax#: Wi	email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	((
QA/QC Package:			O'AIMO
Standard	☐ Level 4 (Full Validation)		W/O
Accreditation:	□ Az Compliance □ Other	Sampler: J. Mortine 2.	
■ EDD (Type)	Excel	# of Coolers: (	ЯЭ
		Cooler Temp(Including CF): 4, 8 - 0 - 4.6	12D(
Date Time	Matrix Sample Name	Container Preservative HEAL No. Type and # Type	BTEX (
अश स्थिप	50.T W-10	14 42 30 1CE (201	×
Time:	Relinquished by:	Received by: Via: Date Time	Remarks: Bill to EOG Artesia
2/8/2 800	7	Whaming 12/8/13 875	
Time:	Relinquished by:	ía:	
19/13 1900	ally maring	OMC CEURU 17/9/20 0750	
3	to and the contract of the first of the contract of the contra	appropriate This section	o of this possibility. Any sub-contracted data will be clearly notated on the analytical repor



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 03, 2024

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

RE: Scout EH Fed 6 OrderNo.: 2312562

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 21 sample(s) on 12/9/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

# **Analytical Report**

Lab Order 2312562 Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-70

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 9:45:00 AM Lab ID: 2312562-001 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 3600 150 mg/Kg 12/18/2023 10:09:10 AM 79418 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 8.8 mg/Kg 12/15/2023 12:10:33 PM 79405 Motor Oil Range Organics (MRO) ND 12/15/2023 12:10:33 PM 79405 mg/Kg 1 44 Surr: DNOP 91.9 69-147 %Rec 12/15/2023 12:10:33 PM 79405 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: CCM 12/15/2023 4:05:00 PM 79361 Gasoline Range Organics (GRO) ND 5.0 mg/Kg Surr: BFB 96.6 %Rec 12/15/2023 4:05:00 PM 79361 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: CCM ND 0.025 12/15/2023 4:05:00 PM Benzene mg/Kg 79361 Toluene ND 0.050 mg/Kg 12/15/2023 4:05:00 PM Ethylbenzene ND 0.050 mg/Kg 1 12/15/2023 4:05:00 PM 79361 Xylenes, Total ND 0.10 mg/Kg 12/15/2023 4:05:00 PM 79361 Surr: 4-Bromofluorobenzene 97.2 39.1-146 %Rec 12/15/2023 4:05:00 PM 79361

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

Qualifiers:

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

Page 1 of 26

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-71

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 9:52:00 AM Lab ID: 2312562-002 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	3300	150	mg/Kg	50	12/18/2023 10:24:19 AM	79418
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/15/2023 12:34:16 PM	79405
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 12:34:16 PM	79405
Surr: DNOP	91.0	69-147	%Rec	1	12/15/2023 12:34:16 PM	79405
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 4:27:00 PM	79361
Surr: BFB	101	15-244	%Rec	1	12/15/2023 4:27:00 PM	79361
EPA METHOD 8021B: VOLATILES					Analyst:	CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 4:27:00 PM	79361
Toluene	ND	0.047	mg/Kg	1	12/15/2023 4:27:00 PM	79361
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 4:27:00 PM	79361
Xylenes, Total	ND	0.095	mg/Kg	1	12/15/2023 4:27:00 PM	79361
Surr: 4-Bromofluorobenzene	97.9	39.1-146	%Rec	1	12/15/2023 4:27:00 PM	79361

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

Qualifiers:

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

Page 2 of 26

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-72

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 9:56:00 AM

 Lab ID:
 2312562-003
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	2800	150	mg/Kg	50	12/18/2023 10:39:29 AM	79418
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/15/2023 12:58:03 PM	79405
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 12:58:03 PM	79405
Surr: DNOP	90.5	69-147	%Rec	1	12/15/2023 12:58:03 PM	79405
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 4:49:00 PM	79361
Surr: BFB	100	15-244	%Rec	1	12/15/2023 4:49:00 PM	79361
EPA METHOD 8021B: VOLATILES					Analyst:	CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 4:49:00 PM	79361
Toluene	ND	0.048	mg/Kg	1	12/15/2023 4:49:00 PM	79361
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 4:49:00 PM	79361
Xylenes, Total	ND	0.096	mg/Kg	1	12/15/2023 4:49:00 PM	79361
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	12/15/2023 4:49:00 PM	79361

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-73

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 9:58:00 AM

 Lab ID:
 2312562-004
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: SNS
Chloride	2100	60	mg/Kg	20	12/15/2023 9:11:10 PM	79418
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/15/2023 1:21:46 PM	79405
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/15/2023 1:21:46 PM	79405
Surr: DNOP	90.3	69-147	%Rec	1	12/15/2023 1:21:46 PM	79405
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 5:33:00 PM	79361
Surr: BFB	104	15-244	%Rec	1	12/15/2023 5:33:00 PM	79361
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 5:33:00 PM	79361
Toluene	ND	0.048	mg/Kg	1	12/15/2023 5:33:00 PM	79361
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 5:33:00 PM	79361
Xylenes, Total	ND	0.096	mg/Kg	1	12/15/2023 5:33:00 PM	79361
Surr: 4-Bromofluorobenzene	99.2	39.1-146	%Rec	1	12/15/2023 5:33:00 PM	79361

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

Qualifiers:

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

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# Analytical Report Lab Order 2312562

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-74

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 10:10:00 AM

 Lab ID:
 2312562-005
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: SN	NS
Chloride	740	60	mg/Kg	20	12/15/2023 9:26:19 PM 79	9418
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PF	RD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/17/2023 1:22:38 PM 79	9429
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/17/2023 1:22:38 PM 79	9429
Surr: DNOP	110	69-147	%Rec	1	12/17/2023 1:22:38 PM 79	9429
EPA METHOD 8015D: GASOLINE RANGE					Analyst: Co	СМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 5:55:00 PM 79	9361
Surr: BFB	103	15-244	%Rec	1	12/15/2023 5:55:00 PM 79	9361
EPA METHOD 8021B: VOLATILES					Analyst: Co	СМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 5:55:00 PM 79	9361
Toluene	ND	0.047	mg/Kg	1	12/15/2023 5:55:00 PM 79	9361
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 5:55:00 PM 79	9361
Xylenes, Total	ND	0.095	mg/Kg	1	12/15/2023 5:55:00 PM 79	9361
Surr: 4-Bromofluorobenzene	98.0	39.1-146	%Rec	1	12/15/2023 5:55:00 PM 79	9361

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312562**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-75

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 10:12:00 AM

 Lab ID:
 2312562-006
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>SNS</b>
Chloride	1300	60	mg/Kg	20	12/15/2023 9:41:29 PM 79418
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/17/2023 1:54:06 PM 79429
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/17/2023 1:54:06 PM 79429
Surr: DNOP	112	69-147	%Rec	1	12/17/2023 1:54:06 PM 79429
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/15/2023 6:17:00 PM 79361
Surr: BFB	100	15-244	%Rec	1	12/15/2023 6:17:00 PM 79361
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 6:17:00 PM 79361
Toluene	ND	0.048	mg/Kg	1	12/15/2023 6:17:00 PM 79361
Ethylbenzene	ND	0.048	mg/Kg	1	12/15/2023 6:17:00 PM 79361
Xylenes, Total	ND	0.096	mg/Kg	1	12/15/2023 6:17:00 PM 79361
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/15/2023 6:17:00 PM 79361

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

Qualifiers:

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

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# **Analytical Report**

Lab Order 2312562 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**Client Sample ID:** B-76

**Project:** Scout EH Fed 6 **Collection Date:** 12/7/2023 10:14:00 AM Lab ID: 2312562-007 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bate	ch
EPA METHOD 300.0: ANIONS					Analyst: SNS	S
Chloride	620	60	mg/Kg	20	12/18/2023 12:10:34 PM 7944	43
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRI	D
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/17/2023 2:04:38 PM 7942	29
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/17/2023 2:04:38 PM 7942	29
Surr: DNOP	107	69-147	%Rec	1	12/17/2023 2:04:38 PM 7942	29
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CCI	М
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/15/2023 6:39:00 PM 7936	61
Surr: BFB	99.5	15-244	%Rec	1	12/15/2023 6:39:00 PM 7936	61
EPA METHOD 8021B: VOLATILES					Analyst: CCI	M
Benzene	ND	0.025	mg/Kg	1	12/15/2023 6:39:00 PM 7936	61
Toluene	ND	0.050	mg/Kg	1	12/15/2023 6:39:00 PM 7936	61
Ethylbenzene	ND	0.050	mg/Kg	1	12/15/2023 6:39:00 PM 7936	61
Xylenes, Total	ND	0.10	mg/Kg	1	12/15/2023 6:39:00 PM 7936	61
Surr: 4-Bromofluorobenzene	96.5	39.1-146	%Rec	1	12/15/2023 6:39:00 PM 7936	61

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

Qualifiers:

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

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# Analytical Report Lab Order 2312562

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-77

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 10:20:00 AM

 Lab ID:
 2312562-008
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: SNS
Chloride	1700	60	mg/Kg	20	12/18/2023 12:22:59 PM 79443
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/17/2023 2:15:10 PM 79429
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/17/2023 2:15:10 PM 79429
Surr: DNOP	111	69-147	%Rec	1	12/17/2023 2:15:10 PM 79429
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 7:01:00 PM 79361
Surr: BFB	98.2	15-244	%Rec	1	12/15/2023 7:01:00 PM 79361
EPA METHOD 8021B: VOLATILES					Analyst: CCM
Benzene	ND	0.023	mg/Kg	1	12/15/2023 7:01:00 PM 79361
Toluene	ND	0.047	mg/Kg	1	12/15/2023 7:01:00 PM 79361
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 7:01:00 PM 79361
Xylenes, Total	ND	0.094	mg/Kg	1	12/15/2023 7:01:00 PM 79361
Surr: 4-Bromofluorobenzene	98.3	39.1-146	%Rec	1	12/15/2023 7:01:00 PM 79361

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

Qualifiers:

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

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# **Analytical Report**

Lab Order **2312562**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-78

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 10:24:00 AM

 Lab ID:
 2312562-009
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	1600	59	mg/Kg	20	12/18/2023 12:35:23 PM	79443
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/17/2023 2:25:43 PM	79429
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/17/2023 2:25:43 PM	79429
Surr: DNOP	109	69-147	%Rec	1	12/17/2023 2:25:43 PM	79429
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 7:23:00 PM	79361
Surr: BFB	100	15-244	%Rec	1	12/15/2023 7:23:00 PM	79361
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	12/15/2023 7:23:00 PM	79361
Toluene	ND	0.047	mg/Kg	1	12/15/2023 7:23:00 PM	79361
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 7:23:00 PM	79361
Xylenes, Total	ND	0.094	mg/Kg	1	12/15/2023 7:23:00 PM	79361
Surr: 4-Bromofluorobenzene	99.7	39.1-146	%Rec	1	12/15/2023 7:23:00 PM	79361

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID:** B-79

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 10:26:00 AM Lab ID: 2312562-010 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	1900	61	mg/Kg	20	12/18/2023 12:47:48 PM	79443
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	PRD
Diesel Range Organics (DRO)	24	9.4	mg/Kg	1	12/17/2023 2:36:17 PM	79429
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/17/2023 2:36:17 PM	79429
Surr: DNOP	111	69-147	%Rec	1	12/17/2023 2:36:17 PM	79429
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2023 7:45:00 PM	79361
Surr: BFB	101	15-244	%Rec	1	12/15/2023 7:45:00 PM	79361
EPA METHOD 8021B: VOLATILES					Analyst:	CCM
Benzene	ND	0.025	mg/Kg	1	12/15/2023 7:45:00 PM	79361
Toluene	ND	0.049	mg/Kg	1	12/15/2023 7:45:00 PM	79361
Ethylbenzene	ND	0.049	mg/Kg	1	12/15/2023 7:45:00 PM	79361
Xylenes, Total	ND	0.099	mg/Kg	1	12/15/2023 7:45:00 PM	79361
Surr: 4-Bromofluorobenzene	98.1	39.1-146	%Rec	1	12/15/2023 7:45:00 PM	79361

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

Qualifiers:

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

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### **Analytical Report**

Lab Order 2312562 Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-80

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 10:30:00 AM Lab ID: 2312562-011 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 1700 60 mg/Kg 12/18/2023 1:00:12 PM 79443 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.3 mg/Kg 12/17/2023 2:46:52 PM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/17/2023 2:46:52 PM 79429 Surr: DNOP 114 69-147 %Rec 12/17/2023 2:46:52 PM 79429 Analyst: CCM **EPA METHOD 8015D: GASOLINE RANGE** ND 12/15/2023 8:07:00 PM 79361 Gasoline Range Organics (GRO) 5.0 mg/Kg Surr: BFB 97.8 %Rec 12/15/2023 8:07:00 PM 79361 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: CCM ND 0.025 12/15/2023 8:07:00 PM 79361 Benzene mg/Kg Toluene ND 0.050 mg/Kg 12/15/2023 8:07:00 PM 79361 Ethylbenzene ND 0.050 mg/Kg 1 12/15/2023 8:07:00 PM 79361 Xylenes, Total ND 0.10 mg/Kg 12/15/2023 8:07:00 PM 79361 Surr: 4-Bromofluorobenzene 97.4 39.1-146 %Rec 12/15/2023 8:07:00 PM 79361

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

Qualifiers:

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

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# **Analytical Report**

Lab Order 2312562 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-81

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 10:34:00 AM Lab ID: 2312562-012 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: <b>KC</b>	СВ
Chloride	3900	150	mg/Kg	50	12/19/2023 10:06:35 AM 794	9443
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PR	RD
Diesel Range Organics (DRO)	29	10	mg/Kg	1	12/17/2023 2:57:28 PM 79	9429
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/17/2023 2:57:28 PM 79-	9429
Surr: DNOP	108	69-147	%Rec	1	12/17/2023 2:57:28 PM 79	9429
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CC	CM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/15/2023 8:29:00 PM 79:	9361
Surr: BFB	98.1	15-244	%Rec	1	12/15/2023 8:29:00 PM 79:	9361
EPA METHOD 8021B: VOLATILES					Analyst: CC	СМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 8:29:00 PM 79:	9361
Toluene	ND	0.049	mg/Kg	1	12/15/2023 8:29:00 PM 79:	9361
Ethylbenzene	ND	0.049	mg/Kg	1	12/15/2023 8:29:00 PM 79	9361
Xylenes, Total	ND	0.097	mg/Kg	1	12/15/2023 8:29:00 PM 79	9361
Surr: 4-Bromofluorobenzene	98.2	39.1-146	%Rec	1	12/15/2023 8:29:00 PM 79:	9361

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-82

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 10:40:00 AM

 Lab ID:
 2312562-013
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: <b>K</b> (	СВ
Chloride	5300	150	mg/Kg	50	12/19/2023 10:19:00 AM 79	9443
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: PF	RD
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/17/2023 3:08:04 PM 79	9429
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/17/2023 3:08:04 PM 79	9429
Surr: DNOP	111	69-147	%Rec	1	12/17/2023 3:08:04 PM 79	9429
EPA METHOD 8015D: GASOLINE RANGE					Analyst: Co	СМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/15/2023 8:51:00 PM 79	9361
Surr: BFB	99.9	15-244	%Rec	1	12/15/2023 8:51:00 PM 79	9361
EPA METHOD 8021B: VOLATILES					Analyst: Co	СМ
Benzene	ND	0.024	mg/Kg	1	12/15/2023 8:51:00 PM 79	9361
Toluene	ND	0.047	mg/Kg	1	12/15/2023 8:51:00 PM 79	9361
Ethylbenzene	ND	0.047	mg/Kg	1	12/15/2023 8:51:00 PM 79	9361
Xylenes, Total	ND	0.095	mg/Kg	1	12/15/2023 8:51:00 PM 79	9361
Surr: 4-Bromofluorobenzene	99.8	39.1-146	%Rec	1	12/15/2023 8:51:00 PM 79	9361

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

Qualifiers:

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

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#### **Analytical Report** Lab Order 2312562

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-83

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 10:46:00 AM Lab ID: 2312562-014 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Ba	atch
EPA METHOD 300.0: ANIONS					Analyst: R	ВС
Chloride	7200	300	mg/Kg	100	12/18/2023 11:40:06 AM 79	9427
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: Pl	RD
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/16/2023 3:29:27 PM 79	9413
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/16/2023 3:29:27 PM 79	9413
Surr: DNOP	97.9	69-147	%Rec	1	12/16/2023 3:29:27 PM 79	9413
EPA METHOD 8015D: GASOLINE RANGE					Analyst: J.	JP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/16/2023 1:54:34 AM 79	9390
Surr: BFB	93.6	15-244	%Rec	1	12/16/2023 1:54:34 AM 79	9390
EPA METHOD 8021B: VOLATILES					Analyst: J.	JP
Benzene	ND	0.024	mg/Kg	1	12/16/2023 1:54:34 AM 79	9390
Toluene	ND	0.048	mg/Kg	1	12/16/2023 1:54:34 AM 79	9390
Ethylbenzene	ND	0.048	mg/Kg	1	12/16/2023 1:54:34 AM 79	9390
Xylenes, Total	ND	0.097	mg/Kg	1	12/16/2023 1:54:34 AM 79	9390
Surr: 4-Bromofluorobenzene	95.2	39.1-146	%Rec	1	12/16/2023 1:54:34 AM 79	9390

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-84

**Project:** Scout EH Fed 6 Collection Date: 12/7/2023 1:10:00 PM Lab ID: 2312562-015 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batc	:h
EPA METHOD 300.0: ANIONS					Analyst: RBC	;
Chloride	3000	150	mg/Kg	50	12/18/2023 10:54:38 AM 7942	27
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD	)
Diesel Range Organics (DRO)	18	9.6	mg/Kg	1	12/16/2023 4:00:50 PM 7941	3
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/16/2023 4:00:50 PM 7941	3
Surr: DNOP	94.3	69-147	%Rec	1	12/16/2023 4:00:50 PM 7941	3
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/16/2023 2:18:13 AM 7939	Ю
Surr: BFB	92.5	15-244	%Rec	1	12/16/2023 2:18:13 AM 7939	Ю
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>	
Benzene	ND	0.024	mg/Kg	1	12/16/2023 2:18:13 AM 7939	Ю
Toluene	ND	0.048	mg/Kg	1	12/16/2023 2:18:13 AM 7939	Ю
Ethylbenzene	ND	0.048	mg/Kg	1	12/16/2023 2:18:13 AM 7939	Ю
Xylenes, Total	ND	0.096	mg/Kg	1	12/16/2023 2:18:13 AM 7939	Ю
Surr: 4-Bromofluorobenzene	93.9	39.1-146	%Rec	1	12/16/2023 2:18:13 AM 7939	Ю

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-85

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 1:14:00 PM

 Lab ID:
 2312562-016
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	4000	150	mg/Kg	50	12/18/2023 11:09:47 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	PRD
Diesel Range Organics (DRO)	10	10	mg/Kg	1	12/16/2023 4:11:19 PM	79413
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/16/2023 4:11:19 PM	79413
Surr: DNOP	107	69-147	%Rec	1	12/16/2023 4:11:19 PM	79413
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/16/2023 2:41:46 AM	79390
Surr: BFB	93.0	15-244	%Rec	1	12/16/2023 2:41:46 AM	79390
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/16/2023 2:41:46 AM	79390
Toluene	ND	0.049	mg/Kg	1	12/16/2023 2:41:46 AM	79390
Ethylbenzene	ND	0.049	mg/Kg	1	12/16/2023 2:41:46 AM	79390
Xylenes, Total	ND	0.099	mg/Kg	1	12/16/2023 2:41:46 AM	79390
Surr: 4-Bromofluorobenzene	94.5	39.1-146	%Rec	1	12/16/2023 2:41:46 AM	79390

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-86

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 1:20:00 PM

 Lab ID:
 2312562-017
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	3700	150	mg/Kg	50	12/18/2023 11:24:57 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst:	PRD
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/16/2023 4:21:51 PM	79413
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/16/2023 4:21:51 PM	79413
Surr: DNOP	103	69-147	%Rec	1	12/16/2023 4:21:51 PM	79413
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/16/2023 3:05:16 AM	79390
Surr: BFB	97.5	15-244	%Rec	1	12/16/2023 3:05:16 AM	79390
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/16/2023 3:05:16 AM	79390
Toluene	ND	0.049	mg/Kg	1	12/16/2023 3:05:16 AM	79390
Ethylbenzene	ND	0.049	mg/Kg	1	12/16/2023 3:05:16 AM	79390
Xylenes, Total	ND	0.098	mg/Kg	1	12/16/2023 3:05:16 AM	79390
Surr: 4-Bromofluorobenzene	99.1	39.1-146	%Rec	1	12/16/2023 3:05:16 AM	79390

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

Qualifiers:

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

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# Analytical Report Lab Order 2312562

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-87

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 1:24:00 PM

 Lab ID:
 2312562-018
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: J	JMT
Chloride	1700	60	mg/Kg	20	12/16/2023 10:51:10 AM 7	79427
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: F	PRD
Diesel Range Organics (DRO)	180	9.4	mg/Kg	1	12/16/2023 4:32:22 PM	79413
Motor Oil Range Organics (MRO)	190	47	mg/Kg	1	12/16/2023 4:32:22 PM 7	79413
Surr: DNOP	89.0	69-147	%Rec	1	12/16/2023 4:32:22 PM 7	79413
EPA METHOD 8015D: GASOLINE RANGE					Analyst: J	JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/16/2023 3:28:46 AM	79390
Surr: BFB	93.1	15-244	%Rec	1	12/16/2023 3:28:46 AM 7	79390
EPA METHOD 8021B: VOLATILES					Analyst: J	JJP
Benzene	ND	0.025	mg/Kg	1	12/16/2023 3:28:46 AM	79390
Toluene	ND	0.050	mg/Kg	1	12/16/2023 3:28:46 AM	79390
Ethylbenzene	ND	0.050	mg/Kg	1	12/16/2023 3:28:46 AM	79390
Xylenes, Total	ND	0.10	mg/Kg	1	12/16/2023 3:28:46 AM	79390
Surr: 4-Bromofluorobenzene	94.7	39.1-146	%Rec	1	12/16/2023 3:28:46 AM 7	79390

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-88

 Project:
 Scout EH Fed 6
 Collection Date: 12/7/2023 1:26:00 PM

 Lab ID:
 2312562-019
 Matrix: SOIL
 Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch	h
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>	
Chloride	1200	60	mg/Kg	20	12/16/2023 11:06:20 AM 79427	7
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD	
Diesel Range Organics (DRO)	66	9.4	mg/Kg	1	12/16/2023 4:53:20 PM 79413	3
Motor Oil Range Organics (MRO)	59	47	mg/Kg	1	12/16/2023 4:53:20 PM 79413	3
Surr: DNOP	96.3	69-147	%Rec	1	12/16/2023 4:53:20 PM 79413	3
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/16/2023 3:52:41 AM 79390	)
Surr: BFB	92.2	15-244	%Rec	1	12/16/2023 3:52:41 AM 79390	C
EPA METHOD 8021B: VOLATILES					Analyst: JJP	
Benzene	ND	0.024	mg/Kg	1	12/16/2023 3:52:41 AM 79390	)
Toluene	ND	0.048	mg/Kg	1	12/16/2023 3:52:41 AM 79390	O
Ethylbenzene	ND	0.048	mg/Kg	1	12/16/2023 3:52:41 AM 79390	O
Xylenes, Total	ND	0.097	mg/Kg	1	12/16/2023 3:52:41 AM 79390	J
Surr: 4-Bromofluorobenzene	94.2	39.1-146	%Rec	1	12/16/2023 3:52:41 AM 79390	)

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

Qualifiers:

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

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**Project:** 

Lab ID:

# Analytical Report Lab Order 2312562

Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-89

Scout EH Fed 6 Collection Date: 12/7/2023 1:30:00 PM 2312562-020 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 2000 60 mg/Kg 12/16/2023 11:21:30 AM 79427 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.6 mg/Kg 12/16/2023 5:03:52 PM Motor Oil Range Organics (MRO) ND 12/16/2023 5:03:52 PM 79413 48 mg/Kg 1 Surr: DNOP 95.1 69-147 %Rec 12/16/2023 5:03:52 PM 79413 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/16/2023 4:16:54 AM 79390 Gasoline Range Organics (GRO) ND 4.8 mg/Kg Surr: BFB 95.3 %Rec 12/16/2023 4:16:54 AM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.024 12/16/2023 4:16:54 AM Benzene mg/Kg 79390 Toluene ND 0.048 mg/Kg 12/16/2023 4:16:54 AM 79390 Ethylbenzene ND 0.048 mg/Kg 1 12/16/2023 4:16:54 AM 79390 Xylenes, Total ND 0.096 mg/Kg 12/16/2023 4:16:54 AM 79390 Surr: 4-Bromofluorobenzene 97.9 39.1-146 %Rec 12/16/2023 4:16:54 AM 79390

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

Qualifiers:

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

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Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-90

**Project:** Scout EH Fed 6 **Collection Date:** 12/7/2023 1:32:00 PM Lab ID: 2312562-021 Matrix: SOIL Received Date: 12/9/2023 7:50:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	2300	60	mg/Kg	20	12/16/2023 11:36:39 AM 79427
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/16/2023 5:24:50 PM 79413
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/16/2023 5:24:50 PM 79413
Surr: DNOP	108	69-147	%Rec	1	12/16/2023 5:24:50 PM 79413
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/16/2023 4:40:58 AM 79390
Surr: BFB	95.5	15-244	%Rec	1	12/16/2023 4:40:58 AM 79390
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.024	mg/Kg	1	12/16/2023 4:40:58 AM 79390
Toluene	ND	0.048	mg/Kg	1	12/16/2023 4:40:58 AM 79390
Ethylbenzene	ND	0.048	mg/Kg	1	12/16/2023 4:40:58 AM 79390
Xylenes, Total	ND	0.096	mg/Kg	1	12/16/2023 4:40:58 AM 79390
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/16/2023 4:40:58 AM 79390

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

Qualifiers:

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

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#### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312562** 

Qual

**RPDLimit** 

%RPD

03-Jan-24

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79418 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79418 RunNo: 101893

Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3757679 Units: mg/Kg

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

Chloride ND 1.5

 Sample ID:
 LCS-79418
 SampType:
 LCS
 TestCode:
 EPA Method 300.0:
 Anions

 Client ID:
 LCSS
 Batch ID:
 79418
 RunNo:
 101893

 Prep Date:
 12/15/2023
 Analysis Date:
 12/15/2023
 SeqNo:
 3757680
 Units:
 mg/Kg

 Analyte
 Result
 PQL
 SPK value
 SPK Ref Val
 %REC
 LowLimit
 HighLimit

 Chloride
 15
 1.5
 15.00
 0
 96.8
 90
 110

Sample ID: LCS-79427 TestCode: EPA Method 300.0: Anions SampType: Ics Client ID: LCSS Batch ID: 79427 RunNo: 101901 Analysis Date: 12/16/2023 SeqNo: 3758051 Prep Date: 12/16/2023 Units: mq/Kq Result POI SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte I owl imit HighLimit

Sample ID: MB-79427 SampType: mblk TestCode: EPA Method 300.0: Anions

15.00

Client ID: PBS Batch ID: 79427 RunNo: 101901

Prep Date: 12/16/2023 Analysis Date: 12/16/2023 SeqNo: 3758053 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: MB-79443 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79443 RunNo: 101943

Prep Date: 12/18/2023 Analysis Date: 12/18/2023 SeqNo: 3760317 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79443 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79443 RunNo: 101943

Prep Date: 12/18/2023 Analysis Date: 12/18/2023 SeqNo: 3760318 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:

Chloride

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

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# Hall Environmental Analysis Laboratory, Inc.

2312562 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Project: Scout El	H Fed 6								
Sample ID: LCS-79405	SampType: LC	3	Tes	tCode: EP	A Method	8015M/D: Die:	sel Range	Organics	
Client ID: LCSS	Batch ID: 794	05	F	RunNo: 10	1872				
Prep Date: 12/15/2023	Analysis Date: 12/	/15/2023	5	SeqNo: 37	56381	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47 10	50.00	0	93.9	61.9	130			
Surr: DNOP	5.0	5.000		101	69	147			
Sample ID: <b>MB-79405</b>	SampType: MB	LK	Tes	tCode: EP	A Method	8015M/D: Die:	sel Range	Organics	
Client ID: PBS	Batch ID: 794	05	F	RunNo: 10	1872				
Prep Date: 12/15/2023	Analysis Date: 12/	/15/2023	5	SeqNo: 37	56384	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10 ND 50								
Motor Oil Range Organics (MRO) Surr: DNOP	ND 50 12	10.00		119	69	147			
0 1 10 1 00 -0110	0 7 100			.0.					
Sample ID: LCS-79413	SampType: LCS					8015M/D: Die:	sel Range	Organics	
Client ID: LCSS	Batch ID: 794			RunNo: 10		Linita, manik	_		
Prep Date: 12/15/2023	Analysis Date: 12/			SeqNo: 37		Units: mg/K			
Analyte	Result PQL 48 10	SPK value 50.00	SPK Ref Val	%REC 95.7	LowLimit 61.9	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO) Surr: DNOP	5.5	5.000	U	110	69	130 147			
O	0		<b>T</b>	10 - d - ED		004514/D D:			
Sample ID: MB-79413	SampType: MB					8015M/D: Die:	sei Range	Organics	
Client ID: PBS Prep Date: 12/15/2023	Batch ID: <b>794</b>			RunNo: 10		Unito: maulV	_		
'	Analysis Date: 12/			SeqNo: 37		Units: mg/K			
Analyte Diesel Range Organics (DRO)	Result PQL ND 10	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	9.5	10.00		94.7	69	147			
Sample ID: LCS-79429	SampType: LCS	 S	Tes	tCode: EP	A Method	8015M/D: Die:	sel Range	Organics	
Client ID: LCSS	Batch ID: 794			RunNo: 10			J	-	
Prep Date: 12/17/2023	Analysis Date: 12/	/17/2023	9	SeqNo: 37	57084	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45 10	50.00	0	90.4	61.9	130			
Surr: DNOP	4.9	5.000		97.5	69	147			

#### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312562 03-Jan-24

WO#:

**Client:** EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79429 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 79429 RunNo: 101885

Prep Date: 12/17/2023 Analysis Date: 12/17/2023 SeqNo: 3757086 Units: mg/Kg

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

Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 12 10.00 116 69 147

#### Qualifiers:

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

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# Hall Environmental Analysis Laboratory, Inc.

2312562 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Project: Scout El	H Fed 6								
Sample ID: MB-79390	SampType: ME	BLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range	1	
Client ID: PBS	Batch ID: 79	390	F	RunNo: 10	01869				
Prep Date: 12/14/2023	Analysis Date: 12	2/16/2023	\$	SeqNo: 37	757524	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0	1000		05.5	45	044			
Surr: BFB	950	1000		95.5	15	244			
Sample ID: Ics-79361	SampType: <b>LC</b>	s	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch ID: 79:	361	F	RunNo: <b>1(</b>	01891				
Prep Date: 12/13/2023	Analysis Date: 12	2/15/2023	5	SeqNo: 37	757528	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23 5.0	25.00	0	90.5	70	130			
Surr: BFB	2100	1000		211	15	244			
Sample ID: mb-79361	SampType: <b>ME</b>	BLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range	1	
Client ID: PBS	Batch ID: 79:	361	F	RunNo: <b>1(</b>	01891				
Prep Date: 12/13/2023	Analysis Date: 12	2/15/2023	9	SeqNo: 37	757529	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0								
Surr: BFB	980	1000		98.1	15	244			
Sample ID: LCS-79390	SampType: <b>LC</b>	s	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch ID: 79:	390	F	RunNo: <b>1(</b>	01869				
Prep Date: 12/14/2023	Analysis Date: 12	2/16/2023	5	SeqNo: 37	757648	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23 5.0	25.00	0	91.7	70	130			
Surr: BFB	1900	1000		192	15	244			

#### Qualifiers:

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

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# Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562 03-Jan-24

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: Ics-79361	Samp	Гуре: <b>LC</b> :	S	Tes	tCode: EF	PA Method	8021B: Volati	8021B: Volatiles				
Client ID: LCSS	Batcl	h ID: <b>79</b> 3	861	F	RunNo: 10	01891						
Prep Date: 12/13/2023	Analysis D	Date: <b>12</b>	/15/2023	5	SeqNo: 37	757581	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.94	0.025	1.000	0	94.0	70	130					
Toluene	0.94	0.050	1.000	0	94.4	70	130					
Ethylbenzene	0.96	0.050	1.000	0	96.5	70	130					
Xylenes, Total	2.9	0.10	3.000	0	97.1	70	130					
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146					

Sample ID: <b>mb-79361</b>	Samp1	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les				
Client ID: PBS	Batch	h ID: <b>79</b> 3	361	F	RunNo: 10	01891						
Prep Date: 12/13/2023	Analysis D	Date: 12	2/15/2023	5	SeqNo: 37	757582	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	0.98		1.000		98.3	39.1	146					

Sample ID: MB-79390	SampT	уре: МЕ	BLK	Tes	tCode: EF	8021B: Volati	les			
Client ID: PBS	Batcl	n ID: <b>79</b> 3	D: <b>79390</b> RunNo: <b>101869</b>							
Prep Date: 12/14/2023	Analysis D	Date: 12	/16/2023	5	SeqNo: 37	757656	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: LCS-79390	SampT	ype: <b>LC</b>	s	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch	n ID: <b>793</b>	90	F	RunNo: 10	01869						
Prep Date: 12/14/2023	Analysis D	Date: 12	/16/2023	5	SeqNo: 37	757658	Units: mg/K	(g				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.95	0.025	1.000	0	94.6	70	130					
Toluene	0.95	0.050	1.000	0	94.8	70	130					
Ethylbenzene	0.96	0.050	1.000	0	95.8	70	130					
Xylenes, Total	2.9	0.10	3.000	0	97.1	70	130					
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	39.1	146					

#### Qualifiers:

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

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#### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

# Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name: E	OG		Work	Order Numb	er: 231	2562		RcptN	lo: 1
Received By:	Cheyenne (	Cason	12/9/202	23 7:50:00 <i>A</i>	М		Chenl		
Completed By:	Cheyenne (	Cason	12/9/202	23 8:12:12 A	М		Chenl		
Reviewed By:	u	2 17	109/23						
Chain of Custo									
1. Is Chain of Cus	tody comple	ete?			Yes	<b>V</b>	No 🗆	Not Present	
2. How was the sa	ample delive	red?			Cou	<u>rier</u>			
Log In									
3. Was an attempt	t made to co	ool the sampl	es?		Yes	✓	No 🗆	NA 🗆	
4. Were all sample	es received a	at a tempera	ture of >0° C t	to 6.0°C	Yes	V	No 🗆	NA 🗆	
5. Sample(s) in pr	oper contain	ner(s)?			Yes	<b>V</b>	No 🗆	]	
6. Sufficient sampl	le volume fo	r indicated te	est(s)?		Yes	<b>V</b>	No 🗌		
7. Are samples (ex	cept VOA a	nd ONG) pro	perly preserve	ed?	Yes	~	No 🗌		
8. Was preservativ	e added to l	bottles?			Yes		No 🗹	na 🗆	
9. Received at least	st 1 vial with	headspace	<1/4" for AQ V	OA?	Yes		No 🗆	NA 🗹	/
10. Were any samp	ole container	rs received b	roken?		Yes		No 🗹		
								# of preserved bottles checked	
11. Does paperwork (Note discrepan			)		Yes	<b>Y</b>	No 🗆	for pH:	or >12 unless noted)
12. Are matrices co		-			Yes	V	No 🗌	Adjusted?	
13. Is it clear what a					Yes	<b>V</b>	No 🗆		- 101
14. Were all holding (If no, notify cus	times able	to be met?			Yes	<b>✓</b>	No 🗆	Checked by	m12/9/2
Special Handlin		ŕ							
15. Was client notif			with this order?	?	Yes		No [	] NA 🗹	
Person N	lotified:			Date:	Г			-	
By Whon	n: 「			Via:	″ ☐ eM	ail [	Phone F	ax In Person	
Regardin	g: [					-			
	tructions:								
16. Additional rem	arks:							a Control	
17. Cooler Inform	ation								
Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal D	ate	Signed By		
	4.8	Good	Not Present						

Client EOG-Artesia / Ranger Env.   Standard   Rush S.04/14747   ANALYSIS LABORATORY	Received &	chenn	LOGOTA	Received & Helipachalogical and Record	Turn-Around Time:	Time:			LAIL ENVIDONMEN PASS 174 of 393
Project Name   Proj	Client	EOG-An	tesia / Raı	nger Env.	_ □ Standard	Z Rush	50% TAT		NALYSIS LABORATORY
Comparison   Com					Project Name				www.hallenvironmental.com
Propert P.O Box 201179	Mailing	Address:	EOG - 105	S 4th St, Artesia NM, 88210	1 SGC		1#6	4901 Hawk	ns NE - Albuquerque, NM 87109
Proper #: \$21.335-7186	Ranger	PO Box	201179, A	ustin TX 78720	Project #: 537	75		Tel. 505-3	Fax
Sample Name   Project Manager. W. Kerdorf	Phone	#: 521-3	135-1785						Analysis Request
Sampler   Continue   Accreditation   Sampler   Continue   Accreditation   Ac	email	or Fax#: \	Will@Ran	gerEnv.com	Project Mana	ger: W. Kierd	Jorf	(0	
Semidard	QA/QC	Package:						MRG	
New Compilance   Sampler	■ Sta	ndard		☐ Level 4 (Full Validation)				1/0	
EDD (Type)   Excell	Accrec	litation:	□ Az Cc	ompliance	Sampler:	- Martin	27		
Date Time Matrix Sample Name		) H			4 of Co.	22 -	LIMA	) B	
Date   Time   Matrix   Sample   Name   Type and # Type		(Type)	╢		# or Coolers.			9)(	
Date Time Matrix Sample Name 1/yee and # Type         Preservative Preservative Plant Received Plant No.   X X X   X X X   X X X X X X X X X X					dilla laiono	4	4	1910	
19   19   19   19   19   19   19   10   10		E E E		Sample Name		Preservative Type	60	8:H41	
0452   8-72   223   1   1   1   1   1   1   1   1   1	27/23	Voge		8-70		ICE		×	
0676   8-72   024   025   024   025   024   025   024   025   02	-	14×3	-	8-71			100		
1010   10-74   1005   10-74   1005   1004   10-74   1004   10-75   10-75   1005   10-75   10-		95.50		8-72			223		
1010   8-74   225   22		0958		8-73			hou		
1630   8-75   C26   C27   C26   C2		lolo		hL-8			005		
1014   B-74   CC7   CC7   CC7   CC7   CC6 Artesia   CC6		1012		8-75			900		
1630   16-77   1084   16-78   1084   1094   16-75   1094		7101		72-8			130		
1034   8-78   1036   1036   1036   1036   1036   1036   1037		06,91		P-77			800		
1030   10-75   0-10		h401		8-18			600		
1030   15-80   1034		1001		8-25			010		
1034		1030		08-81			011		
Date:         Time:         Relinquished by:         Via:         Date Date Time         Remarks: Bill to EOG Artesia           12]813         836         And	+	1034	1	18-81	+	+	210	1 1	
2 8 23   936	Date:	Time:	Relinquist	1.(	Received by:	Via:	ľ	Remarks: Bill to	EOG Artesia
Date: Time: Relinquished by: Neceived by: Via: Date Time    A   A   A   A   A   A   A   A   A	2/8/2/				MALLIA	ميس			
	Date		Relinquist	ned by:	Received by:	Via:	•		
	6/2/3		GUNN	35.12	CM	com	2/9/25 0756		

HAII FNVTRONMEN TO GOLD IN STANDING OF 31	KRUSH & DAY THE ANALYSIS LABORATORY	www.hallenvironmental.com	Scout E# Feet # 6 4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request		O / MRG	Hiner D No Trake	(SR	.8.024.8 802 15D	rvative HEAL No. X	× × × × × × × × × × × × × × × × × × ×		2.0	90	710	018	014		120		Date Time Remarks: Bill to EOG Artesia	13	Date	
Turn-Around Time:	□ Standard	Project Name:	Scout E	Project #: 5375		Project Manager: W. Kierdorf		Sampler: T', Mo	# of Coolers: 1	Cooler Temp(Including CF): 🖒	Container Prese Type	+-								+		Received by: Via:	P.MMMM	Received by: Via:	
eived 6 198 m 2012 Court of WRecord	Client: EOG-Artesia / Ranger Env.		Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Ranger: PO Box 201179, Austin TX 78720	5-1785	ngerEnv.com	☐ Level 4 (Full Validation)	☐ Az Compliance ☐ Other				0-83	0 - 83	75.0	13-05	2.86	13-81	82-88	13-89	13-90		Relinquished by:		Relinquished by:	
ived ( ) PST 2	lient: EOG-Arte		ailing Address: E	anger: PO Box 2(	Phone #: 521-335-1785	mail or Fax#: W	QA/QC Package: Standard		■ EDD (Tvpe)		9 E		0507 (2117)	950	טופו	1,320	1224	1326	1230	1333		Date: Time:	23	Date: Time:	-

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laborator



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

December 28, 2023

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

RE: Scout EH Fed 6 OrderNo.: 2312906

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 12/15/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 12/28/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-9

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 12:45:00 PM

 Lab ID:
 2312906-001
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	12/15/2023 9:56:38 PM	79418
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: PRD
Diesel Range Organics (DRO)	13	9.7	mg/Kg	1	12/15/2023 3:56:49 PM	79406
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/15/2023 3:56:49 PM	79406
Surr: DNOP	76.0	69-147	%Rec	1	12/15/2023 3:56:49 PM	79406
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	12/15/2023 1:32:26 PM	GS10186
Surr: BFB	101	15-244	%Rec	1	12/15/2023 1:32:26 PM	GS10186
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.022	mg/Kg	1	12/15/2023 1:32:26 PM	BS10186
Toluene	ND	0.043	mg/Kg	1	12/15/2023 1:32:26 PM	BS10186
Ethylbenzene	ND	0.043	mg/Kg	1	12/15/2023 1:32:26 PM	BS10186
Xylenes, Total	ND	0.087	mg/Kg	1	12/15/2023 1:32:26 PM	BS10186
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	12/15/2023 1:32:26 PM	BS10186

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

Qualifiers:

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

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Date Reported: 12/28/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-11

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 12:48:00 PM

 Lab ID:
 2312906-002
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	380	60	mg/Kg	20	12/15/2023 10:42:06 PM	1 79418
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/15/2023 4:56:04 PM	79406
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/15/2023 4:56:04 PM	79406
Surr: DNOP	69.2	69-147	%Rec	1	12/15/2023 4:56:04 PM	79406
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	12/15/2023 1:56:15 PM	GS10186
Surr: BFB	100	15-244	%Rec	1	12/15/2023 1:56:15 PM	GS10186
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.021	mg/Kg	1	12/15/2023 1:56:15 PM	BS10186
Toluene	ND	0.043	mg/Kg	1	12/15/2023 1:56:15 PM	BS10186
Ethylbenzene	ND	0.043	mg/Kg	1	12/15/2023 1:56:15 PM	BS10186
Xylenes, Total	ND	0.086	mg/Kg	1	12/15/2023 1:56:15 PM	BS10186
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	12/15/2023 1:56:15 PM	BS10186

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

Qualifiers:

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

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Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-12

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 12:54:00 PM

 Lab ID:
 2312906-003
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 220 59 mg/Kg 12/15/2023 10:57:16 PM 79418 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.2 mg/Kg 12/15/2023 5:20:34 PM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/15/2023 5:20:34 PM 79406 Surr: DNOP 71.9 69-147 %Rec 12/15/2023 5:20:34 PM 79406 Analyst: JJP **EPA METHOD 8015D: GASOLINE RANGE** 12/15/2023 2:20:00 PM Gasoline Range Organics (GRO) ND GS10186 4.1 mg/Kg Surr: BFB 114 %Rec 12/15/2023 2:20:00 PM GS10186 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP BS10186 ND 0.021 12/15/2023 2:20:00 PM Benzene mg/Kg Toluene ND 0.041 mg/Kg 12/15/2023 2:20:00 PM Ethylbenzene ND 0.041 mg/Kg 1 12/15/2023 2:20:00 PM BS10186 Xylenes, Total ND 0.083 mg/Kg 12/15/2023 2:20:00 PM BS10186 Surr: 4-Bromofluorobenzene 12/15/2023 2:20:00 PM BS10186 108 39.1-146 %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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 12/28/2023

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-13

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 12:58:00 PM

 Lab ID:
 2312906-004
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Chloride	ND	59		mg/Kg	20	12/15/2023 11:42:52 PM	1 79418
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/15/2023 6:09:30 PM	79406
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/15/2023 6:09:30 PM	79406
Surr: DNOP	73.2	69-147		%Rec	1	12/15/2023 6:09:30 PM	79406
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: JJP
Gasoline Range Organics (GRO)	5.8	4.2		mg/Kg	1	12/15/2023 3:32:04 PM	GS10186
Surr: BFB	236	15-244		%Rec	1	12/15/2023 3:32:04 PM	GS10186
EPA METHOD 8021B: VOLATILES						Analyst	: JJP
Benzene	ND	0.021		mg/Kg	1	12/15/2023 3:32:04 PM	BS10186
Toluene	ND	0.042		mg/Kg	1	12/15/2023 3:32:04 PM	BS10186
Ethylbenzene	ND	0.042		mg/Kg	1	12/15/2023 3:32:04 PM	BS10186
Xylenes, Total	ND	0.083		mg/Kg	1	12/15/2023 3:32:04 PM	BS10186
Surr: 4-Bromofluorobenzene	152	39.1-146	S	%Rec	1	12/15/2023 3:32:04 PM	BS10186

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

Qualifiers:

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

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# Analytical Report Lab Order 2312906

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-14

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 1:04:00 PM

 Lab ID:
 2312906-005
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 200 60 mg/Kg 12/15/2023 11:58:02 PM 79418 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.2 mg/Kg 12/15/2023 6:33:48 PM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/15/2023 6:33:48 PM 79406 Surr: DNOP 75.7 69-147 %Rec 12/15/2023 6:33:48 PM 79406 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/15/2023 3:55:54 PM Gasoline Range Organics (GRO) ND GS10186 4.4 mg/Kg Surr: BFB 101 %Rec 12/15/2023 3:55:54 PM GS10186 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.022 12/15/2023 3:55:54 PM Benzene mg/Kg BS10186 Toluene ND 0.044 mg/Kg 1 12/15/2023 3:55:54 PM Ethylbenzene ND 0.044 mg/Kg 1 12/15/2023 3:55:54 PM BS10186 Xylenes, Total ND 0.089 mg/Kg 12/15/2023 3:55:54 PM BS10186 104 Surr: 4-Bromofluorobenzene 39.1-146 %Rec 12/15/2023 3:55:54 PM BS10186

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

Qualifiers:

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

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# Analytical Report Lab Order 2312906

Date Reported: 12/28/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-15

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 1:10:00 PM

 Lab ID:
 2312906-006
 Matrix: MEOH (SOIL)
 Received Date: 12/15/2023 8:00:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 60 mg/Kg 12/16/2023 12:13:11 AM 79418 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 9.9 mg/Kg 12/15/2023 7:22:25 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/15/2023 7:22:25 PM 79406 49 Surr: DNOP 77.7 69-147 %Rec 12/15/2023 7:22:25 PM 79406 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP ND 12/15/2023 4:19:45 PM Gasoline Range Organics (GRO) GS10186 4.7 mg/Kg Surr: BFB 122 %Rec 12/15/2023 4:19:45 PM GS10186 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP BS10186 ND 0.023 12/15/2023 4:19:45 PM Benzene mg/Kg Toluene ND 0.047 mg/Kg 12/15/2023 4:19:45 PM Ethylbenzene ND 0.047 mg/Kg 1 12/15/2023 4:19:45 PM BS10186 Xylenes, Total ND 0.094 mg/Kg 12/15/2023 4:19:45 PM BS10186 Surr: 4-Bromofluorobenzene 12/15/2023 4:19:45 PM BS10186 112 39.1-146 %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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2312906** 

28-Dec-23

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79418 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79418** RunNo: **101893** 

Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3757679 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79418 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79418 RunNo: 101893

Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3757680 Units: mg/Kg

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

Chloride 15 1.5 15.00 0 96.8 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2312906 28-Dec-23** 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79406 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79406 RunNo: 101872 Units: mg/Kg Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3756382 PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Diesel Range Organics (DRO) 47 10 50.00 n 94.4 61.9 130 Surr: DNOP 5.0 5.000 100 69 147

Sample ID: MB-79406 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: Batch ID: 79406 PBS RunNo: 101872 Prep Date: 12/15/2023 Analysis Date: 12/15/2023 SeqNo: 3756385 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 9.5 10.00 94.9 69 147

### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312906 28-Dec-23

**Client: EOG** 

**Project:** Scout EH Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS101869 RunNo: 101869 Units: mg/Kg Prep Date: Analysis Date: 12/15/2023 SeqNo: 3757151 Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 22 5.0 25.00 n 88.2 70 130 Surr: BFB 2100 1000 206 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: GS101869 PBS RunNo: 101869 Prep Date: Analysis Date: 12/15/2023 SeqNo: 3757152 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0

Surr: BFB

1000

1000

100

15

244

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 9 of 10

# Hall Environmental Analysis Laboratory, Inc.

WO#: 2312906 28-Dec-23

**Client:** EOG

**Project:** Scout EH Fed 6

Sample ID: 100ng btex lcs	Samp <sup>-</sup>	Гуре: <b>LC</b> :	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batc	h ID: BS	101869	F	RunNo: 10	01869				
Prep Date:	Analysis [	Date: <b>12</b>	/15/2023	5	SeqNo: 37	757161	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.025	1.000	0	92.8	70	130			
Toluene	0.95	0.050	1.000	0	94.7	70	130			
Ethylbenzene	0.96	0.050	1.000	0	96.0	70	130			
Xylenes, Total	2.9	0.10	3.000	0	97.0	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		106	39.1	146			

Sample ID: mb	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: BS	101869	F	RunNo: 10	01869				
Prep Date:	Analysis D	Date: 12	2/15/2023	5	SeqNo: 37	757162	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	1.0		1.000		103	39.1	146			

### Qualifiers:

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

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### Environment Testin

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109

# Sample Log-In Check List

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

Received By: Tracy Casarrubias 12/15/2023 8:00			
	):00 AM		
Completed By: Tracy Casarrubias 12/15/2023 8:15	5:07 AM		
Reviewed By: 12-15-23			
Chain of Custody			_
1. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present
2. How was the sample delivered?	<u>Courier</u>		
<u>Log In</u>			
3. Was an attempt made to cool the samples?	Yes 🗸	No 🗔	NA $\square$
1. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗌	No 🗹	NA $\square$
	Approved by		
5. Sample(s) in proper container(s)?	Yes 🗹	No 📙	
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆	
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌	
3. Was preservative added to bottles?	Yes	No 🗹	NA $\square$
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes 🗌	No 🗌	NA ☑
Were any sample containers received broken?	Yes	No 🗹	# of preserved
1. Does paperwork match bottle labels?	Yes 🗸	No 🗆	bottles checked for pH:
(Note discrepancies on chain of custody)			(<2 or >12 unless noted)
2. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?
3 <sub>.</sub> Is it clear what analyses were requested?	Yes 🗹	No 🗆	la un en
4. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗸	No ∐	Checked by:
pecial Handling (if applicable)			
5. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗌	NA 🗹
Person Notified: D.	ate:		
By Whom:	ia: 🗌 eMail 📗 F	Phone  Fax	☐ In Person
Regarding:			
Client Instructions:			
6. Additional remarks:			_
7. Cooler Information	- 1 - 1 - 1		ſ
Cooler No Temp °C Condition Seal Intact Seal N  1 7.3 Good Yes Morty	lo Seal Date	Signed By	

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 repoi



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 03, 2024

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

RE: Scout EH Fed 6 OrderNo.: 2312907

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 20 sample(s) on 12/15/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

**CLIENT: EOG** 

## **Analytical Report**

Lab Order 2312907 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-91

**Project:** Scout EH Fed 6 **Collection Date:** 12/13/2023 1:45:00 PM

Lab ID: 2312907-001 Matrix: SOIL Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	КСВ
Chloride	2300	60	mg/Kg	20	12/22/2023 2:07:39 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	280	9.5	mg/Kg	1	12/22/2023 4:04:25 AM	79556
Motor Oil Range Organics (MRO)	180	48	mg/Kg	1	12/22/2023 4:04:25 AM	79556
Surr: DNOP	91.7	69-147	%Rec	1	12/22/2023 4:04:25 AM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 2:55:25 PM	79527
Surr: BFB	93.2	15-244	%Rec	1	12/23/2023 2:55:25 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/23/2023 2:55:25 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 2:55:25 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 2:55:25 PM	79527
Xylenes, Total	ND	0.099	mg/Kg	1	12/23/2023 2:55:25 PM	79527
Surr: 4-Bromofluorobenzene	90.1	39.1-146	%Rec	1	12/23/2023 2:55:25 PM	79527

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

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

Lab Order 2312907 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-92

**Project:** Scout EH Fed 6 **Collection Date:** 12/13/2023 1:48:00 PM Lab ID: 2312907-002 Matrix: SOIL Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: SNS
Chloride	4200	150	mg/Kg	50	12/22/2023 1:27:49 PM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: DGH
Diesel Range Organics (DRO)	210	10	mg/Kg	1	12/22/2023 5:39:19 AM	79556
Motor Oil Range Organics (MRO)	160	50	mg/Kg	1	12/22/2023 5:39:19 AM	79556
Surr: DNOP	88.4	69-147	%Rec	1	12/22/2023 5:39:19 AM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 3:19:08 PM	79527
Surr: BFB	99.3	15-244	%Rec	1	12/23/2023 3:19:08 PM	79527
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 3:19:08 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 3:19:08 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 3:19:08 PM	79527
Xylenes, Total	ND	0.095	mg/Kg	1	12/23/2023 3:19:08 PM	79527
Surr: 4-Bromofluorobenzene	95.7	39.1-146	%Rec	1	12/23/2023 3:19:08 PM	79527

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

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

Lab Order 2312907

#### Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

**CLIENT: EOG** Client Sample ID: B-93

**Project:** Scout EH Fed 6 **Collection Date:** 12/13/2023 1:52:00 PM Lab ID: 2312907-003 Matrix: SOIL Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	5200	150	mg/Kg	50	12/22/2023 1:40:13 PM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/21/2023 7:29:53 PM	79556
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/21/2023 7:29:53 PM	79556
Surr: DNOP	79.1	69-147	%Rec	1	12/21/2023 7:29:53 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 3:43:07 PM	79527
Surr: BFB	96.7	15-244	%Rec	1	12/23/2023 3:43:07 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 3:43:07 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 3:43:07 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 3:43:07 PM	79527
Xylenes, Total	ND	0.097	mg/Kg	1	12/23/2023 3:43:07 PM	79527
Surr: 4-Bromofluorobenzene	94.5	39.1-146	%Rec	1	12/23/2023 3:43:07 PM	79527

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

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

Lab Order **2312907**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-94

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 1:56:00 PM

 Lab ID:
 2312907-004
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	800	60	mg/Kg	20	12/22/2023 2:53:06 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/21/2023 7:53:26 PM	79556
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/21/2023 7:53:26 PM	79556
Surr: DNOP	83.3	69-147	%Rec	1	12/21/2023 7:53:26 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 4:07:07 PM	79527
Surr: BFB	97.7	15-244	%Rec	1	12/23/2023 4:07:07 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 4:07:07 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 4:07:07 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 4:07:07 PM	79527
Xylenes, Total	ND	0.097	mg/Kg	1	12/23/2023 4:07:07 PM	79527
Surr: 4-Bromofluorobenzene	94.7	39.1-146	%Rec	1	12/23/2023 4:07:07 PM	79527

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

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

**CLIENT: EOG** 

## **Analytical Report**

Lab Order **2312907**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-95

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 2:00:00 PM

 Lab ID:
 2312907-005
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	SNS
Chloride	2700	150	mg/Kg	50	12/22/2023 1:52:38 PM	79562
EPA METHOD 8015M/D: DIESEL RANGE OR	RGANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/21/2023 8:16:58 PM	79556
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/21/2023 8:16:58 PM	79556
Surr: DNOP	80.0	69-147	%Rec	1	12/21/2023 8:16:58 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 4:31:01 PM	79527
Surr: BFB	98.0	15-244	%Rec	1	12/23/2023 4:31:01 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.025	mg/Kg	1	12/23/2023 4:31:01 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 4:31:01 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 4:31:01 PM	79527
Xylenes, Total	ND	0.098	mg/Kg	1	12/23/2023 4:31:01 PM	79527
Surr: 4-Bromofluorobenzene	94.7	39.1-146	%Rec	1	12/23/2023 4:31:01 PM	79527

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

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

Lab Order **2312907**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-96

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 2:10:00 PM

 Lab ID:
 2312907-006
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	KCB
Chloride	1400	60	mg/Kg	20	12/22/2023 3:53:40 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/21/2023 8:40:29 PM	79556
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/21/2023 8:40:29 PM	79556
Surr: DNOP	79.0	69-147	%Rec	1	12/21/2023 8:40:29 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 4:54:51 PM	79527
Surr: BFB	98.3	15-244	%Rec	1	12/23/2023 4:54:51 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 4:54:51 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 4:54:51 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 4:54:51 PM	79527
Xylenes, Total	ND	0.096	mg/Kg	1	12/23/2023 4:54:51 PM	79527
Surr: 4-Bromofluorobenzene	94.8	39.1-146	%Rec	1	12/23/2023 4:54:51 PM	79527

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

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

# Analytical Report Lab Order 2312907

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-97

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 2:50:00 PM

 Lab ID:
 2312907-007
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	1000	60	mg/Kg	20	12/22/2023 4:08:49 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/21/2023 9:03:58 PM	79556
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/21/2023 9:03:58 PM	79556
Surr: DNOP	75.4	69-147	%Rec	1	12/21/2023 9:03:58 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 5:18:42 PM	79527
Surr: BFB	100	15-244	%Rec	1	12/23/2023 5:18:42 PM	79527
<b>EPA METHOD 8021B: VOLATILES</b>					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 5:18:42 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 5:18:42 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 5:18:42 PM	79527
Xylenes, Total	ND	0.098	mg/Kg	1	12/23/2023 5:18:42 PM	79527
Surr: 4-Bromofluorobenzene	96.9	39.1-146	%Rec	1	12/23/2023 5:18:42 PM	79527

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

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

Scout EH Fed 6

2312907-008

**CLIENT: EOG** 

**Project:** 

Lab ID:

### **Analytical Report**

Lab Order 2312907

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-98

Collection Date: 12/13/2023 2:52:00 PM

**Received Date:** 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>RBC</b>
Chloride	550	60	mg/Kg	20	12/22/2023 3:34:13 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analys	t: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/21/2023 9:27:26 PM	79556
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/21/2023 9:27:26 PM	79556
Surr: DNOP	80.5	69-147	%Rec	1	12/21/2023 9:27:26 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 5:42:35 PM	79527
Surr: BFB	99.5	15-244	%Rec	1	12/23/2023 5:42:35 PM	79527
EPA METHOD 8021B: VOLATILES					Analys	t: <b>JJP</b>
Benzene	ND	0.024	mg/Kg	1	12/23/2023 5:42:35 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 5:42:35 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 5:42:35 PM	79527
Xylenes, Total	ND	0.097	mg/Kg	1	12/23/2023 5:42:35 PM	79527
Surr: 4-Bromofluorobenzene	95.9	39.1-146	%Rec	1	12/23/2023 5:42:35 PM	79527

Matrix: SOIL

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

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

Lab Order 2312907

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: B-99

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 2:56:00 PM

 Lab ID:
 2312907-009
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	2000	60	mg/Kg	20	12/22/2023 3:46:38 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/21/2023 9:50:53 PM	79556
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/21/2023 9:50:53 PM	79556
Surr: DNOP	76.5	69-147	%Rec	1	12/21/2023 9:50:53 PM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 6:06:30 PM	79527
Surr: BFB	97.8	15-244	%Rec	1	12/23/2023 6:06:30 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 6:06:30 PM	79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 6:06:30 PM	79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 6:06:30 PM	79527
Xylenes, Total	ND	0.097	mg/Kg	1	12/23/2023 6:06:30 PM	79527
Surr: 4-Bromofluorobenzene	94.8	39.1-146	%Rec	1	12/23/2023 6:06:30 PM	79527

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

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

Lab Order **2312907** 

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: B-100

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 2:58:00 PM

 Lab ID:
 2312907-010
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bat	tch
EPA METHOD 300.0: ANIONS					Analyst: <b>RB</b>	3C
Chloride	730	60	mg/Kg	20	12/22/2023 3:59:02 AM 795	563
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>DG</b>	ЭΗ
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/21/2023 10:14:19 PM 795	556
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/21/2023 10:14:19 PM 795	556
Surr: DNOP	79.2	69-147	%Rec	1	12/21/2023 10:14:19 PM 795	556
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJF	Р
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 6:30:43 PM 795	527
Surr: BFB	98.4	15-244	%Rec	1	12/23/2023 6:30:43 PM 795	527
EPA METHOD 8021B: VOLATILES					Analyst: JJF	Р
Benzene	ND	0.024	mg/Kg	1	12/23/2023 6:30:43 PM 795	527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 6:30:43 PM 795	527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 6:30:43 PM 795	527
Xylenes, Total	ND	0.097	mg/Kg	1	12/23/2023 6:30:43 PM 795	527
Surr: 4-Bromofluorobenzene	95.3	39.1-146	%Rec	1	12/23/2023 6:30:43 PM 795	527

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

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

Lab Order **2312907** 

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: B-101

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:04:00 PM

 Lab ID:
 2312907-011
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batc
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>
Chloride	220	60	mg/Kg	20	12/22/2023 4:11:27 AM 7956
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/21/2023 10:37:43 PM 7955
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/21/2023 10:37:43 PM 7955
Surr: DNOP	83.1	69-147	%Rec	1	12/21/2023 10:37:43 PM 7955
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 7:18:04 PM 7952
Surr: BFB	94.4	15-244	%Rec	1	12/23/2023 7:18:04 PM 7952
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.024	mg/Kg	1	12/23/2023 7:18:04 PM 7952
Toluene	ND	0.048	mg/Kg	1	12/23/2023 7:18:04 PM 7952
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 7:18:04 PM 7952
Xylenes, Total	ND	0.096	mg/Kg	1	12/23/2023 7:18:04 PM 7952
Surr: 4-Bromofluorobenzene	92.8	39.1-146	%Rec	1	12/23/2023 7:18:04 PM 7952

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

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

Lab Order **2312907** 

# Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: B-102

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:10:00 PM

 Lab ID:
 2312907-012
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	900	60	mg/Kg	20	12/22/2023 4:23:51 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/21/2023 11:24:30 PM	1 79556
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/21/2023 11:24:30 PM	1 79556
Surr: DNOP	79.0	69-147	%Rec	1	12/21/2023 11:24:30 PM	1 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 7:41:46 PM	79527
Surr: BFB	96.0	15-244	%Rec	1	12/23/2023 7:41:46 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 7:41:46 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 7:41:46 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 7:41:46 PM	79527
Xylenes, Total	ND	0.095	mg/Kg	1	12/23/2023 7:41:46 PM	79527
Surr: 4-Bromofluorobenzene	95.1	39.1-146	%Rec	1	12/23/2023 7:41:46 PM	79527

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

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

Lab Order **2312907**Date Reported: **1/3/2024** 

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-103

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:14:00 PM

 Lab ID:
 2312907-013
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	1200	60	mg/Kg	20	12/22/2023 4:36:16 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/21/2023 11:47:50 PM	1 79556
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/21/2023 11:47:50 PM	1 79556
Surr: DNOP	77.4	69-147	%Rec	1	12/21/2023 11:47:50 PM	1 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 8:05:30 PM	79527
Surr: BFB	98.4	15-244	%Rec	1	12/23/2023 8:05:30 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 8:05:30 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 8:05:30 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 8:05:30 PM	79527
Xylenes, Total	ND	0.096	mg/Kg	1	12/23/2023 8:05:30 PM	79527
Surr: 4-Bromofluorobenzene	96.7	39.1-146	%Rec	1	12/23/2023 8:05:30 PM	79527

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

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

Lab Order **2312907** 

# Hall Environmental Analysis Laboratory, Inc.

Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: B-104

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:16:00 PM

 Lab ID:
 2312907-014
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	ND	60	mg/Kg	20	12/22/2023 4:48:40 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/22/2023 12:11:12 AN	/ 79556
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 12:11:12 AN	A 79556
Surr: DNOP	75.3	69-147	%Rec	1	12/22/2023 12:11:12 AN	<i>I</i> 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	:: JJP
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/23/2023 8:29:25 PM	79527
Surr: BFB	98.4	15-244	%Rec	1	12/23/2023 8:29:25 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	:: JJP
Benzene	ND	0.025	mg/Kg	1	12/23/2023 8:29:25 PM	79527
Toluene	ND	0.050	mg/Kg	1	12/23/2023 8:29:25 PM	79527
Ethylbenzene	ND	0.050	mg/Kg	1	12/23/2023 8:29:25 PM	79527
Xylenes, Total	ND	0.10	mg/Kg	1	12/23/2023 8:29:25 PM	79527
Surr: 4-Bromofluorobenzene	95.7	39.1-146	%Rec	1	12/23/2023 8:29:25 PM	79527

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

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

Lab Order **2312907** 

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-105

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:18:00 PM

 Lab ID:
 2312907-015
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>
Chloride	2100	60	mg/Kg	20	12/22/2023 5:01:05 AM 79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/22/2023 12:34:31 AM 79556
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 12:34:31 AM 79556
Surr: DNOP	73.9	69-147	%Rec	1	12/22/2023 12:34:31 AM 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/23/2023 8:53:17 PM 79527
Surr: BFB	96.5	15-244	%Rec	1	12/23/2023 8:53:17 PM 79527
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 8:53:17 PM 79527
Toluene	ND	0.049	mg/Kg	1	12/23/2023 8:53:17 PM 79527
Ethylbenzene	ND	0.049	mg/Kg	1	12/23/2023 8:53:17 PM 79527
Xylenes, Total	ND	0.098	mg/Kg	1	12/23/2023 8:53:17 PM 79527
Surr: 4-Bromofluorobenzene	94.2	39.1-146	%Rec	1	12/23/2023 8:53:17 PM 79527

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

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

**CLIENT: EOG** 

## **Analytical Report**

Lab Order 2312907 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-106

**Project:** Scout EH Fed 6 **Collection Date:** 12/13/2023 3:20:00 PM Lab ID: 2312907-016 Matrix: SOIL Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bate	ch
EPA METHOD 300.0: ANIONS					Analyst: RB0	С
Chloride	1700	60	mg/Kg	20	12/22/2023 5:38:18 AM 7956	63
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>DG</b>	Н
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/22/2023 12:57:48 AM 795	56
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/22/2023 12:57:48 AM 795	56
Surr: DNOP	75.3	69-147	%Rec	1	12/22/2023 12:57:48 AM 795	56
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	>
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/23/2023 9:17:16 PM 795	27
Surr: BFB	95.5	15-244	%Rec	1	12/23/2023 9:17:16 PM 795	27
EPA METHOD 8021B: VOLATILES					Analyst: JJP	>
Benzene	ND	0.024	mg/Kg	1	12/23/2023 9:17:16 PM 7952	27
Toluene	ND	0.047	mg/Kg	1	12/23/2023 9:17:16 PM 7952	27
Ethylbenzene	ND	0.047	mg/Kg	1	12/23/2023 9:17:16 PM 7952	27
Xylenes, Total	ND	0.095	mg/Kg	1	12/23/2023 9:17:16 PM 795	27
Surr: 4-Bromofluorobenzene	92.4	39.1-146	%Rec	1	12/23/2023 9:17:16 PM 795	27

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

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

**CLIENT: EOG** 

## **Analytical Report**

Lab Order **2312907** 

### Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-107

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:22:00 PM

 Lab ID:
 2312907-017
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	540	60	mg/Kg	20	12/22/2023 5:50:43 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/22/2023 1:21:09 AM	79556
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 1:21:09 AM	79556
Surr: DNOP	77.4	69-147	%Rec	1	12/22/2023 1:21:09 AM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/23/2023 9:41:20 PM	79527
Surr: BFB	99.9	15-244	%Rec	1	12/23/2023 9:41:20 PM	79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 9:41:20 PM	79527
Toluene	ND	0.048	mg/Kg	1	12/23/2023 9:41:20 PM	79527
Ethylbenzene	ND	0.048	mg/Kg	1	12/23/2023 9:41:20 PM	79527
Xylenes, Total	ND	0.096	mg/Kg	1	12/23/2023 9:41:20 PM	79527
Surr: 4-Bromofluorobenzene	94.1	39.1-146	%Rec	1	12/23/2023 9:41:20 PM	79527

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

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

Lab Order 2312907

Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-108

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:26:00 PM

 Lab ID:
 2312907-018
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>
Chloride	440	60	mg/Kg	20	12/22/2023 6:03:07 AM 79563
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/22/2023 1:44:27 AM 79556
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 1:44:27 AM 79556
Surr: DNOP	80.0	69-147	%Rec	1	12/22/2023 1:44:27 AM 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/23/2023 10:05:21 PM 79527
Surr: BFB	94.7	15-244	%Rec	1	12/23/2023 10:05:21 PM 79527
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.024	mg/Kg	1	12/23/2023 10:05:21 PM 79527
Toluene	ND	0.047	mg/Kg	1	12/23/2023 10:05:21 PM 79527
Ethylbenzene	ND	0.047	mg/Kg	1	12/23/2023 10:05:21 PM 79527
Xylenes, Total	ND	0.095	mg/Kg	1	12/23/2023 10:05:21 PM 79527
Surr: 4-Bromofluorobenzene	92.3	39.1-146	%Rec	1	12/23/2023 10:05:21 PM 79527

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

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

Lab Order **2312907** 

### Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-109

 Project:
 Scout EH Fed 6
 Collection Date: 12/13/2023 3:28:00 PM

 Lab ID:
 2312907-019
 Matrix: SOIL
 Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	1400	60	mg/Kg	20	12/22/2023 6:15:32 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/22/2023 2:07:48 AM	79556
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 2:07:48 AM	79556
Surr: DNOP	76.3	69-147	%Rec	1	12/22/2023 2:07:48 AM	79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/23/2023 10:29:21 PM	1 79527
Surr: BFB	96.0	15-244	%Rec	1	12/23/2023 10:29:21 PM	1 79527
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.023	mg/Kg	1	12/23/2023 10:29:21 PM	1 79527
Toluene	ND	0.046	mg/Kg	1	12/23/2023 10:29:21 PM	1 79527
Ethylbenzene	ND	0.046	mg/Kg	1	12/23/2023 10:29:21 PM	1 79527
Xylenes, Total	ND	0.091	mg/Kg	1	12/23/2023 10:29:21 PM	1 79527
Surr: 4-Bromofluorobenzene	94.5	39.1-146	%Rec	1	12/23/2023 10:29:21 PM	1 79527

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

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

**CLIENT: EOG** 

## **Analytical Report**

Lab Order 2312907 Date Reported: 1/3/2024

# Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: B-110

**Project:** Scout EH Fed 6 **Collection Date:** 12/13/2023 3:30:00 PM

Lab ID: 2312907-020 Matrix: SOIL Received Date: 12/15/2023 8:00:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: RBC
Chloride	700	60	mg/Kg	20	12/22/2023 6:27:57 AM 79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/22/2023 2:31:07 AM 79556
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 2:31:07 AM 79556
Surr: DNOP	78.2	69-147	%Rec	1	12/22/2023 2:31:07 AM 79556
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/23/2023 10:53:17 PM 79527
Surr: BFB	97.4	15-244	%Rec	1	12/23/2023 10:53:17 PM 79527
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.023	mg/Kg	1	12/23/2023 10:53:17 PM 79527
Toluene	ND	0.047	mg/Kg	1	12/23/2023 10:53:17 PM 79527
Ethylbenzene	ND	0.047	mg/Kg	1	12/23/2023 10:53:17 PM 79527
Xylenes, Total	ND	0.094	mg/Kg	1	12/23/2023 10:53:17 PM 79527
Surr: 4-Bromofluorobenzene	95.4	39.1-146	%Rec	1	12/23/2023 10:53:17 PM 79527

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

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

### Hall Environmental Analysis Laboratory, Inc.

2312907 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79563 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79563 RunNo: 102035

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765660 Units: mq/Kg

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

Chloride ND 1.5

Sample ID: LCS-79563 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79563 RunNo: 102035

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765661 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-79562 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79562 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765766 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79562 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79562 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765767 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.7 90 110

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

### Hall Environmental Analysis Laboratory, Inc.

2312907 03-Jan-24

WO#:

Client: EOG

Analyte

**Project:** Scout EH Fed 6

Sample ID: MB-79556 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics PBS Client ID: Batch ID: 79556 RunNo: 102023 Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3764809 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 7.5 10.00 74.5 69 147

Sample ID: LCS-79556 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 79556 RunNo: 102023

Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3764810 Units: mg/Kg

%REC

LowLimit

HighLimit

%RPD

**RPDLimit** 

Qual

SPK Ref Val

 Diesel Range Organics (DRO)
 49
 10
 50.00
 0
 98.0
 61.9
 130

 Surr: DNOP
 4.2
 5.000
 83.6
 69
 147

SPK value

PQL

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

## Hall Environmental Analysis Laboratory, Inc.

2312907 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: Ics-79527 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 79527 RunNo: 102078

Prep Date: 12/20/2023 Analysis Date: 12/23/2023 SeqNo: 3767108 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Gasoline Range Organics (GRO) 23 5.0 25.00 n 92.9 70 130 Surr: BFB 2100 1000 208 15 244

Sample ID: mb-79527 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 79527 RunNo: 102078

Prep Date: 12/20/2023 Analysis Date: 12/23/2023 SeqNo: 3767111 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 97.7 15 244

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

# Hall Environmental Analysis Laboratory, Inc.

2312907 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: LCS-79527	Samp <sup>-</sup>	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: <b>79</b> 5	527	F	RunNo: 10	2078				
Prep Date: 12/20/2023	Analysis [	Date: <b>12</b>	2/23/2023	5	SeqNo: 37	767215	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.025	1.000	0	89.1	70	130			
Toluene	0.91	0.050	1.000	0	90.9	70	130			
Ethylbenzene	0.91	0.050	1.000	0	91.2	70	130			
Xylenes, Total	2.8	0.10	3.000	0	91.8	70	130			
Surr: 4-Bromofluorobenzene	0.96		1.000		96.0	39.1	146			

Sample ID: mb-79527	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: <b>79</b>	527	F	RunNo: 10	02078				
Prep Date: 12/20/2023	Analysis [	Date: 12	2/23/2023	(	SeqNo: 37	767218	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		93.9	39.1	146			

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

### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109

Sample Log-In Check List

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

Website: ww	w.hallenvironmental	.com		
Client Name: EOG Work Order Num	nber: 2312907		RcptNo: 1	
Received By: Tracy Casarrubias 12/15/2023 8:00:00	0 AM			
Completed By: Tracy Casarrubias 12/15/2023 8:28:44	4 AM			
Reviewed By: 12-15-23				
Chain of Custody	_		<b>□</b> 1	
1. Is Chain of Custody complete?	Yes 🗸	No 🗌	Not Present	
2. How was the sample delivered?	Courier			
Log In  3. Was an attempt made to cool the samples?	Yes 🗸	No 🗌	na 🗆	
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗌	No 🗹	na $\square$	
5. Sample(s) in proper container(s)?	Approved by Yes	No		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗆		
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗸	No 🗌		
8. Was preservative added to bottles?	Yes	No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes	No 🗹	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹	No 🗆	for pH: (<2 or >12 ur	iless noted)
2. Are matrices correctly identified on Chain of Custody?	Yes 🗸	No 🗌	Adjusted?	
3. Is it clear what analyses were requested?	Yes 🗹	No 🗆		
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🔽	No 🗌	Checked by:	12/15/
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes 🗌	No 🗆	NA 🗹	
Person Notified: Date	e: [			
By Whom: Via:	eMail F	Phone 🗌 Fax	☐ In Person	
Regarding: Client Instructions:				
16. Additional remarks:				

### 17. Cooler Information

Received by OCD: 2/12/2024 2:01:04 PM

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.3	Good	Yes	Morty		

ceived Oy 6	16Pr12	1552024.	cceived @ 1981 Ph 26 \$ 20 U Strong WM Record	Turn-Around Time:	Time:		3		Page 215 of 393	Page 215 of 393
Client: EOG-Artesia / Ranger Env.	G-Arte	sia / Ran	ger Env.	□ Standard	Rush	Krush S DAY TAT			ANALYSIS LABORATORY	MATORY
				Project Name:					www.hallenvironmental.com	7042
Mailing Ado	Iress: E	OG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scout f	Scout Et Fed #6	事し		4901	4901 Hawkins NE - Albuquerque, NM 87109	
Ranger: PC	) Box 2(	31179, Au	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	5			Tel.	505-345-3975 Fax 505-345-4107	
Phone #: 521-335-1785	521-33	5-1785							Analysis Request	
email or F	ax#: W	/ill@Rang	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	orf		(0		
QA/QC Package:	ckage:							DAM —		
■ Standard	ard		☐ Level 4 (Full Validation)					/ 0		
Accreditation:  NELAC		☐ Az Compliance ☐ Other		Sampler: On Ice:	Yes Yes	Morn on a		300) O\DE	300)	
■ EDD (Type)	Type)_	Excel		# of Coolers:	-		()			
				Cooler Temp(Including OF):	Including CF): 7.3	5± Ø = 7.3"	208		7) 2	
					Preservative	NON	) XΞ		DUO	
Date T	Time	Matrix	Sample Name	Type and #	Туре	23	та			
12 13 23 1	1345	1105	B-41	1x 402 Sar	YOE	100	~	X	×	
	1348	_	7b-8			200				
	352		8-93			003				
	35k		75-84			h00				
	787		8-95			200				
	9141		3-96			900				
	1450		26-8			400				
	1459		8-38			600		$\exists$		
1	1456		8-99			600		+		
	85h1		13-160			010	=	-		
	H961		13-101			110		+		
1	1510	4	B-102	1	4	2	+	+	_	
Date:	Time:	Relinquished by:	•	Received by:	Via:	Date Time	Rem	arks:	Remarks: Bill to EOG Artesia	
12 m 23	472		M	MANN	MANNES	60				
Date:	Time:	Relinquished by	ed by:	Received by:	Via: Edune	Date Time 12/15/23 8:00				
2	necessary	, samples su	control to Hall Environmental may be edi	contracted to other	accredited laborator	ries. This serves as notice of	this poss	ibility. A	MMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	analytical repoi

ived @1981/n2682@4340ddy/1Record	Turn-Around Time:	HALL ENVIRONMEN PAGE 216 of 39.
Olient: EOG-Artesia / Ranger Env.	□ Standard Rush 5 DAY 7.47	ANALYSIS LABORATORY
	Project Name:	www.hallenvironmental.com
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scout EH fed #6	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785		Analysis Request
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf	(0
QA/QC Package: ■ Standard □ Level 4 (Full Validation)	(u	O / MRG
Accreditation: ☐ Az Compliance ■ NELAC ☐ Other	Sampler: J. Mortine 2. On Ice: N Yes D No morty	
■ EDD (Type) Excel		<u>สอ</u> )
-	Cooler Temp(including cF): 7, 3 ; 6 : 7.3	12D(
Date Time Matrix Sample Name	Container Preservative HEAL No.  Type and # Type	BTEX (Chloride
1:05	Tryoz Sar 1 CE 013	XXX
-		
	510	
	910	
	0.13	
	018	
	510	
+	7 1	1
Date: Relinquished by:	Received by: Via: Date Time	Remarks: Bill to EOG Artesia
_	114/23	
Time: R	Via: Counce Date Ti	
MANNAN	12	
north Hall of Destination of Destroy	mental may be succontracted to other accredited laboratories. This serves as notice of	This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repoi



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 03, 2024

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

RE: Scout EM Federal 6 OrderNo.: 2312C22

#### Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 16 sample(s) on 12/21/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order 2312C22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BD-1

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 12:16:00 PM

 Lab ID:
 2312C22-001
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	84	60	mg/Kg	20	12/22/2023 12:36:43 AM	1 79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 9:58:20 AM	79548
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 9:58:20 AM	79548
Surr: DNOP	103	69-147	%Rec	1	12/22/2023 9:58:20 AM	79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	12/21/2023 4:44:12 PM	GS10201
Surr: BFB	96.5	15-244	%Rec	1	12/21/2023 4:44:12 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.021	mg/Kg	1	12/21/2023 4:44:12 PM	BS10201
Toluene	ND	0.042	mg/Kg	1	12/21/2023 4:44:12 PM	BS10201
Ethylbenzene	ND	0.042	mg/Kg	1	12/21/2023 4:44:12 PM	BS10201
Xylenes, Total	ND	0.084	mg/Kg	1	12/21/2023 4:44:12 PM	BS10201
Surr: 4-Bromofluorobenzene	96.2	39.1-146	%Rec	1	12/21/2023 4:44:12 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BD-2

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 12:18:00 PM

 Lab ID:
 2312C22-002
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	KCB
Chloride	170	60	mg/Kg	20	12/22/2023 12:51:53 AM	l 79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 10:09:16 AM	79548
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 10:09:16 AM	79548
Surr: DNOP	103	69-147	%Rec	1	12/22/2023 10:09:16 AM	l 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 5:08:06 PM	GS10201
Surr: BFB	98.3	15-244	%Rec	1	12/21/2023 5:08:06 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 5:08:06 PM	BS10201
Toluene	ND	0.040	mg/Kg	1	12/21/2023 5:08:06 PM	BS10201
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 5:08:06 PM	BS10201
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 5:08:06 PM	BS10201
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	12/21/2023 5:08:06 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID:** BD-3

**Project:** Scout EM Federal 6 Collection Date: 12/19/2023 12:22:00 PM Lab ID: 2312C22-003 Matrix: MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL Qua	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	170	60	mg/Kg	20	12/22/2023 1:07:01 AM	79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/22/2023 10:20:06 AM	1 79548
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 10:20:06 AM	1 79548
Surr: DNOP	114	69-147	%Rec	1	12/22/2023 10:20:06 AM	1 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 5:32:05 PM	GS10201
Surr: BFB	97.4	15-244	%Rec	1	12/21/2023 5:32:05 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 5:32:05 PM	BS10201
Toluene	ND	0.040	mg/Kg	1	12/21/2023 5:32:05 PM	BS10201
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 5:32:05 PM	BS10201
Xylenes, Total	ND	0.081	mg/Kg	1	12/21/2023 5:32:05 PM	BS10201
Surr: 4-Bromofluorobenzene	97.3	39.1-146	%Rec	1	12/21/2023 5:32:05 PM	BS10201

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

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

Lab Order 2312C22

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: BCE-1

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:01:00 PM

 Lab ID:
 2312C22-004
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	KCB
Chloride	81	60	mg/Kg	20	12/22/2023 4:23:59 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 10:30:56 AM	1 79548
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 10:30:56 AM	1 79548
Surr: DNOP	104	69-147	%Rec	1	12/22/2023 10:30:56 AM	1 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	12/21/2023 6:19:53 PM	GS10201
Surr: BFB	96.3	15-244	%Rec	1	12/21/2023 6:19:53 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.022	mg/Kg	1	12/21/2023 6:19:53 PM	BS10201
Toluene	ND	0.043	mg/Kg	1	12/21/2023 6:19:53 PM	BS10201
Ethylbenzene	ND	0.043	mg/Kg	1	12/21/2023 6:19:53 PM	BS10201
Xylenes, Total	ND	0.086	mg/Kg	1	12/21/2023 6:19:53 PM	BS10201
Surr: 4-Bromofluorobenzene	95.6	39.1-146	%Rec	1	12/21/2023 6:19:53 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BCE-2

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:03:00 PM

 Lab ID:
 2312C22-005
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

**Analyses** Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: KCB Chloride 490 60 mg/Kg 12/22/2023 5:09:25 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: **DGH** Diesel Range Organics (DRO) 9.6 mg/Kg 12/22/2023 10:41:43 AM 79548 Motor Oil Range Organics (MRO) ND 48 mg/Kg 1 12/22/2023 10:41:43 AM 79548 Surr: DNOP 103 %Rec 12/22/2023 10:41:43 AM 79548 69-147

EPA METHOD 8015D: GASOLINE RANGE					Analyst:	JJP
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/21/2023 6:43:41 PM	GS10201
Surr: BFB	95.7	15-244	%Rec	1	12/21/2023 6:43:41 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst:	JJP
Benzene	ND	0.021	mg/Kg	1	12/21/2023 6:43:41 PM	BS10201
Toluene	ND	0.041	mg/Kg	1	12/21/2023 6:43:41 PM	BS10201
Ethylbenzene	ND	0.041	mg/Kg	1	12/21/2023 6:43:41 PM	BS10201
Xylenes, Total	ND	0.082	mg/Kg	1	12/21/2023 6:43:41 PM	BS10201
Surr: 4-Bromofluorobenzene	96.3	39.1-146	%Rec	1	12/21/2023 6:43:41 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: BCE-3

**Project:** Scout EM Federal 6 Collection Date: 12/19/2023 2:06:00 PM Lab ID: 2312C22-006 Matrix: MEOH (SOIL) Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 900 60 mg/Kg 20 12/22/2023 12:03:15 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.5 mg/Kg 12/22/2023 10:52:30 AM 79548 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 10:52:30 AM 79548 48 Surr: DNOP 82.5 69-147 %Rec 12/22/2023 10:52:30 AM 79548 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/21/2023 7:07:25 PM GS10201 Gasoline Range Organics (GRO) ND 3.7 mg/Kg Surr: BFB 96.0 %Rec 12/21/2023 7:07:25 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP BS10201 ND 0.019 12/21/2023 7:07:25 PM Benzene mg/Kg Toluene ND 0.037 mg/Kg 12/21/2023 7:07:25 PM BS10201 Ethylbenzene ND 0.037 mg/Kg 1 12/21/2023 7:07:25 PM BS10201 Xylenes, Total ND 0.074 mg/Kg 12/21/2023 7:07:25 PM BS10201 Surr: 4-Bromofluorobenzene 96.0 39.1-146 %Rec 12/21/2023 7:07:25 PM BS10201

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

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

**CLIENT: EOG** 

#### **Analytical Report**

Lab Order **2312C22** 

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BCE-4

**Project:** Scout EM Federal 6 **Collection Date:** 12/19/2023 2:10:00 PM

**Lab ID:** 2312C22-007 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	310	60	mg/Kg	20	12/22/2023 12:15:40 AM	1 79562
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/22/2023 11:03:13 AM	1 79548
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 11:03:13 AM	1 79548
Surr: DNOP	86.0	69-147	%Rec	1	12/22/2023 11:03:13 AM	1 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/21/2023 7:31:05 PM	GS10201
Surr: BFB	96.1	15-244	%Rec	1	12/21/2023 7:31:05 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.022	mg/Kg	1	12/21/2023 7:31:05 PM	BS10201
Toluene	ND	0.044	mg/Kg	1	12/21/2023 7:31:05 PM	BS10201
Ethylbenzene	ND	0.044	mg/Kg	1	12/21/2023 7:31:05 PM	BS10201
Xylenes, Total	ND	0.087	mg/Kg	1	12/21/2023 7:31:05 PM	BS10201
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/21/2023 7:31:05 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: BCE-5

**Project:** Scout EM Federal 6 Collection Date: 12/19/2023 2:15:00 PM Lab ID: 2312C22-008 Matrix: MEOH (SOIL) Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 600 60 mg/Kg 20 12/22/2023 12:52:54 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.6 mg/Kg 12/22/2023 11:13:58 AM 79548 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 11:13:58 AM 79548 48 Surr: DNOP 83.9 69-147 %Rec 12/22/2023 11:13:58 AM 79548 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/21/2023 7:55:16 PM GS10201 Gasoline Range Organics (GRO) ND 3.7 mg/Kg Surr: BFB 95.3 12/21/2023 7:55:16 PM GS10201 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.018 12/21/2023 7:55:16 PM Benzene mg/Kg BS10201 Toluene ND 0.037 mg/Kg 1 12/21/2023 7:55:16 PM BS10201 Ethylbenzene ND 0.037 mg/Kg 1 12/21/2023 7:55:16 PM BS10201 Xylenes, Total ND 0.074 mg/Kg 12/21/2023 7:55:16 PM BS10201 Surr: 4-Bromofluorobenzene 95.7 39.1-146 %Rec 12/21/2023 7:55:16 PM BS10201

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

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

Lab Order **2312C22** 

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: BCE-6

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 8:52:00 AM

**Lab ID:** 2312C22-009 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL Qua	l Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	190	60	mg/Kg	20	12/22/2023 1:05:18 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/22/2023 11:24:42 AM	1 79548
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/22/2023 11:24:42 AM	1 79548
Surr: DNOP	83.2	69-147	%Rec	1	12/22/2023 11:24:42 AM	1 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 8:18:58 PM	GS10201
Surr: BFB	92.0	15-244	%Rec	1	12/21/2023 8:18:58 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 8:18:58 PM	BS10201
Toluene	ND	0.040	mg/Kg	1	12/21/2023 8:18:58 PM	BS10201
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 8:18:58 PM	BS10201
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 8:18:58 PM	BS10201
Surr: 4-Bromofluorobenzene	92.4	39.1-146	%Rec	1	12/21/2023 8:18:58 PM	BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BCE-7

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 8:56:00 AM

 Lab ID:
 2312C22-010
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 1000 60 mg/Kg 20 12/22/2023 1:17:43 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.6 mg/Kg 12/22/2023 11:35:27 AM 79548 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 11:35:27 AM 79548 48 Surr: DNOP 12/22/2023 11:35:27 AM 79548 83.9 69-147 %Rec **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/21/2023 8:43:13 PM GS10201 Gasoline Range Organics (GRO) ND 3.5 mg/Kg Surr: BFB 95.1 12/21/2023 8:43:13 PM GS10201 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.018 12/21/2023 8:43:13 PM Benzene mg/Kg BS10201 Toluene ND 0.035 mg/Kg 1 12/21/2023 8:43:13 PM Ethylbenzene ND 0.035 mg/Kg 1 12/21/2023 8:43:13 PM BS10201 Xylenes, Total ND 0.070 mg/Kg 12/21/2023 8:43:13 PM BS10201 Surr: 4-Bromofluorobenzene 95.5 39.1-146 %Rec 12/21/2023 8:43:13 PM BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BCE-8

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 8:58:00 AM

 Lab ID:
 2312C22-011
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 1100 60 mg/Kg 20 12/22/2023 1:30:08 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.5 mg/Kg 12/22/2023 11:46:10 AM 79548 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 11:46:10 AM 79548 47 Surr: DNOP 93.5 69-147 %Rec 12/22/2023 11:46:10 AM 79548 Analyst: JJP **EPA METHOD 8015D: GASOLINE RANGE** 12/21/2023 9:06:54 PM GS10201 Gasoline Range Organics (GRO) ND 3.9 mg/Kg Surr: BFB 93.9 %Rec 12/21/2023 9:06:54 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 12/21/2023 9:06:54 PM Benzene 0.020 mg/Kg BS10201 Toluene ND 0.039 mg/Kg 12/21/2023 9:06:54 PM BS10201 Ethylbenzene ND 0.039 mg/Kg 1 12/21/2023 9:06:54 PM BS10201 Xylenes, Total ND 0.078 mg/Kg 12/21/2023 9:06:54 PM BS10201 Surr: 4-Bromofluorobenzene 94.1 39.1-146 %Rec 12/21/2023 9:06:54 PM BS10201

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

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

Lab Order 2312C22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BCE-9

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:01:00 AM

**Lab ID:** 2312C22-012 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	440	60	mg/Kg	20	12/22/2023 1:42:32 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/22/2023 11:56:55 AM	1 79548
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 11:56:55 AN	1 79548
Surr: DNOP	84.6	69-147	%Rec	1	12/22/2023 11:56:55 AM	1 79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 9:30:53 PM	GS10201
Surr: BFB	93.9	15-244	%Rec	1	12/21/2023 9:30:53 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 9:30:53 PM	BS10201
Toluene	ND	0.040	mg/Kg	1	12/21/2023 9:30:53 PM	BS10201
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 9:30:53 PM	BS10201
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 9:30:53 PM	BS10201
Surr: 4-Bromofluorobenzene	94.0	39.1-146	%Rec	1	12/21/2023 9:30:53 PM	BS10201

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

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

Lab Order 2312C22

## Hall Environmental Analysis Laboratory, Inc.

Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: BCE-10

Project: Scout EM Federal 6 Collection Date: 12/20/2023 9:06:00 AM

**Lab ID:** 2312C22-013 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL Qua	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	1400	60	mg/Kg	20	12/22/2023 1:54:56 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/22/2023 12:23:33 PM	79550
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/22/2023 12:23:33 PM	79550
Surr: DNOP	82.3	69-147	%Rec	1	12/22/2023 12:23:33 PM	l 79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/21/2023 9:54:26 PM	GS10201
Surr: BFB	94.4	15-244	%Rec	1	12/21/2023 9:54:26 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 9:54:26 PM	BS10201
Toluene	ND	0.039	mg/Kg	1	12/21/2023 9:54:26 PM	BS10201
Ethylbenzene	ND	0.039	mg/Kg	1	12/21/2023 9:54:26 PM	BS10201
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 9:54:26 PM	BS10201
Surr: 4-Bromofluorobenzene	95.4	39.1-146	%Rec	1	12/21/2023 9:54:26 PM	BS10201

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

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

**CLIENT: EOG** 

#### **Analytical Report**

Lab Order **2312C22**Date Reported: **1/3/2024** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: BCE-11

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:10:00 AM

**Lab ID:** 2312C22-014 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	1500	60	mg/Kg	20	12/22/2023 2:07:21 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/22/2023 12:47:28 PM	1 79550
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 12:47:28 PM	1 79550
Surr: DNOP	81.3	69-147	%Rec	1	12/22/2023 12:47:28 PM	1 79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	12/21/2023 10:42:14 PM	1 GS10201
Surr: BFB	95.5	15-244	%Rec	1	12/21/2023 10:42:14 PM	1 GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 10:42:14 PM	1 BS10201
Toluene	ND	0.039	mg/Kg	1	12/21/2023 10:42:14 PM	1 BS10201
Ethylbenzene	ND	0.039	mg/Kg	1	12/21/2023 10:42:14 PM	1 BS10201
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 10:42:14 PM	1 BS10201
Surr: 4-Bromofluorobenzene	96.0	39.1-146	%Rec	1	12/21/2023 10:42:14 PM	1 BS10201

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

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

Lab Order 2312C22

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: BF-1

Project: Scout EM Federal 6 Collection Date: 12/20/2023 9:21:00 AM

**Lab ID:** 2312C22-015 **Matrix:** MEOH (SOIL) **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	:: RBC
Chloride	85	60	mg/Kg	20	12/22/2023 2:19:45 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	12/22/2023 1:11:17 PM	79550
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/22/2023 1:11:17 PM	79550
Surr: DNOP	81.6	69-147	%Rec	1	12/22/2023 1:11:17 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 11:05:50 PM	/ GS10201
Surr: BFB	94.2	15-244	%Rec	1	12/21/2023 11:05:50 PM	/ GS10201
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.020	mg/Kg	1	12/21/2023 11:05:50 PM	/I BS10201
Toluene	ND	0.040	mg/Kg	1	12/21/2023 11:05:50 PM	/I BS10201
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 11:05:50 PM	/I BS10201
Xylenes, Total	ND	0.080	mg/Kg	1	12/21/2023 11:05:50 PM	/I BS10201
Surr: 4-Bromofluorobenzene	94.6	39.1-146	%Rec	1	12/21/2023 11:05:50 PM	/ BS10201

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

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

Lab Order 2312C22 Date Reported: 1/3/2024

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: BF-2

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:24:00 AM Lab ID: 2312C22-016 Matrix: MEOH (SOIL) Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 120 60 mg/Kg 20 12/22/2023 2:32:09 AM 79562 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.5 mg/Kg 12/22/2023 1:35:06 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 1:35:06 PM 79550 48 Surr: DNOP 77.8 69-147 %Rec 12/22/2023 1:35:06 PM 79550 Analyst: JJP **EPA METHOD 8015D: GASOLINE RANGE** Gasoline Range Organics (GRO) ND 12/21/2023 11:29:28 PM GS10201 4.0 mg/Kg Surr: BFB 93.3 %Rec 12/21/2023 11:29:28 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP 12/21/2023 11:29:28 PM BS10201 ND 0.020 Benzene mg/Kg Toluene ND 0.040 mg/Kg 12/21/2023 11:29:28 PM BS10201 Ethylbenzene ND 0.040 mg/Kg 1 12/21/2023 11:29:28 PM BS10201 Xylenes, Total ND 0.080 mg/Kg 12/21/2023 11:29:28 PM BS10201 Surr: 4-Bromofluorobenzene 12/21/2023 11:29:28 PM BS10201 94.6 39.1-146 %Rec

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

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

#### Hall Environmental Analysis Laboratory, Inc.

2312C22 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: MB-79562 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79562 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765766 Units: mq/Kg

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

Chloride ND 1.5

Sample ID: LCS-79562 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79562 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765767 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.7 90 110

Sample ID: MB-79551 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: **79551** RunNo: **102021** 

Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3765804 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79551 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79551 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3765805 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

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

#### Hall Environmental Analysis Laboratory, Inc.

2312C22 03-Jan-24

WO#:

**Client:** EOG

**Project:** Scout EM Federal 6

Sample ID: MB-79548	SampT	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics											
Client ID: <b>PBS</b> Batch ID: <b>79548</b> RunNo: <b>102022</b>													
Prep Date: 12/21/2023	Analysis D	nalysis Date: 12/21/2023 SeqNo: 3764561						Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual			
Diesel Range Organics (DRO)	ND	10											
Motor Oil Range Organics (MRO)	ND	50											

Surr: DNOP 8.8 10.00 88.4 69 147

Sample ID: LCS-79548 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79548 RunNo: 102022 Units: mg/Kg Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3764562 Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

10 61.9 Diesel Range Organics (DRO) 44 50.00 0 88.4 130 Surr: DNOP 3.8 5.000 75.7 69 147

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

#### Hall Environmental Analysis Laboratory, Inc.

2312C22 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 2.5ug gro lcs SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: GS102019 RunNo: 102019

Prep Date: Analysis Date: 12/21/2023 SeqNo: 3764508 Units: mg/Kg

Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Result LowLimit Qual Gasoline Range Organics (GRO) 25 5.0 25.00 n 100 70 130 Surr: BFB 2100 1000 209 15 244

SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: GS102019 RunNo: 102019

Prep Date: Analysis Date: 12/21/2023 SeqNo: 3764509 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 960 1000 95.8 15 244

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

## Hall Environmental Analysis Laboratory, Inc.

2312C22 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 100ng btex lcs	Samp	Гуре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: BS	102019	F	RunNo: 10	02019				
Prep Date:	Analysis [	Date: 12	/21/2023	(	SeqNo: 37	764511	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.3	70	130			
Toluene	0.97	0.050	1.000	0	97.3	70	130			
Ethylbenzene	0.99	0.050	1.000	0	99.4	70	130			
Xylenes, Total	3.0	0.10	3.000	0 100 70		130				
Surr: 4-Bromofluorobenzene	0.97		1.000		97.5	39.1	146			

Sample ID: mb	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		•
Client ID: PBS	Batc	h ID: BS	102019	F	RunNo: 10	02019				
Prep Date:	Analysis [	Date: 12	/21/2023	5	SeqNo: 37	764512	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	39.1	146			

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

## eurofins

#### **Environment Testin**

Eurofins Environment Testing South Central, LLC

4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

## Sample Log-In Check List

Website: www.hallenvironmental.com **EOG** Work Order Number: 2312C22 Client Name: RcptNo: 1 Received By: 12/21/2023 7:45:00 AM **Tracy Casarrubias** Completed By: 12/21/2023 8:34:49 AM **Tracy Casarrubias** Reviewed By: Chain of Custody No 🗌 Yes 🗸 Not Present 1. Is Chain of Custody complete? 2. How was the sample delivered? Courier Log In Yes 🗸 No 🗌 NA 🔲 3. Was an attempt made to cool the samples? NA 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C Yes 🗹 No 🔲 Yes 🗸 5. Sample(s) in proper container(s)? Yes 🗸 6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) properly preserved? Yes Yes 🗌 No 🔽 NA 🗌 8. Was preservative added to bottles? NA 🗹 No 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes No 🗹 Yes 10. Were any sample containers received broken? # of preserved bottles checked for pH: Yes 🗸 No 🗌 11. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) djusted? No 🗌 Yes 🗸 12. Are matrices correctly identified on Chain of Custody? V 13. Is it clear what analyses were requested? No Yes 2 12/21/23 Yes 🗹 Checked by: Nο 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable)

15. Was client notified of all discrepar	ncies with this order?		Yes 🗔	No 🗀	NA ⊻	]
Person Notified:		Date:				
By Whom:		/ia:	eMail	Phone Fax	☐ In Person	
Regarding:						
Client Instructions:						

#### 16. Additional remarks:

#### 17. Cooler Information

Received by OCD: 2/12/2024 2:01:04 PM

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		

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2	\$
	239
	Page

5	0	טייוס-	Chain-oi-Custony Record		j E			HAII FNVTRONMFNTAI	FNTAI
Client: E	OG-Art	Client: EOG-Artesia / Ranger Env.	nger Env.	☐ Standard		Rush 2442 CLIN		ANALYSIS LABORATORY	ATORY
				Project Name:				www.hallenvironmental.com	
Mailing Ac	ddress: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	SCOW EN	Federal #6		49(	4901 Hawkins NE - Albuquerque, NM 87109	<u>o</u>
Ranger: F	O Box 2	201179, At	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		e H	Tel. 505-345-3975 Fax 505-345-4107	
Phone #: 521-335-1785	521-33	35-1785						Analysis Request	
email or	Fax#: V	Vill@Rang	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	lorf	((		
QA/QC Package:	ackage:						MRC		
■ Standard	Jard		□ Level 4 (Full Validation)				10		
Accreditation:	ation:	☐ Az Co	☐ Az Compliance	Sampler: ₩.		mar A1.	N DR	(0	
■ NELAC	FDD (Type)	☐ Officer		On Ice:	se Les	I No Hodi		06 A	
l.				Cooler Temp(including CF):	(including CF): 28	310.28"		(Eb.	
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	73.12022	3) X∃T8 108:H9T	Chloride	
12/11/63	1216	7705	80-1	1 x 402 JAR	IŒ	100	X		
	8161		80-3			200			
	1233		80-3			200			
	1061		1-372			400			
	[403		BLE-A			500			
	9041		8.62.3			900			
	1410		8CE-4			£00			
-	1415	!	ece-5	(-	-	900	1-		
12/20/23	<b>E580</b>		81E-6			000			
	2380		BCE-7			010			
	8580		8-378			011			
+	1060	1	6-378	-	1	210	11		
Date: 1	Time:	Relinquished by:	ed by:	Received by:	Via:	Date Time	Remark	Remarks: Bill to EOG Artesia	
	1012	7		Mem	ζ.	2/201/2			
Date:	Time:	Relinquished by:	led by:	Received by:	Via: Chink	Date Time		4	
Shand Shand	1		•		1	1			

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

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Received by	OCD 2/	12/2024 2 -OI-CU	Received by OCD: 2/12/2024 2:01:04 PM Chain-or-Custody Record	Turn-Around Time:	Time:			:	i			Pag	Page 240.by
Client	EOG-An	Client: EOG-Artesia / Ranger Env.	nger Env.	□ Standard		KRUSH A4 Me Cush		AN	LL EN ALYSI	HALL ENVIRONMENTAL ANALYSTS LABORATORY	NME 30RA	N	<b>4</b>
				Project Name:	4			WW	w.hallenvird	www.hallenvironmental.com	E E		
Mailing	Address:	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	202	3		4901	Hawkins	VE - Albuc	4901 Hawkins NE - Albuqueraue, NM 87109	M 87109		
Range	r. PO Box	201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tel.	Tel. 505-345-3975	975 Fax	x 505-345-4107	-4107		
Phone	Phone #: 521-335-1785	135-1785							Analysi	Analysis Request			
email	or Fax#: \	Will@Ran	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	orf	((						
QA/QC ■ Sta	QA/QC Package: Standard		☐ Level 4 (Full Validation)				) \ WBC						
Accreditation NEI AC	Accreditation:	□ Az Co	☐ Az Compliance ☐ Other	Sampler: №.	CIEROSOF N Yes	O.Z.		(00					
<b>=</b>	■ EDD (Type)	Excel		# of Coolers:		forh	ово	E A					
				Cooler Temp(including CF): 2	(Including CF): 2.8	10:28.	12D(	- <del> </del>					
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	2312C22	s) X3T8 08:H9T	Chloride					
ex/exhi	9060 8	SOUL	BCC-10	1 x42 JAG	ICIC	013	××	×					
	0160		BCE-11			PIO							
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Date:		Relinquished by:	ed by:	Received by:	Via:	Date Time	Remarks:	Remarks: Bill to EOG Artesia	Artesia				
1 7/23	_	7		MALL	MASA	4200							
Date: (27073	Time:	Relinquished by:	led by:	Received by:	Via:Coure	Date Time							
212		7		V		12/21/23							

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 repoi



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 02, 2024

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

RE: Scout EM Federal 6 OrderNo.: 2312C18

#### Dear Will Kierdorf:

FAX:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 12/21/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SW-1

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 12:05:00 PM

 Lab ID:
 2312C18-001
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	KCB
Chloride	150	60	mg/Kg	20	12/21/2023 10:50:39 PM	79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 9:04:56 AM	79548
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 9:04:56 AM	79548
Surr: DNOP	83.1	69-147	%Rec	1	12/22/2023 9:04:56 AM	79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	12/21/2023 1:21:00 PM	GS10201
Surr: BFB	127	15-244	%Rec	1	12/21/2023 1:21:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.022	mg/Kg	1	12/21/2023 1:21:00 PM	R102015
Toluene	ND	0.043	mg/Kg	1	12/21/2023 1:21:00 PM	R102015
Ethylbenzene	ND	0.043	mg/Kg	1	12/21/2023 1:21:00 PM	R102015
Xylenes, Total	ND	0.087	mg/Kg	1	12/21/2023 1:21:00 PM	R102015
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	12/21/2023 1:21:00 PM	R102015

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

Qualifiers:

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

Page 1 of 9

Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SW-2

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 12:10:00 PM

 Lab ID:
 2312C18-002
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	КСВ
Chloride	ND	60	mg/Kg	20	12/21/2023 11:05:48 PM	1 79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/22/2023 9:15:30 AM	79548
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 9:15:30 AM	79548
Surr: DNOP	96.4	69-147	%Rec	1	12/22/2023 9:15:30 AM	79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 1:43:00 PM	GS10201
Surr: BFB	102	15-244	%Rec	1	12/21/2023 1:43:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.020	mg/Kg	1	12/21/2023 1:43:00 PM	R102015
Toluene	ND	0.040	mg/Kg	1	12/21/2023 1:43:00 PM	R102015
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 1:43:00 PM	R102015
Xylenes, Total	ND	0.080	mg/Kg	1	12/21/2023 1:43:00 PM	R102015
Surr: 4-Bromofluorobenzene	98.5	39.1-146	%Rec	1	12/21/2023 1:43:00 PM	R102015

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

Qualifiers:

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

Page 2 of 9

Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SW-3

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 1:00:00 PM

 Lab ID:
 2312C18-003
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	КСВ
Chloride	130	60	mg/Kg	20	12/21/2023 11:20:57 PM	1 79551
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/22/2023 9:26:08 AM	79548
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 9:26:08 AM	79548
Surr: DNOP	91.3	69-147	%Rec	1	12/22/2023 9:26:08 AM	79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/21/2023 2:05:00 PM	GS10201
Surr: BFB	101	15-244	%Rec	1	12/21/2023 2:05:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/21/2023 2:05:00 PM	R102015
Toluene	ND	0.049	mg/Kg	1	12/21/2023 2:05:00 PM	R102015
Ethylbenzene	ND	0.049	mg/Kg	1	12/21/2023 2:05:00 PM	R102015
Xylenes, Total	ND	0.097	mg/Kg	1	12/21/2023 2:05:00 PM	R102015
Surr: 4-Bromofluorobenzene	100	39.1-146	%Rec	1	12/21/2023 2:05:00 PM	R102015

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

Qualifiers:

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

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outing Limit Page 3 of 9

Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SW-4

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 1:05:00 PM

 Lab ID:
 2312C18-004
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	КСВ
Chloride	ND	60	mg/Kg	20	12/21/2023 11:36:06 PM	l 79551
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/22/2023 9:36:59 AM	79548
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/22/2023 9:36:59 AM	79548
Surr: DNOP	104	69-147	%Rec	1	12/22/2023 9:36:59 AM	79548
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/21/2023 2:27:00 PM	GS10201
Surr: BFB	102	15-244	%Rec	1	12/21/2023 2:27:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.022	mg/Kg	1	12/21/2023 2:27:00 PM	R102015
Toluene	ND	0.044	mg/Kg	1	12/21/2023 2:27:00 PM	R102015
Ethylbenzene	ND	0.044	mg/Kg	1	12/21/2023 2:27:00 PM	R102015
Xylenes, Total	ND	0.088	mg/Kg	1	12/21/2023 2:27:00 PM	R102015
Surr: 4-Bromofluorobenzene	99.7	39.1-146	%Rec	1	12/21/2023 2:27:00 PM	R102015

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

Qualifiers:

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

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Date Reported: 1/2/2024

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SW-5

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 3:05:00 PM

 Lab ID:
 2312C18-005
 Matrix: MEOH (SOIL)
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: KCB Chloride 170 60 mg/Kg 12/21/2023 11:51:15 PM 79551 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.5 mg/Kg 12/22/2023 9:47:39 AM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 9:47:39 AM 79548 47 Surr: DNOP 99.7 69-147 %Rec 1 12/22/2023 9:47:39 AM 79548 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA 12/21/2023 2:49:00 PM Gasoline Range Organics (GRO) ND GS10201 4.4 mg/Kg Surr: BFB 101 %Rec 12/21/2023 2:49:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.022 12/21/2023 2:49:00 PM R102015 Benzene mg/Kg Toluene ND 0.044 mg/Kg 12/21/2023 2:49:00 PM R102015 Ethylbenzene ND 0.044 mg/Kg 1 12/21/2023 2:49:00 PM R102015 Xylenes, Total ND 0.088 mg/Kg 12/21/2023 2:49:00 PM R102015 Surr: 4-Bromofluorobenzene 100 39.1-146 %Rec 12/21/2023 2:49:00 PM R102015

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

Qualifiers:

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

Page 5 of 9

#### Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C18 02-Jan-24

**Client: EOG** 

**Project:** Scout EM Federal 6

Sample ID: MB-79551 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79551 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3765804 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79551 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79551 RunNo: 102021

Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3765805 Units: mg/Kg

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

Chloride 15.00 93.7 110

#### Qualifiers:

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

Page 6 of 9

## Hall Environmental Analysis Laboratory, Inc.

2312C18 02-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EM Federal 6

Sample ID: MB-79548 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 79548 RunNo: 102022 Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3764561 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 8.8 10.00 88.4 69 147

Sample ID: LCS-79548 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79548 RunNo: 102022 Prep Date: 12/21/2023 Analysis Date: 12/21/2023 SeqNo: 3764562 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Diesel Range Organics (DRO) 44 10 50.00 0 88.4 61.9 130 Surr: DNOP 3.8 5.000 75.7 69 147

#### Qualifiers:

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

Page 7 of 9

## Hall Environmental Analysis Laboratory, Inc.

2312C18 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 2.5ug gro lcs	Samp1	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID: LCSS	Batch	h ID: GS	102015	F	RunNo: 10	02015				
Prep Date:	Analysis D	Date: <b>12</b>	/21/2023	5	SeqNo: 37	764420	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.9	70	130			
Surr: BFB	2200		1000		222	15	244			
Sample ID: mb	SampT	Гуре: МЕ	sLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID: PBS	Batcl	h ID: GS	102015	F	RunNo: 10	02015				
Duan Data	A	) oto: 40	104 10000		SeaNo: 37	76//21	Units: mg/K	'n		
Prep Date:	Analysis D	Jaie. 12	/21/2023	,	beqivo. 3	104421	Office. High	9		
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
•	,				•		•	-	RPDLimit	Qual

Sample ID: Ics-79509	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	•	
Client ID: LCSS	Batch	ID: GS	102015	F	RunNo: 10	02015				
Prep Date: 12/19/2023	Analysis D	ate: 12	2/21/2023	5	SeqNo: 37	765287	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	2200		1000		217	15	244			

#### Qualifiers:

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

Page 8 of 9

## Hall Environmental Analysis Laboratory, Inc.

2312C18 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 100NG BTEX LCS	Samp <sup>-</sup>	Туре: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: <b>R1</b>	02015	F	RunNo: 10	02015				
Prep Date:	Analysis [	Date: <b>12</b>	/21/2023	Ş	SeqNo: 37	764443	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	96.3	70	130			
Toluene	0.98	0.050	1.000	0	97.8	70	130			
Ethylbenzene	1.0	0.050	1.000	0	100	70	130			
Xylenes, Total	3.0	0.10	3.000	0	101	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: mb	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: <b>R1</b>	02015	F	RunNo: 10	02015				
Prep Date:	Analysis [	Date: 12	2/21/2023	5	SeqNo: 37	764445	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

#### Qualifiers:

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

Page 9 of 9

#### Environment Testin

Eurofins Environment Testing South Central, LLC

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 No	umber: 2312C18		RcptNo: 1	
Received By: Tracy Casarrubias 12/21/2023 7:45	:00 AM			
Completed By: Tracy Casarrubias 12/21/2023 8:05 Reviewed By: 5 CM   2/21/23	:49 AM			
Chain of Custody				
1. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?	Courier			
Log In				
3. Was an attempt made to cool the samples?	Yes 🔽	No 🗆	na 🗆	
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🔽	No 🗌	na 🗆	
5. Sample(s) in proper container(s)?	Yes 🗸	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
3. Was preservative added to bottles?	Yes 🗌	No 🗸	NA 🗌	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	
0. Were any sample containers received broken?	Yes	No 🗹	# of preserved	
Does paperwork match bottle labels?  (Note discrepancies on chain of custody)	Yes 🗹	No 🗆	bottles checked for pH:	2 unless noted)
2. Are matrices correctly identified on Chain of Custody?	Yes 🗸	No 🗌	Adjusted?	
3. Is it clear what analyses were requested?	Yes 🗹	No 🗌		_
4. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:	12/2
pecial Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes	No 🗌	NA 🗹	
Person Notified: Da	ite:			
By Whom: Via	a: eMail P	Phone Tax	☐ In Person	
Regarding:				
Client Instructions:				

#### 17. Cooler Information

Received by OCD: 2/12/2024 2:01:04 PM

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		

Page 252 0 # 393

ived by OCI	3: 2/12/20.	22. Cu	Received by OCD: 2/12/2024 2:01:04 PM Record	Turn-Around Time:	Time:				Page 252 0f	2 0 £
Client: EOG-Artesia / Ranger Env.	3-Artesia /	/ Ran	ger Env.	Standard		K Rush 24 Me aush	Л	V	ANAI YSTS I ABORATORY	
				Project Name:				1	www hallenvironmental com	
Mailing Addr	ess: EOG -	- 105 {	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scow En	Scow En Federal #6			1901 H	4901 Hawkins NF - Albuquerane NM 87109	
Ranger: PO	Box 20117	79, Au	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75			Tel. 50	Tel. 505-345-3975 Fax 505-345-4107	
Phone #: 521-335-1785	21-335-17	785							Anal	
email or Fa	tx#: Will@l	)Rang	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	dorf		((		
QA/QC Package: ■ Standard	kage: <b>d</b>		☐ Level 4 (Full Validation)					ONIN (		
Accreditation:		☐ Az Con☐ Other	☐ Az Compliance ☐ Other	Sampler: w.	W. KIEROORF	o <sub>N</sub>				
■ EDD (Type)		cel		# of Coolers:	5	fanh				
				Cooler Temp	np(including CF): 2.8	3 20 2 2.8.6				
Date Tir	Time Matrix		Sample Name	Container Type and #	Preservative Type	HEAL NO. 7312C18	) X∃T8	TPH:80		
e1   58/6/61	1205 SOEL	7	514-1	1 x 402 Jag	ICE	100	×	×		
11	1210		Sw.3			200				
13	1300		SW-3			803				
13	1305		4-MS			400				
51 7	J 5051		SM-5	7	<b>T</b>	900	-1	7		
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Date: Time:		Relinquished by:	d by:	Received by:	Via:	Date Time	Rema	rks: Bil		
4/20/23 101A	~e	1	· Printers	W.Sw.	· ~~~	6101 Felor/61				
Date: Time:	Т	Relinquished by:	d by:	Received by:	Via:course	Date Time				
Marles 1900	8	3				12/21				

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



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 08, 2024

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

RE: Scout EM Federal 6 OrderNo.: 2312C19

#### Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 16 sample(s) on 12/21/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

## **Analytical Report**

Lab Order 2312C19 Date Reported: 1/8/2024

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-1N

**Project:** Scout EM Federal 6 Collection Date: 12/19/2023 2:35:00 PM Lab ID: 2312C19-001 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 190 60 mg/Kg 20 12/22/2023 4:38:50 AM 79563 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.8 mg/Kg 12/22/2023 10:35:02 AM 79550 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 10:35:02 AM 79550 49 Surr: DNOP 12/22/2023 10:35:02 AM 79550 76.5 69-147 %Rec **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA 12/21/2023 3:11:00 PM GS10201 Gasoline Range Organics (GRO) ND 4.4 mg/Kg Surr: BFB 103 %Rec 12/21/2023 3:11:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.022 12/21/2023 3:11:00 PM R102015 Benzene mg/Kg Toluene ND 0.044 mg/Kg 12/21/2023 3:11:00 PM R102015 Ethylbenzene ND 0.044 mg/Kg 1 12/21/2023 3:11:00 PM R102015 Xylenes, Total ND 0.088 mg/Kg 12/21/2023 3:11:00 PM R102015 Surr: 4-Bromofluorobenzene 99.3 39.1-146 %Rec 12/21/2023 3:11:00 PM R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order 2312C19 Date Reported: 1/8/2024

## Hall Environmental Analysis Laboratory, Inc.

**Client Sample ID: SP-1S** 

**Project:** Scout EM Federal 6 **Collection Date:** 12/19/2023 2:39:00 PM

2312C19-002 Lab ID: Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: ЈМТ
Chloride	110	60	mg/Kg	20	12/22/2023 5:16:04 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 1:28:26 PM	79550
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 1:28:26 PM	79550
Surr: DNOP	89.2	69-147	%Rec	1	12/22/2023 1:28:26 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/21/2023 3:33:00 PM	GS10201
Surr: BFB	103	15-244	%Rec	1	12/21/2023 3:33:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.020	mg/Kg	1	12/21/2023 3:33:00 PM	R102015
Toluene	ND	0.040	mg/Kg	1	12/21/2023 3:33:00 PM	R102015
Ethylbenzene	ND	0.040	mg/Kg	1	12/21/2023 3:33:00 PM	R102015
Xylenes, Total	ND	0.079	mg/Kg	1	12/21/2023 3:33:00 PM	R102015
Surr: 4-Bromofluorobenzene	99.9	39.1-146	%Rec	1	12/21/2023 3:33:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-1E

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:43:00 PM

 Lab ID:
 2312C19-003
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	68	60	mg/Kg	20	12/22/2023 5:53:18 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/22/2023 1:52:57 PM	79550
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 1:52:57 PM	79550
Surr: DNOP	90.7	69-147	%Rec	1	12/22/2023 1:52:57 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/21/2023 5:46:00 PM	GS10201
Surr: BFB	101	15-244	%Rec	1	12/21/2023 5:46:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/21/2023 5:46:00 PM	R102015
Toluene	ND	0.046	mg/Kg	1	12/21/2023 5:46:00 PM	R102015
Ethylbenzene	ND	0.046	mg/Kg	1	12/21/2023 5:46:00 PM	R102015
Xylenes, Total	ND	0.091	mg/Kg	1	12/21/2023 5:46:00 PM	R102015
Surr: 4-Bromofluorobenzene	97.7	39.1-146	%Rec	1	12/21/2023 5:46:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-1W

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:49:00 PM

 Lab ID:
 2312C19-004
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 970 60 mg/Kg 20 12/22/2023 6:30:32 AM 79563 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.7 mg/Kg 12/22/2023 2:17:18 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 2:17:18 PM 79550 48 Surr: DNOP 90.6 69-147 %Rec 12/22/2023 2:17:18 PM 79550 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/21/2023 6:08:00 PM Gasoline Range Organics (GRO) ND GS10201 3.7 mg/Kg Surr: BFB 99.2 %Rec 12/21/2023 6:08:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.019 12/21/2023 6:08:00 PM R102015 Benzene mg/Kg 1 Toluene ND 0.037 mg/Kg 12/21/2023 6:08:00 PM R102015 Ethylbenzene ND 0.037 mg/Kg 1 12/21/2023 6:08:00 PM R102015 Xylenes, Total ND 0.075 mg/Kg 12/21/2023 6:08:00 PM R102015 Surr: 4-Bromofluorobenzene 98.3 39.1-146 %Rec 12/21/2023 6:08:00 PM R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order 2312C19 Date Reported: 1/8/2024

## Hall Environmental Analysis Laboratory, Inc.

**Client Sample ID: SP-2N** 

**Project:** Scout EM Federal 6 **Collection Date:** 12/19/2023 2:15:00 PM 2312C19-005 Lab ID: Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	ND	60	mg/Kg	20	12/22/2023 6:42:57 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/22/2023 2:41:50 PM	79550
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 2:41:50 PM	79550
Surr: DNOP	91.4	69-147	%Rec	1	12/22/2023 2:41:50 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	12/21/2023 6:30:00 PM	GS10201
Surr: BFB	99.4	15-244	%Rec	1	12/21/2023 6:30:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.022	mg/Kg	1	12/21/2023 6:30:00 PM	R102015
Toluene	ND	0.044	mg/Kg	1	12/21/2023 6:30:00 PM	R102015
Ethylbenzene	ND	0.044	mg/Kg	1	12/21/2023 6:30:00 PM	R102015
Xylenes, Total	ND	0.089	mg/Kg	1	12/21/2023 6:30:00 PM	R102015
Surr: 4-Bromofluorobenzene	98.0	39.1-146	%Rec	1	12/21/2023 6:30:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-2S

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:20:00 PM

 Lab ID:
 2312C19-006
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: JMT
Chloride	120	60	mg/Kg	20	12/22/2023 6:55:22 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE O	RGANICS				Analys	t: DGH
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	12/22/2023 1:58:56 PM	79550
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	12/22/2023 1:58:56 PM	79550
Surr: DNOP	79.6	69-147	%Rec	1	12/22/2023 1:58:56 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: RAA
Gasoline Range Organics (GRO)	ND	5.6	mg/Kg	1	12/21/2023 6:52:00 PM	GS10201
Surr: BFB	100	15-244	%Rec	1	12/21/2023 6:52:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	ND	0.028	mg/Kg	1	12/21/2023 6:52:00 PM	R102015
Toluene	ND	0.056	mg/Kg	1	12/21/2023 6:52:00 PM	R102015
Ethylbenzene	ND	0.056	mg/Kg	1	12/21/2023 6:52:00 PM	R102015
Xylenes, Total	ND	0.11	mg/Kg	1	12/21/2023 6:52:00 PM	R102015
Surr: 4-Bromofluorobenzene	98.4	39.1-146	%Rec	1	12/21/2023 6:52:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-2E

 Project:
 Scout EM Federal 6
 Collection Date: 12/19/2023 2:24:00 PM

 Lab ID:
 2312C19-007
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: JMT
Chloride	250	60	mg/Kg	20	12/22/2023 7:07:47 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/22/2023 2:22:42 PM	79550
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 2:22:42 PM	79550
Surr: DNOP	83.6	69-147	%Rec	1	12/22/2023 2:22:42 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.4	mg/Kg	1	12/21/2023 7:14:00 PM	GS10201
Surr: BFB	100	15-244	%Rec	1	12/21/2023 7:14:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.027	mg/Kg	1	12/21/2023 7:14:00 PM	R102015
Toluene	ND	0.054	mg/Kg	1	12/21/2023 7:14:00 PM	R102015
Ethylbenzene	ND	0.054	mg/Kg	1	12/21/2023 7:14:00 PM	R102015
Xylenes, Total	ND	0.11	mg/Kg	1	12/21/2023 7:14:00 PM	R102015
Surr: 4-Bromofluorobenzene	95.5	39.1-146	%Rec	1	12/21/2023 7:14:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

## Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-2W

Project: Scout EM Federal 6 Collection Date: 12/19/2023 2:28:00 PM

**Lab ID:** 2312C19-008 **Matrix:** SOIL **Received Date:** 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	:: SNS
Chloride	ND	60	mg/Kg	20	12/22/2023 8:42:24 AM	79565
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/22/2023 2:46:34 PM	79550
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 2:46:34 PM	79550
Surr: DNOP	84.6	69-147	%Rec	1	12/22/2023 2:46:34 PM	79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	12/21/2023 7:36:00 PM	GS10201
Surr: BFB	97.0	15-244	%Rec	1	12/21/2023 7:36:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.018	mg/Kg	1	12/21/2023 7:36:00 PM	R102015
Toluene	ND	0.036	mg/Kg	1	12/21/2023 7:36:00 PM	R102015
Ethylbenzene	ND	0.036	mg/Kg	1	12/21/2023 7:36:00 PM	R102015
Xylenes, Total	ND	0.073	mg/Kg	1	12/21/2023 7:36:00 PM	R102015
Surr: 4-Bromofluorobenzene	98.5	39.1-146	%Rec	1	12/21/2023 7:36:00 PM	R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-3N

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 9:30:00 AM

 Lab ID:
 2312C19-009
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 160 60 mg/Kg 20 12/22/2023 8:54:48 AM 79565 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.1 mg/Kg 12/22/2023 3:10:23 PM Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/22/2023 3:10:23 PM 79550 Surr: DNOP 77.4 69-147 %Rec 12/22/2023 3:10:23 PM 79550 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** ND 12/21/2023 7:58:00 PM Gasoline Range Organics (GRO) GS10201 3.0 mg/Kg Surr: BFB 95.6 %Rec 12/21/2023 7:58:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.015 12/21/2023 7:58:00 PM R102015 Benzene mg/Kg 1 Toluene ND 0.030 mg/Kg 12/21/2023 7:58:00 PM R102015 Ethylbenzene ND 0.030 mg/Kg 1 12/21/2023 7:58:00 PM R102015 Xylenes, Total ND 0.059 mg/Kg 12/21/2023 7:58:00 PM R102015 Surr: 4-Bromofluorobenzene 96.3 39.1-146 %Rec 12/21/2023 7:58:00 PM R102015

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

Qualifiers:

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

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## **Analytical Report**

Lab Order 2312C19 Date Reported: 1/8/2024

### Hall Environmental Analysis Laboratory, Inc.

**Client Sample ID: SP-3S** 

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:32:00 AM Lab ID: 2312C19-010 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 66 60 mg/Kg 20 12/22/2023 9:07:12 AM 79565 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.4 mg/Kg 12/22/2023 9:36:54 AM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 9:36:54 AM 79550 47 Surr: DNOP 79.3 69-147 %Rec 1 12/22/2023 9:36:54 AM 79550 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** ND 12/21/2023 8:20:00 PM Gasoline Range Organics (GRO) GS10201 5.0 mg/Kg Surr: BFB 102 %Rec 12/21/2023 8:20:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.025 12/21/2023 8:20:00 PM R102015 Benzene mg/Kg Toluene ND 0.050 mg/Kg 12/21/2023 8:20:00 PM R102015 Ethylbenzene ND 0.050 mg/Kg 1 12/21/2023 8:20:00 PM R102015 Xylenes, Total ND 0.10 mg/Kg 12/21/2023 8:20:00 PM R102015 Surr: 4-Bromofluorobenzene 98.6 39.1-146 %Rec 12/21/2023 8:20:00 PM R102015

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

Qualifiers:

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

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Date Reported: 1/8/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID: SP-3E** 

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:36:00 AM 2312C19-011 Lab ID: Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	62	60	mg/Kg	20	12/22/2023 9:19:37 AM	79565
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	12/22/2023 10:00:40 AM	1 79550
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/22/2023 10:00:40 AM	1 79550
Surr: DNOP	79.1	69-147	%Rec	1	12/22/2023 10:00:40 AM	1 79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/21/2023 8:42:00 PM	GS10201
Surr: BFB	98.1	15-244	%Rec	1	12/21/2023 8:42:00 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/21/2023 8:42:00 PM	R102015
Toluene	ND	0.047	mg/Kg	1	12/21/2023 8:42:00 PM	R102015
Ethylbenzene	ND	0.047	mg/Kg	1	12/21/2023 8:42:00 PM	R102015
Xylenes, Total	ND	0.094	mg/Kg	1	12/21/2023 8:42:00 PM	R102015
Surr: 4-Bromofluorobenzene	97.2	39.1-146	%Rec	1	12/21/2023 8:42:00 PM	R102015

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

Qualifiers:

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

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Date Reported: 1/8/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SP-3W

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 9:40:00 AM

 Lab ID:
 2312C19-012
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 74 60 mg/Kg 20 12/22/2023 9:32:02 AM 79565 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.6 mg/Kg 12/22/2023 10:24:31 AM 79550 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 10:24:31 AM 79550 48 Surr: DNOP 81.4 69-147 %Rec 12/22/2023 10:24:31 AM 79550 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA 12/21/2023 9:04:00 PM Gasoline Range Organics (GRO) ND GS10201 4.2 mg/Kg Surr: BFB 101 %Rec 12/21/2023 9:04:00 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.021 12/21/2023 9:04:00 PM R102015 Benzene mg/Kg Toluene ND 0.042 mg/Kg 12/21/2023 9:04:00 PM R102015 Ethylbenzene ND 0.042 mg/Kg 1 12/21/2023 9:04:00 PM R102015 Xylenes, Total ND 0.084 mg/Kg 12/21/2023 9:04:00 PM R102015 Surr: 4-Bromofluorobenzene 99.5 39.1-146 %Rec 12/21/2023 9:04:00 PM R102015

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

Qualifiers:

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

ole pH Not In Range
rting Limit Page 12 of 20

Date Reported: 1/8/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SP-4N

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 9:44:00 AM

 Lab ID:
 2312C19-013
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	ND	60	mg/Kg	20	12/22/2023 9:44:26 AM	79565
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/22/2023 10:48:17 AM	1 79550
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 10:48:17 AM	1 79550
Surr: DNOP	81.4	69-147	%Rec	1	12/22/2023 10:48:17 AM	1 79550
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	12/21/2023 3:08:13 PM	GS10201
Surr: BFB	116	15-244	%Rec	1	12/21/2023 3:08:13 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.019	mg/Kg	1	12/21/2023 3:08:13 PM	BS10201
Toluene	ND	0.038	mg/Kg	1	12/21/2023 3:08:13 PM	BS10201
Ethylbenzene	ND	0.038	mg/Kg	1	12/21/2023 3:08:13 PM	BS10201
Xylenes, Total	ND	0.075	mg/Kg	1	12/21/2023 3:08:13 PM	BS10201
Surr: 4-Bromofluorobenzene	98.7	39.1-146	%Rec	1	12/21/2023 3:08:13 PM	BS10201

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

Qualifiers:

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

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Date Reported: 1/8/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SP-4S

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 9:48:00 AM

 Lab ID:
 2312C19-014
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: SNS
Chloride	120	60	mg/Kg	20	12/22/2023 9:56:50 AM	79565
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: DGH
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	12/22/2023 11:12:02 AM	A 79550
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/22/2023 11:12:02 AM	Л 79550
Surr: DNOP	79.6	69-147	%Rec	1	12/22/2023 11:12:02 AM	Л 79550
<b>EPA METHOD 8015D: GASOLINE RANGE</b>					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	4.5	mg/Kg	1	12/21/2023 3:32:13 PM	GS10201
Surr: BFB	101	15-244	%Rec	1	12/21/2023 3:32:13 PM	GS10201
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.022	mg/Kg	1	12/21/2023 3:32:13 PM	BS10201
Toluene	ND	0.045	mg/Kg	1	12/21/2023 3:32:13 PM	BS10201
Ethylbenzene	ND	0.045	mg/Kg	1	12/21/2023 3:32:13 PM	BS10201
Xylenes, Total	ND	0.089	mg/Kg	1	12/21/2023 3:32:13 PM	BS10201
Surr: 4-Bromofluorobenzene	96.2	39.1-146	%Rec	1	12/21/2023 3:32:13 PM	BS10201

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

Qualifiers:

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

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Date Reported: 1/8/2024

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: SP-4E

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 9:50:00 AM Lab ID: 2312C19-015 Matrix: SOIL Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride ND 60 mg/Kg 20 12/22/2023 10:09:14 AM 79565 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.7 mg/Kg 12/22/2023 11:35:54 AM 79550 Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 11:35:54 AM 79550 49 Surr: DNOP 79.2 69-147 %Rec 12/22/2023 11:35:54 AM 79550 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/21/2023 3:56:14 PM GS10201 Gasoline Range Organics (GRO) ND 4.2 mg/Kg Surr: BFB 98.9 %Rec 12/21/2023 3:56:14 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP BS10201 ND 0.021 12/21/2023 3:56:14 PM Benzene mg/Kg Toluene ND 0.042 mg/Kg 12/21/2023 3:56:14 PM BS10201 Ethylbenzene ND 0.042 mg/Kg 1 12/21/2023 3:56:14 PM BS10201 Xylenes, Total ND 0.083 mg/Kg 12/21/2023 3:56:14 PM BS10201 Surr: 4-Bromofluorobenzene 12/21/2023 3:56:14 PM BS10201 96.4 39.1-146 %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
- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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## **Analytical Report**

Lab Order **2312C19**Date Reported: **1/8/2024** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-4W

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 9:53:00 AM

 Lab ID:
 2312C19-016
 Matrix: SOIL
 Received Date: 12/21/2023 7:45:00 AM

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 110 60 mg/Kg 20 12/22/2023 10:46:28 AM 79565 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.3 mg/Kg 12/22/2023 11:59:44 AM 79550 Motor Oil Range Organics (MRO) ND 46 mg/Kg 1 12/22/2023 11:59:44 AM 79550 Surr: DNOP 78.0 12/22/2023 11:59:44 AM 79550 69-147 %Rec **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP 12/21/2023 4:20:14 PM GS10201 Gasoline Range Organics (GRO) ND 5.0 mg/Kg Surr: BFB 96.9 %Rec 12/21/2023 4:20:14 PM GS10201 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP BS10201 ND 0.025 12/21/2023 4:20:14 PM Benzene mg/Kg Toluene ND 0.050 mg/Kg 12/21/2023 4:20:14 PM BS10201 Ethylbenzene ND 0.050 mg/Kg 1 12/21/2023 4:20:14 PM BS10201 Xylenes, Total ND 0.10 mg/Kg 12/21/2023 4:20:14 PM BS10201 Surr: 4-Bromofluorobenzene 12/21/2023 4:20:14 PM BS10201 95.1 39.1-146 %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
- QL Practical Quanitative Limit
- S % Recovery outside of standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2312C19 08-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EM Federal 6

Sample ID: MB-79563 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79563 RunNo: 102035

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765660 Units: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-79563 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79563 RunNo: 102035

Prep Date: 12/21/2023 Analysis Date: 12/22/2023 SeqNo: 3765661 Units: mg/Kg

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

Chloride 14 1.5 15.00 93.0 110

Sample ID: MB-79565 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBS** Batch ID: 79565 RunNo: 102051

Prep Date: Analysis Date: 12/22/2023 SeqNo: 3768118 Units: mg/Kg 12/22/2023

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

Chloride

Sample ID: LCS-79565 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: Batch ID: 79565 LCSS RunNo: 102051

Prep Date: Analysis Date: 12/22/2023 SeqNo: 3768119 12/22/2023 Units: mg/Kg

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

Chloride 14 1.5 15.00 n 92.7 90 110

#### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

48

3.7

10

50.00

5.000

2312C19 08-Jan-24

WO#:

Client: EOG

Diesel Range Organics (DRO)

Surr: DNOP

**Project:** Scout EM Federal 6

Sample ID: <b>MB-79550</b>	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 79550	RunNo: 102052				
Prep Date: 12/21/2023	Analysis Date: 12/22/2023	SeqNo: <b>3766105</b>	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	9.3 10.00	93.2 69	147			
Sample ID: <b>MB-79550</b>	SampType: MBLK	8015M/D: Diesel Range Organics				
Client ID: PBS	Batch ID: <b>79550</b>	RunNo: 102052				
Prep Date: 12/21/2023	Analysis Date: 12/22/2023	SeqNo: 3766121	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	6.9 10.00	68.8 69	147 S			
Sample ID: LCS-79550	SampType: <b>LCS</b>	TestCode: EPA Method 8	8015M/D: Diesel Range Organics			
Client ID: LCSS	Batch ID: <b>79550</b>	RunNo: 102052				
Prep Date: 12/21/2023	Analysis Date: 12/22/2023	SeqNo: <b>3766122</b>	Units: mg/Kg			
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual			

0

95.5

74.2

61.9

69

130

147

#### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

2312C19 08-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Project: Scout E	EM Federal 6						
Sample ID: 2.5ug gro lcs	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: LCSS	Batch ID: <b>GS102015</b>	RunNo: 102015					
Prep Date:	Analysis Date: 12/21/2023	SeqNo: <b>3764420</b>	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 96.9 70	130				
Surr: BFB	2200 1000	222 15	244				
Sample ID: mb	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: PBS	Batch ID: GS102015	RunNo: 102015					
Prep Date:	Analysis Date: 12/21/2023	SeqNo: <b>3764421</b>	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	1100 1000	110 15	244				
Sample ID: 2.5ug gro lcs	SampType: LCS	TestCode: EPA Method	TestCode: EPA Method 8015D: Gasoline Range				
Client ID: LCSS	Batch ID: GS102019	RunNo: 102019	RunNo: <b>102019</b>				
Prep Date:	Analysis Date: 12/21/2023	SeqNo: 3764508	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual			
Gasoline Range Organics (GRO)	25 5.0 25.00	0 100 70	130				
Surr: BFB	2100 1000	209 15	244				
Sample ID: mb	SampType: MBLK	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: PBS	Batch ID: <b>GS102019</b>	RunNo: 102019					
Prep Date:	Analysis Date: 12/21/2023	SeqNo: <b>3764509</b>	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	960 1000	95.8 15	244				
Sample ID: Ics-79509	SampType: LCS	TestCode: EPA Method	8015D: Gasoline Range				
Client ID: LCSS	Batch ID: GS102015	RunNo: 102015					
Prep Date: 12/19/2023	Analysis Date: 12/21/2023	SeqNo: <b>3765287</b>	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD	RPDLimit Qual			
Gasoline Range Organics (GRO)	26 5.0 25.00	0 103 70	130				
Surr: BFB	2200 1000	217 15	244				

#### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

2312C19 08-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 100NG BTEX LCS	Samp	SampType: LCS TestCode: EPA Method 8					8021B: Volati	iles			
Client ID: LCSS	Batcl	h ID: <b>R1</b> 0	02015	015 RunNo: 102015							
Prep Date:	Analysis D	Date: <b>12</b>	/21/2023	5	SeqNo: 37	764443	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	96.3	70	130				
Toluene	0.98	0.050	1.000	0	97.8	70	130				
Ethylbenzene	1.0	0.050	1.000	0	100	70	130				
Xylenes, Total	3.0	0.10	3.000	0	101	70	130				
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146				

Sample ID: <b>mb</b>	Samp1	уре: МЕ	BLK	Tes	tCode: Ef	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	n ID: <b>R1</b>	02015	F	RunNo: 10	02015				
Prep Date:	Analysis D	Date: 12	2/21/2023	5	SeqNo: 37	764445	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025		_						
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: 100ng btex lcs	Samp <sup>1</sup>	Type: <b>LC</b>	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batc	h ID: BS	102019	F	RunNo: 10	02019				
Prep Date:	Analysis [	Date: <b>12</b>	/21/2023	5	SeqNo: 3	764511	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.3	70	130			
Toluene	0.97	0.050	1.000	0	97.3	70	130			
Ethylbenzene	0.99	0.050	1.000	0	99.4	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.5	39.1	146			

Sample ID: mb	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: BS	102019	F	RunNo: 10	02019				
Prep Date:	Analysis [	Date: <b>12</b>	/21/2023	5	SeqNo: 37	764512	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.8	39.1	146			

#### Qualifiers:

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

Page 20 of 20

### **Environment Testin**

Eurofins Environment Testing South Central, LLC

4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

## Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

Website: www.hallenvironmental.com

Client Name: EOG We	ork Order Number: 2312C19		RcptNo: 1	
Received By: Tracy Casarrubias 12/2	1/2023 7:45:00 AM			
Completed By: Tracy Casarrubias 12/2	1/2023 8:14:32 AM			
Reviewed By: SCM 12/21/23				
Chain of Custody				
1. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?	Courier			
<u>Log In</u>		🗆		
3. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	na 🗌	
4. Were all samples received at a temperature of >0°	C to 6.0°C Yes ✓	No 🗌	NA $\square$	
5. Sample(s) in proper container(s)?	Yes 🗸	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes 🗸	No 🗆		
$\boldsymbol{7}_{\cdot}$ Are samples (except VOA and ONG) properly prese	erved? Yes 🗹	No 🗌		
8. Was preservative added to bottles?	Yes	No 🗹	NA 🗌	
9. Received at least 1 vial with headspace <1/4" for AC	Q VOA? Yes	No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes		of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗸		/	2 unless noted)
12. Are matrices correctly identified on Chain of Custod	y? Yes ✓	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?	Yes 🗹	No 🗌	/ -	ing i
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗸	No 🗆	Checked by:	12/21
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this ord	er? Yes	No 🗆	NA 🗹	
Person Notified:	Date:			
By Whom:	Via: ☐ eMail ☐ F	Phone 🗌 Fax 📗	In Person	
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information				
Cooler No Temp °C Condition Seal Inta	ct Seal No Seal Date	Signed By		
1 4.6 Good Yes	Yogi			

	5	מומוו מי מימים אינים	1				HALL ENVIRONMENTAL
Client: EOG-Artesia / Ranger Env.	-Artesia / Ra	nger Env.	□ Standard	,	KRush 24 MR. Rusm		ANALYSIS LABORATORY
			Project Name	1	9.F		www.hallenvironmental.com
Mailing Addres	ss: EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	2027 5	ア ア ア ア ア ア ア ア ア ア ア ア ア ア ア ア ア ア ア	<b>)</b>	4901	4901 Hawkins NE - Albuquerque, NM 87109
Ranger: PO B	ox 201179, A	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	75		Tel.	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 521-335-1785	1-335-1785						Inal
email or Fax	#: Will@Ran	email or Fax#: Will@RangerEnv.com	Project Mana	Project Manager: W. Kierdorf	lorf	(	
QA/QC Package:	ige:					ОЯМ	
■ Standard		☐ Level 4 (Full Validation)				/ C	
Accreditation:		☐ Az Compliance	Sampler: 🔽	1.3			
■ NELAC	٦.		On Ice:	M Yes	igot on		000
יון אין אין	) EXCE		# or coolers.			၅)	
			Cooler lemp(including CF):		2-9-h-0-9	ast.	- (T
Date Time	e Matrix	Sample Name	Container Type and #	Preservative Type	7312619	) X3T8 08:H9T	Chlorid
12/10/23 1435	7705 5	5P-1N	1x 402 Jan	ICC	100	X	
1439	6	51-15		-	200		
1443	13	SP-1E			003		
6441	64	SP-IW			400		
5141	5	5P-3N			200		
1430	01	56-35			200		
4241	<i>†</i> 1	36-9E			F00		
1438	-1 -8;	ME-98		_+	800	-1	
12/20/23 0930	0	SP-3N			900		
0932	2	<b>S</b> E-dS			010		
9860	9	2E-d5			110		
0400 T	01	×8-95	-1	-(	5	-1	
Date: Time:	Refinduished by:	led by:	Received by:	Via:	Date Time	Remarks: E	Remarks: Bill to EOG Artesia
1721/33 1013	4		Section 1	. {	12/21/23 10/3		
Date: Time:	Relinquished by:	led by:		Via: Cour No	Ξ		
		\	\	1	3.45		

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

Pusè 276 of.	HALL ENVIRONMENTAL	www.hallenvironmental.com	4901 Hawkins NF - Johnston NM 87100	Tel. 505-345-3975 Fax 505-345-4107	Ina	(	OAM\		วรด	12D(	BTEX (	×								Remarks: Bill to EOG Artesia	
Turn-Around Time:	□ Standard × Rush 24 hr Cush	Project Name:	SOUTH FR TE 70 100 TO	Project #: 5375		Project Manager: W. Kierdorf		Sampler: C. KIERIONE On Ice: V Yes D No	olers:	Cooler Temp(including CF): U. U. t. Ø z. 4. (6.	Container Preservative Type and # Type	1x the share fee 013	hio	SIO	910					Received by: Via: Date Time	100 m
Received by OCD: 2/12/2024 2:01:04 PM Chain-or-Custody Record	Client: EOG-Artesia / Ranger Env.		Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Ranger: PO Box 201179, Austin TX 78720	Phone #: 521-335-1785	email or Fax#: Will@RangerEnv.com	(Full Validation)	Accreditation:   Az Compliance  NELAC   Other			Time Matrix Sample Name	WA-dS IJUS AHOO EGUCH	54-ds 8440	36-de So-4E	1 0953 - SP-4W					Date: Time: Relinquished by:	



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 02, 2024

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

RE: Scout EM Federal 6 OrderNo.: 2312D13

#### Dear Will Kierdorf:

FAX:

Eurofins Environment Testing South Central, LLC received 22 sample(s) on 12/22/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-111

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 10:57:00 AM

 Lab ID:
 2312D13-001
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 3800 150 mg/Kg 12/28/2023 1:14:52 AM 79586 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.4 mg/Kg 12/28/2023 3:40:10 PM Motor Oil Range Organics (MRO) 220 mg/Kg 1 12/28/2023 3:40:10 PM 79619 47 Surr: DNOP 114 69-147 %Rec 1 12/28/2023 3:40:10 PM 79619 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA 12/24/2023 9:13:00 PM 79587 Gasoline Range Organics (GRO) ND 4.7 mg/Kg Surr: BFB 101 %Rec 12/24/2023 9:13:00 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.024 12/24/2023 9:13:00 PM 79587 Benzene mg/Kg Toluene ND 0.047 mg/Kg 1 12/24/2023 9:13:00 PM Ethylbenzene ND 0.047 mg/Kg 1 12/24/2023 9:13:00 PM 79587 Xylenes, Total ND 0.094 mg/Kg 12/24/2023 9:13:00 PM 79587 Surr: 4-Bromofluorobenzene 96.4 39.1-146 %Rec 12/24/2023 9:13:00 PM 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-112

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:01:00 AM

 Lab ID:
 2312D13-002
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analysi	: SNS
Chloride	1700	60		mg/Kg	20	12/22/2023 9:19:21 PM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	550	100		mg/Kg	10	12/27/2023 3:41:29 PM	79619
Motor Oil Range Organics (MRO)	530	500		mg/Kg	10	12/27/2023 3:41:29 PM	79619
Surr: DNOP	0	69-147	S	%Rec	10	12/27/2023 3:41:29 PM	79619
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2023 9:35:00 PM	79587
Surr: BFB	103	15-244		%Rec	1	12/24/2023 9:35:00 PM	79587
EPA METHOD 8021B: VOLATILES						Analyst	:: RAA
Benzene	ND	0.024		mg/Kg	1	12/24/2023 9:35:00 PM	79587
Toluene	ND	0.048		mg/Kg	1	12/24/2023 9:35:00 PM	79587
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2023 9:35:00 PM	79587
Xylenes, Total	ND	0.096		mg/Kg	1	12/24/2023 9:35:00 PM	79587
Surr: 4-Bromofluorobenzene	95.3	39.1-146		%Rec	1	12/24/2023 9:35:00 PM	79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-113

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:06:00 AM

 Lab ID:
 2312D13-003
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analysi	: SNS
Chloride	1200	60		mg/Kg	20	12/22/2023 9:31:45 PM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	1000	96		mg/Kg	10	12/27/2023 4:30:01 PM	79619
Motor Oil Range Organics (MRO)	1100	480		mg/Kg	10	12/27/2023 4:30:01 PM	79619
Surr: DNOP	0	69-147	S	%Rec	10	12/27/2023 4:30:01 PM	79619
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/24/2023 9:57:00 PM	79587
Surr: BFB	104	15-244		%Rec	1	12/24/2023 9:57:00 PM	79587
EPA METHOD 8021B: VOLATILES						Analyst	:: RAA
Benzene	ND	0.024		mg/Kg	1	12/24/2023 9:57:00 PM	79587
Toluene	ND	0.048		mg/Kg	1	12/24/2023 9:57:00 PM	79587
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2023 9:57:00 PM	79587
Xylenes, Total	ND	0.096		mg/Kg	1	12/24/2023 9:57:00 PM	79587
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	12/24/2023 9:57:00 PM	79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-114

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:13:00 AM

 Lab ID:
 2312D13-004
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	2300	150	mg/Kg	50	12/28/2023 1:52:06 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	360	50	mg/Kg	5	12/28/2023 2:36:35 PM	79619
Motor Oil Range Organics (MRO)	350	250	mg/Kg	5	12/28/2023 2:36:35 PM	79619
Surr: DNOP	108	69-147	%Rec	5	12/28/2023 2:36:35 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/24/2023 10:18:00 PM	1 79587
Surr: BFB	111	15-244	%Rec	1	12/24/2023 10:18:00 PM	1 79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/24/2023 10:18:00 PM	1 79587
Toluene	ND	0.046	mg/Kg	1	12/24/2023 10:18:00 PM	1 79587
Ethylbenzene	ND	0.046	mg/Kg	1	12/24/2023 10:18:00 PM	1 79587
Xylenes, Total	ND	0.092	mg/Kg	1	12/24/2023 10:18:00 PM	1 79587
Surr: 4-Bromofluorobenzene	96.6	39.1-146	%Rec	1	12/24/2023 10:18:00 PM	1 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-115

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:17:00 AM

 Lab ID:
 2312D13-005
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	1900	60	mg/Kg	20	12/27/2023 10:33:34 PM	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	310	18	mg/Kg	2	12/28/2023 2:57:42 PM	79619
Motor Oil Range Organics (MRO)	280	91	mg/Kg	2	12/28/2023 2:57:42 PM	79619
Surr: DNOP	117	69-147	%Rec	2	12/28/2023 2:57:42 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/24/2023 10:40:00 PM	1 79587
Surr: BFB	99.6	15-244	%Rec	1	12/24/2023 10:40:00 PM	1 79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/24/2023 10:40:00 PM	1 79587
Toluene	ND	0.049	mg/Kg	1	12/24/2023 10:40:00 PM	1 79587
Ethylbenzene	ND	0.049	mg/Kg	1	12/24/2023 10:40:00 PM	1 79587
Xylenes, Total	ND	0.098	mg/Kg	1	12/24/2023 10:40:00 PM	1 79587
Surr: 4-Bromofluorobenzene	95.0	39.1-146	%Rec	1	12/24/2023 10:40:00 PM	1 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-116

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 11:21:00 AM Lab ID: 2312D13-006 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>
Chloride	1400	59	mg/Kg	20	12/27/2023 10:45:59 PM 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	240	48	mg/Kg	5	12/28/2023 3:18:56 PM 79619
Motor Oil Range Organics (MRO)	420	240	mg/Kg	5	12/28/2023 3:18:56 PM 79619
Surr: DNOP	119	69-147	%Rec	5	12/28/2023 3:18:56 PM 79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/24/2023 11:02:00 PM 79587
Surr: BFB	97.0	15-244	%Rec	1	12/24/2023 11:02:00 PM 79587
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	12/24/2023 11:02:00 PM 79587
Toluene	ND	0.048	mg/Kg	1	12/24/2023 11:02:00 PM 79587
Ethylbenzene	ND	0.048	mg/Kg	1	12/24/2023 11:02:00 PM 79587
Xylenes, Total	ND	0.097	mg/Kg	1	12/24/2023 11:02:00 PM 79587
Surr: 4-Bromofluorobenzene	94.8	39.1-146	%Rec	1	12/24/2023 11:02:00 PM 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-117

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:25:00 AM

 Lab ID:
 2312D13-007
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batc	:h
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>	;
Chloride	5000	300	mg/Kg	100	12/27/2023 11:23:12 PM 7961	7
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: <b>DGH</b>	1
Diesel Range Organics (DRO)	52	9.9	mg/Kg	1	12/27/2023 4:34:50 PM 7961	9
Motor Oil Range Organics (MRO)	60	50	mg/Kg	1	12/27/2023 4:34:50 PM 7961	9
Surr: DNOP	111	69-147	%Rec	1	12/27/2023 4:34:50 PM 7961	9
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA	4
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/24/2023 11:24:00 PM 7958	37
Surr: BFB	96.6	15-244	%Rec	1	12/24/2023 11:24:00 PM 7958	37
EPA METHOD 8021B: VOLATILES					Analyst: RAA	4
Benzene	ND	0.023	mg/Kg	1	12/24/2023 11:24:00 PM 7958	37
Toluene	ND	0.046	mg/Kg	1	12/24/2023 11:24:00 PM 7958	37
Ethylbenzene	ND	0.046	mg/Kg	1	12/24/2023 11:24:00 PM 7958	37
Xylenes, Total	ND	0.092	mg/Kg	1	12/24/2023 11:24:00 PM 7958	37
Surr: 4-Bromofluorobenzene	95.4	39.1-146	%Rec	1	12/24/2023 11:24:00 PM 7958	37

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-118

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:35:00 AM

 Lab ID:
 2312D13-008
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	3800	150	mg/Kg	50	12/27/2023 11:35:36 PM	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	11	9.1	mg/Kg	1	12/27/2023 4:02:48 PM	79619
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/27/2023 4:02:48 PM	79619
Surr: DNOP	124	69-147	%Rec	1	12/27/2023 4:02:48 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/24/2023 11:46:00 PM	1 79587
Surr: BFB	103	15-244	%Rec	1	12/24/2023 11:46:00 PM	1 79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/24/2023 11:46:00 PM	1 79587
Toluene	ND	0.048	mg/Kg	1	12/24/2023 11:46:00 PM	1 79587
Ethylbenzene	ND	0.048	mg/Kg	1	12/24/2023 11:46:00 PM	1 79587
Xylenes, Total	ND	0.096	mg/Kg	1	12/24/2023 11:46:00 PM	1 79587
Surr: 4-Bromofluorobenzene	95.9	39.1-146	%Rec	1	12/24/2023 11:46:00 PM	1 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-119

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 11:38:00 AM Lab ID: 2312D13-009 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	660	60	mg/Kg	20	12/27/2023 11:48:00 PM	l 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	37	9.5	mg/Kg	1	12/27/2023 4:24:09 PM	79619
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2023 4:24:09 PM	79619
Surr: DNOP	90.3	69-147	%Rec	1	12/27/2023 4:24:09 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/25/2023 12:08:00 AM	79587
Surr: BFB	95.0	15-244	%Rec	1	12/25/2023 12:08:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.024	mg/Kg	1	12/25/2023 12:08:00 AM	79587
Toluene	ND	0.048	mg/Kg	1	12/25/2023 12:08:00 AM	1 79587
Ethylbenzene	ND	0.048	mg/Kg	1	12/25/2023 12:08:00 AM	79587
Xylenes, Total	ND	0.095	mg/Kg	1	12/25/2023 12:08:00 AM	79587
Surr: 4-Bromofluorobenzene	94.4	39.1-146	%Rec	1	12/25/2023 12:08:00 AM	79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-120

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:42:00 AM

 Lab ID:
 2312D13-010
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	430	60	mg/Kg	20	12/28/2023 12:00:25 AN	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	8.8	mg/Kg	1	12/27/2023 4:13:28 PM	79619
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	12/27/2023 4:13:28 PM	79619
Surr: DNOP	95.5	69-147	%Rec	1	12/27/2023 4:13:28 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/25/2023 12:30:00 AN	1 79587
Surr: BFB	98.6	15-244	%Rec	1	12/25/2023 12:30:00 AN	1 79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/25/2023 12:30:00 AN	1 79587
Toluene	ND	0.050	mg/Kg	1	12/25/2023 12:30:00 AN	1 79587
Ethylbenzene	ND	0.050	mg/Kg	1	12/25/2023 12:30:00 AN	1 79587
Xylenes, Total	ND	0.10	mg/Kg	1	12/25/2023 12:30:00 AN	1 79587
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/25/2023 12:30:00 AM	1 79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-121

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:49:00 AM

 Lab ID:
 2312D13-011
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	5000	300	mg/Kg	100	12/28/2023 12:12:50 AN	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	55	9.3	mg/Kg	1	12/27/2023 4:45:34 PM	79619
Motor Oil Range Organics (MRO)	68	47	mg/Kg	1	12/27/2023 4:45:34 PM	79619
Surr: DNOP	102	69-147	%Rec	1	12/27/2023 4:45:34 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/25/2023 3:03:00 AM	79587
Surr: BFB	103	15-244	%Rec	1	12/25/2023 3:03:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.024	mg/Kg	1	12/25/2023 3:03:00 AM	79587
Toluene	ND	0.049	mg/Kg	1	12/25/2023 3:03:00 AM	79587
Ethylbenzene	ND	0.049	mg/Kg	1	12/25/2023 3:03:00 AM	79587
Xylenes, Total	ND	0.098	mg/Kg	1	12/25/2023 3:03:00 AM	79587
Surr: 4-Bromofluorobenzene	97.1	39.1-146	%Rec	1	12/25/2023 3:03:00 AM	79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-122

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:54:00 AM

 Lab ID:
 2312D13-012
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: RBC
Chloride	2200	150		mg/Kg	50	12/28/2023 12:25:15 AN	<i>I</i> 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst	: DGH
Diesel Range Organics (DRO)	3600	93		mg/Kg	10	12/27/2023 3:41:18 PM	79619
Motor Oil Range Organics (MRO)	2900	460		mg/Kg	10	12/27/2023 3:41:18 PM	79619
Surr: DNOP	0	69-147	S	%Rec	10	12/27/2023 3:41:18 PM	79619
EPA METHOD 8015D: GASOLINE RANGE						Analyst	:: RAA
Gasoline Range Organics (GRO)	4.7	4.6		mg/Kg	1	12/25/2023 3:25:00 AM	79587
Surr: BFB	133	15-244		%Rec	1	12/25/2023 3:25:00 AM	79587
EPA METHOD 8021B: VOLATILES						Analyst	: RAA
Benzene	ND	0.023		mg/Kg	1	12/25/2023 3:25:00 AM	79587
Toluene	ND	0.046		mg/Kg	1	12/25/2023 3:25:00 AM	79587
Ethylbenzene	ND	0.046		mg/Kg	1	12/25/2023 3:25:00 AM	79587
Xylenes, Total	ND	0.092		mg/Kg	1	12/25/2023 3:25:00 AM	79587
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/25/2023 3:25:00 AM	79587

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-123

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 11:58:00 AM

 Lab ID:
 2312D13-013
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: RBC
Chloride	3400	150		mg/Kg	50	12/28/2023 2:04:31 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: DGH
Diesel Range Organics (DRO)	11000	450		mg/Kg	50	12/22/2023 7:39:33 PM	79574
Motor Oil Range Organics (MRO)	11000	2200		mg/Kg	50	12/22/2023 7:39:33 PM	79574
Surr: DNOP	0	69-147	S	%Rec	50	12/22/2023 7:39:33 PM	79574
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: RAA
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	12/22/2023 1:21:00 PM	GS10204
Surr: BFB	136	15-244		%Rec	1	12/22/2023 1:21:00 PM	GS10204
EPA METHOD 8021B: VOLATILES						Analyst	: RAA
Benzene	ND	0.020		mg/Kg	1	12/22/2023 1:21:00 PM	BS10204
Toluene	ND	0.039		mg/Kg	1	12/22/2023 1:21:00 PM	BS10204
Ethylbenzene	0.064	0.039		mg/Kg	1	12/22/2023 1:21:00 PM	BS10204
Xylenes, Total	0.12	0.078		mg/Kg	1	12/22/2023 1:21:00 PM	BS10204
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	12/22/2023 1:21:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-124

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 12:15:00 PM Lab ID: 2312D13-014 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	3100	150	mg/Kg	50	12/28/2023 2:16:55 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	25	9.1	mg/Kg	1	12/22/2023 8:38:50 PM	79574
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/22/2023 8:38:50 PM	79574
Surr: DNOP	114	69-147	%Rec	1	12/22/2023 8:38:50 PM	79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/22/2023 1:43:00 PM	GS10204
Surr: BFB	105	15-244	%Rec	1	12/22/2023 1:43:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.020	mg/Kg	1	12/22/2023 1:43:00 PM	BS10204
Toluene	ND	0.041	mg/Kg	1	12/22/2023 1:43:00 PM	BS10204
Ethylbenzene	ND	0.041	mg/Kg	1	12/22/2023 1:43:00 PM	BS10204
Xylenes, Total	ND	0.082	mg/Kg	1	12/22/2023 1:43:00 PM	BS10204
Surr: 4-Bromofluorobenzene	96.9	39.1-146	%Rec	1	12/22/2023 1:43:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-125

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 12:19:00 PM

 Lab ID:
 2312D13-015
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	3500	150	mg/Kg	50	12/28/2023 2:29:20 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE OF	RGANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/22/2023 8:49:22 PM	79574
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/22/2023 8:49:22 PM	79574
Surr: DNOP	120	69-147	%Rec	1	12/22/2023 8:49:22 PM	79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	12/22/2023 2:05:00 PM	GS10204
Surr: BFB	102	15-244	%Rec	1	12/22/2023 2:05:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.021	mg/Kg	1	12/22/2023 2:05:00 PM	BS10204
Toluene	ND	0.041	mg/Kg	1	12/22/2023 2:05:00 PM	BS10204
Ethylbenzene	ND	0.041	mg/Kg	1	12/22/2023 2:05:00 PM	BS10204
Xylenes, Total	ND	0.083	mg/Kg	1	12/22/2023 2:05:00 PM	BS10204
Surr: 4-Bromofluorobenzene	98.6	39.1-146	%Rec	1	12/22/2023 2:05:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-126

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 12:23:00 PM Lab ID: 2312D13-016 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	8700	300	mg/Kg	100	12/28/2023 2:41:44 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	69	9.7	mg/Kg	1	12/27/2023 2:04:18 PM	79574
Motor Oil Range Organics (MRO)	85	48	mg/Kg	1	12/27/2023 2:04:18 PM	79574
Surr: DNOP	111	69-147	%Rec	1	12/27/2023 2:04:18 PM	79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	6.6	mg/Kg	1	12/22/2023 2:27:00 PM	GS10204
Surr: BFB	99.6	15-244	%Rec	1	12/22/2023 2:27:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.033	mg/Kg	1	12/22/2023 2:27:00 PM	BS10204
Toluene	ND	0.066	mg/Kg	1	12/22/2023 2:27:00 PM	BS10204
Ethylbenzene	ND	0.066	mg/Kg	1	12/22/2023 2:27:00 PM	BS10204
Xylenes, Total	ND	0.13	mg/Kg	1	12/22/2023 2:27:00 PM	BS10204
Surr: 4-Bromofluorobenzene	99.0	39.1-146	%Rec	1	12/22/2023 2:27:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: B-127

**Project:** Scout EM Federal 6 Collection Date: 12/20/2023 4:29:00 PM Lab ID: 2312D13-017 Matrix: MEOH (SOIL) Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 220 60 mg/Kg 20 12/23/2023 12:00:38 AM 79586 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 16 8.8 mg/Kg 12/22/2023 9:10:23 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/22/2023 9:10:23 PM 79574 44 Surr: DNOP 114 69-147 %Rec 1 12/22/2023 9:10:23 PM 79574 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/22/2023 2:49:00 PM Gasoline Range Organics (GRO) ND GS10204 4.1 mg/Kg Surr: BFB 102 %Rec 12/22/2023 2:49:00 PM GS10204 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.020 12/22/2023 2:49:00 PM BS10204 Benzene mg/Kg Toluene ND 0.041 mg/Kg 1 12/22/2023 2:49:00 PM BS10204 Ethylbenzene ND 0.041 mg/Kg 1 12/22/2023 2:49:00 PM BS10204 Xylenes, Total ND 0.081 mg/Kg 12/22/2023 2:49:00 PM BS10204 Surr: 4-Bromofluorobenzene 12/22/2023 2:49:00 PM BS10204 98.4 39.1-146 %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
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-128

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 4:34:00 PM

 Lab ID:
 2312D13-018
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: SNS
Chloride	1200	60	mg/Kg	20	12/23/2023 12:13:03 AM	1 79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	13	9.7	mg/Kg	1	12/22/2023 9:31:19 PM	79574
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 9:31:19 PM	79574
Surr: DNOP	112	69-147	%Rec	1	12/22/2023 9:31:19 PM	79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	6.1	mg/Kg	1	12/22/2023 3:11:00 PM	GS10204
Surr: BFB	99.8	15-244	%Rec	1	12/22/2023 3:11:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.031	mg/Kg	1	12/22/2023 3:11:00 PM	BS10204
Toluene	ND	0.061	mg/Kg	1	12/22/2023 3:11:00 PM	BS10204
Ethylbenzene	ND	0.061	mg/Kg	1	12/22/2023 3:11:00 PM	BS10204
Xylenes, Total	ND	0.12	mg/Kg	1	12/22/2023 3:11:00 PM	BS10204
Surr: 4-Bromofluorobenzene	96.7	39.1-146	%Rec	1	12/22/2023 3:11:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-129

Project: Scout EM Federal 6 Collection Date: 12/20/2023 4:37:00 PM

**Lab ID:** 2312D13-019 **Matrix:** MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	2200	60	mg/Kg	20	12/23/2023 12:25:28 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	12/22/2023 9:52:16 PM	79574
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/22/2023 9:52:16 PM	79574
Surr: DNOP	121	69-147	%Rec	1	12/22/2023 9:52:16 PM	79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.3	mg/Kg	1	12/22/2023 3:33:00 PM	GS10204
Surr: BFB	101	15-244	%Rec	1	12/22/2023 3:33:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	RAA
Benzene	ND	0.022	mg/Kg	1	12/22/2023 3:33:00 PM	BS10204
Toluene	ND	0.043	mg/Kg	1	12/22/2023 3:33:00 PM	BS10204
Ethylbenzene	ND	0.043	mg/Kg	1	12/22/2023 3:33:00 PM	BS10204
Xylenes, Total	ND	0.087	mg/Kg	1	12/22/2023 3:33:00 PM	BS10204
Surr: 4-Bromofluorobenzene	96.8	39.1-146	%Rec	1	12/22/2023 3:33:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-16

Project: Scout EM Federal 6 Collection Date: 12/20/2023 4:08:00 PM

**Lab ID:** 2312D13-020 **Matrix:** MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	220	60	mg/Kg	20	12/23/2023 12:37:52 AM	1 79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	8.8	mg/Kg	1	12/22/2023 10:02:46 PM	1 79574
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	12/22/2023 10:02:46 PM	1 79574
Surr: DNOP	125	69-147	%Rec	1	12/22/2023 10:02:46 PM	1 79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.2	mg/Kg	1	12/22/2023 5:44:00 PM	GS10204
Surr: BFB	100	15-244	%Rec	1	12/22/2023 5:44:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.021	mg/Kg	1	12/22/2023 5:44:00 PM	BS10204
Toluene	ND	0.042	mg/Kg	1	12/22/2023 5:44:00 PM	BS10204
Ethylbenzene	ND	0.042	mg/Kg	1	12/22/2023 5:44:00 PM	BS10204
Xylenes, Total	ND	0.084	mg/Kg	1	12/22/2023 5:44:00 PM	BS10204
Surr: 4-Bromofluorobenzene	99.1	39.1-146	%Rec	1	12/22/2023 5:44:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-17

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 4:12:00 PM

 Lab ID:
 2312D13-021
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	240	60	mg/Kg	20	12/23/2023 12:50:16 AN	1 79586
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	18	9.3	mg/Kg	1	12/22/2023 10:13:14 PM	1 79574
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/22/2023 10:13:14 PN	1 79574
Surr: DNOP	114	69-147	%Rec	1	12/22/2023 10:13:14 PM	1 79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.0	mg/Kg	1	12/22/2023 6:07:00 PM	GS10204
Surr: BFB	102	15-244	%Rec	1	12/22/2023 6:07:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.020	mg/Kg	1	12/22/2023 6:07:00 PM	BS10204
Toluene	ND	0.040	mg/Kg	1	12/22/2023 6:07:00 PM	BS10204
Ethylbenzene	ND	0.040	mg/Kg	1	12/22/2023 6:07:00 PM	BS10204
Xylenes, Total	ND	0.079	mg/Kg	1	12/22/2023 6:07:00 PM	BS10204
Surr: 4-Bromofluorobenzene	98.7	39.1-146	%Rec	1	12/22/2023 6:07:00 PM	BS10204

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

Qualifiers:

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

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Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: W-18

 Project:
 Scout EM Federal 6
 Collection Date: 12/20/2023 4:15:00 PM

 Lab ID:
 2312D13-022
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	SNS
Chloride	210	60	mg/Kg	20	12/23/2023 1:27:30 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/22/2023 10:23:41 PM	1 79574
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/22/2023 10:23:41 PM	1 79574
Surr: DNOP	112	69-147	%Rec	1	12/22/2023 10:23:41 PM	1 79574
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	3.5	mg/Kg	1	12/22/2023 6:29:00 PM	GS10204
Surr: BFB	97.5	15-244	%Rec	1	12/22/2023 6:29:00 PM	GS10204
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.018	mg/Kg	1	12/22/2023 6:29:00 PM	BS10204
Toluene	ND	0.035	mg/Kg	1	12/22/2023 6:29:00 PM	BS10204
Ethylbenzene	ND	0.035	mg/Kg	1	12/22/2023 6:29:00 PM	BS10204
Xylenes, Total	ND	0.070	mg/Kg	1	12/22/2023 6:29:00 PM	BS10204
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/22/2023 6:29:00 PM	BS10204

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

Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312D13 02-Jan-24

WO#:

**Client:** EOG

**Project:** Scout EM Federal 6

Sample ID: MB-79586 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79586 RunNo: 102051

Prep Date: 12/22/2023 Analysis Date: 12/22/2023 SeqNo: 3768171 Units: mq/Kq

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

Chloride ND 1.5

Sample ID: LCS-79586 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79586 RunNo: 102051

Prep Date: 12/22/2023 Analysis Date: 12/22/2023 SeqNo: 3768172 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 91.6 90 110

Sample ID: MB-79617 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79617 RunNo: 102115

Prep Date: 12/27/2023 Analysis Date: 12/27/2023 SeqNo: 3769058 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79617 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79617 RunNo: 102115

Prep Date: 12/27/2023 Analysis Date: 12/27/2023 SeqNo: 3769059 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 92.2 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2312D13 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Project: Scout El	M Federal 6								
Sample ID: LCS-79574	SampType: Lo	cs	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 79	9574	F	RunNo: 10	2050				
Prep Date: 12/22/2023	Analysis Date: 1	2/22/2023	5	SeqNo: 37	766039	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45 10	50.00	0	89.4	61.9	130			
Surr: DNOP	4.7	5.000		94.9	69	147			
Sample ID: MB-79574	SampType: <b>M</b>	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 79	RunNo: 102050							
Prep Date: 12/22/2023	Analysis Date: 1	2/22/2023	5	SeqNo: 37	766040	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	8.6	10.00		86.5	69	147			
Sample ID: MB-79619	SampType: M	BLK	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 79	619	F	RunNo: 10	2107				
Prep Date: 12/27/2023	Analysis Date: 1	2/27/2023	5	SeqNo: 37	768723	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	12	10.00		117	69	147			
Sample ID: LCS-79619	SampType: Lo	cs	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 79	619	F	RunNo: 10	2107				
Prep Date: 12/27/2023	Analysis Date: 1	2/27/2023	9	SeqNo: 37	768724	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50 10	50.00	0	99.6	61.9	130			
Surr: DNOP	4.9	5.000		97.5	69	147			
Sample ID: LCS-79656	SampType: <b>L</b> (	cs	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 79	9656	F	RunNo: 10	2126				
Prep Date: 12/28/2023	Analysis Date: 1	2/28/2023	S	SeqNo: 37	770400	Units: %Rec	;		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

#### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312D13 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: MB-79656 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 79656 RunNo: 102126

Prep Date: 12/28/2023 Analysis Date: 12/28/2023 SeqNo: 3770402 Units: %Rec

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

Surr: DNOP 8.6 10.00 86.3 69 147

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2312D13 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Project: Scout E.	M Federal 6								
Sample ID: 2.5ug gro lcs	SampType: LCS		Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	ine Range		
Client ID: LCSS	Batch ID: GS102	049	R	unNo: <b>10</b>	2049				
Prep Date:	Analysis Date: 12/22/	2023	S	SeqNo: 37	765997	Units: mg/K	g		
Analyte	Result PQL SF	K value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26 5.0	25.00	0	105	70	130			
Surr: BFB	2300	1000		231	15	244			
Sample ID: mb	SampType: MBLK		Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	ine Range		
Client ID: PBS	Batch ID: GS102	049	R	unNo: <b>10</b>	2049				
Prep Date:	Analysis Date: 12/22/	2023	S	SeqNo: 37	765998	Units: mg/K	g		
Analyte	Result PQL SF	K value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0								
Surr: BFB	1000	1000		101	15	244			
Sample ID: Ics-79587	SampType: LCS		Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	ine Range		
Client ID: LCSS	Batch ID: <b>79587</b>		R	unNo: <b>10</b>	2094				
Prep Date: 12/22/2023	Analysis Date: 12/24/	2023	S	SeqNo: 37	768332	Units: mg/K	g		
Analyte	Result PQL SF	K value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22 5.0	25.00	0	87.1	70	130			
Surr: BFB	2100	1000		211	15	244			
Sample ID: mb-79587	SampType: MBLK		Tes	tCode: <b>EF</b>	PA Method	8015D: Gasol	ine Range		
Client ID: PBS	Batch ID: <b>79587</b>		R	unNo: <b>10</b>	2094				
Prep Date: 12/22/2023	Analysis Date: 12/24/	2023	S	SeqNo: 37	768333	Units: mg/K	g		
Analyte	Result PQL SF	K value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND 5.0								
Surr: BFB	970	1000		97.0	15	244			

#### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

2312D13 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: 100ng btex lcs	SampType: LCS TestCode: EPA Method 80					8021B: Volati	les			
Client ID: LCSS	Batch ID: <b>BS102049</b> RunNo: <b>102049</b>									
Prep Date:	Analysis [	Analysis Date: 12/22/2023 SeqNo: 3766013 Ur				Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	103	70	130			
Ethylbenzene	1.1	0.050	1.000	0	106	70	130			
Xylenes, Total	3.2	0.10	3.000	0	107	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: <b>mb</b>	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: Ef	PA Method	d 8021B: Volatiles				
Client ID: PBS	Batch	n ID: BS	102049	F	RunNo: 10	02049					
Prep Date:	Analysis D	Date: 12	/22/2023	SeqNo: <b>3766014</b>			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	1.0		1.000		101	39.1	146				

Sample ID: Ics-79587	SampT	ype: <b>LC</b>	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	n ID: <b>795</b>	587	F	RunNo: 10	02094				
Prep Date: 12/22/2023	Analysis D	Date: 12	/24/2023	5	SeqNo: 37	768364	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.025	1.000	0	90.4	70	130			
Toluene	0.92	0.050	1.000	0	92.3	70	130			
Ethylbenzene	0.94	0.050	1.000	0	94.0	70	130			
Xylenes, Total	2.8	0.10	3.000	0	94.2	70	130			
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146			

Sample ID: mb-79587	SampT	уре: МВ	TestCode: EPA Method 8				8021B: Volati	les			
Client ID: PBS	Batch	n ID: <b>795</b>	587	F	RunNo: 10	02094					
Prep Date: 12/22/2023	Analysis D	oate: <b>12</b>	/24/2023	5	SeqNo: 37	768365	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	0.96		1.000		95.9	39.1	146				

#### Qualifiers:

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

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### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

## Sample Log-In Check List

Website: www.hallenvironmental.com RcptNo: 1 Client Name: **EOG** Work Order Number: 2312D13 12/22/2023 7:45:00 AM Received By: **Tracy Casarrubias** Completed By: 12/22/2023 8:24:04 AM **Tracy Casarrubias** 12/22/27 Reviewed By: Chain of Custody Not Present Yes 🗸 No 🗌 1. Is Chain of Custody complete? 2 How was the sample delivered? Courier Log In No 🗌 NA 🗌 Yes 🗹 3. Was an attempt made to cool the samples? No 🗌 NA 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C No 🗌 Yes 🗹 5. Sample(s) in proper container(s)? Yes 🗸 6. Sufficient sample volume for indicated test(s)? Yes 🔽 7. Are samples (except VOA and ONG) properly preserved? Yes 🗌 NA 🗌 8. Was preservative added to bottles? NA 🗸 Yes No 🗀 9. Received at least 1 vial with headspace <1/4" for AQ VOA? No 🗸 Yes 10. Were any sample containers received broken? # of preserved bottles checked No 🗌 for pH: Yes 🔽 11. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 12 Are matrices correctly identified on Chain of Custody? No 🗌 Yes **V** 13. Is it clear what analyses were requested? Checked by: Yes 🗸 No 🗌 14. Were all holding times able to be met? (If no, notify customer for authorization.) NIA 🔽

#### Special Handling (if applicable)

Person Notified:		Date:
By Whom:		Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:	ſ	
Client Instruction	ns:	

#### 17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		

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ANALYSIS LABORATORY HALL ENVIRONMENTAL | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 170 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) (PH:8015D(GRO / DRO / MRO) X (1S08) X3T8 Time 4.4. MOVE Cooler Temp(Including CF): 5.8 + 0.2 - 6.0 -2312D13 13/18/110 Time 900 003 F00 200 300 400 005 009 0/0 KRUSH 24 na Rush 001 011 012 Date Date **%**□ Project Manager: W. Kierdorf Scow EN FEDERAL #6 Preservative Sampler: W. KIEROOF M Yes 125 Type Via: Turn-Around Time: Project #: 5375 Project Name: □ Standard # of Coolers: Type and # IX 402 JAR Received by: Received by: Container On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by OCD: 2/12/2024 2:01:04 PM Coord Sample Name 8-130 8-133 Ranger: PO Box 201179, Austin TX 78720 8-121 611-8 811-8 R-113 8-113 111-2 8-115 email or Fax#: Will@RangerEnv.com 8-16 6-117 □ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other Matrix Phone #; 521-335-1785 Excel SOTI 1900 Time QA/QC Package: 1154 ■ EDD (Type) 1135 143 1149 1138 i sk Accreditation: 1117 1050 100 113 00 11 Time: 5 Time: ■ Standard 9 ■ NELAC 20/12/01 20 R 13/30/33 Date

ANALYSIS LABORATORY HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com Analysis Request Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) X TPH:8015D(GRO / DRO / MRO) X (1208) X3T8 X MONT 507 ンド 7312D13 Time Cooler Temp(including CF):5, 8 +0 -2 - (0, 0 Time KRush 24m Eusu 010 020 170 072 013 510 017 018 510 014 431/23 Date Date % □ Project Manager: W. Kierdorf SCOW EN FEDERAL #6 Preservative A Yes ICE Type Turn-Around Time: Si Si Edmin. Project #: 5375 Project Name: □ Standard # of Coolers: Type and # 1×425742 Received by: Received by: Container Sampler On Ice: Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by QCD: 2/12/2024 2:01:04 PM Chain-or-Custody Record Sample Name 8-123 R-124 B-125 981-8 8-3 6-128 3 6-127 8-129 1-3 Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com Client: EOG-Artesia / Ranger Env. □ Az Compliance Relinquished by: Relinquished by □ Other Matrix Phone #: 521-335-1785 Excel SOIL Time QA/QC Package: [333 ■ EDD (Type) <u>5</u> 919 1629 1634 608 1613 SIE Accreditation: 1637 1615 001 ■ Standard Time: Time: ■ NELAC 12/2/23 13/20/23 Date Date: Date:

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



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 02, 2024

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

RE: Scout EM Fed 6 OrderNo.: 2312D16

Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 1 sample(s) on 12/22/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/2/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: G-1

 Project:
 Scout EM Fed 6
 Collection Date: 12/20/2023 3:50:00 PM

 Lab ID:
 2312D16-001
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: SNS Chloride 1500 60 mg/Kg 20 12/23/2023 1:39:54 AM 79586 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 8.9 mg/Kg 12/27/2023 2:28:32 PM Motor Oil Range Organics (MRO) 53 mg/Kg 1 12/27/2023 2:28:32 PM 79574 44 Surr: DNOP 109 69-147 %Rec 12/27/2023 2:28:32 PM 79574 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/22/2023 6:51:00 PM Gasoline Range Organics (GRO) 23 GS10204 3.2 mg/Kg Surr: BFB 198 %Rec 12/22/2023 6:51:00 PM GS10204 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.016 12/22/2023 6:51:00 PM BS10204 Benzene mg/Kg Toluene ND 0.032 mg/Kg 1 12/22/2023 6:51:00 PM Ethylbenzene 0.21 0.032 mg/Kg 1 12/22/2023 6:51:00 PM BS10204 Xylenes, Total 0.15 0.063 mg/Kg 12/22/2023 6:51:00 PM BS10204 Surr: 4-Bromofluorobenzene 12/22/2023 6:51:00 PM BS10204 155 39.1-146 S %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 standard limits. If undiluted results may be estimated.
- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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### Hall Environmental Analysis Laboratory, Inc.

2312D16 02-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Fed 6

Sample ID: MB-79586 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79586 RunNo: 102051

Prep Date: 12/22/2023 Analysis Date: 12/22/2023 SeqNo: 3768171 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79586 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79586 RunNo: 102051

Prep Date: 12/22/2023 Analysis Date: 12/22/2023 SeqNo: 3768172 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 91.6 90 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 2 of 5

### Hall Environmental Analysis Laboratory, Inc.

2312D16 02-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EM Fed 6

Sample ID: LCS-79574 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79574 RunNo: 102050 Units: mg/Kg Prep Date: 12/22/2023 Analysis Date: 12/22/2023 SeqNo: 3766039 PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result Qual Diesel Range Organics (DRO) 45 10 50.00 n 89.4 61.9 130 Surr: DNOP 4.7 5.000 94.9 69 147

Sample ID: MB-79574 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: Batch ID: 79574 **PBS** RunNo: 102050

Prep Date: Analysis Date: 12/22/2023 12/22/2023 SeqNo: 3766040 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 8.6 10.00 86.5 69 147

#### Qualifiers:

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

Page 3 of 5

### Hall Environmental Analysis Laboratory, Inc.

2312D16 02-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EM Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS102049 RunNo: 102049 Units: mg/Kg Prep Date: Analysis Date: 12/22/2023 SeqNo: 3765997 Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 26 5.0 25.00 n 105 70 130 Surr: BFB 2300 1000 231 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: Batch ID: GS102049 PBS RunNo: 102049 Prep Date: Analysis Date: 12/22/2023 SeqNo: 3765998 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 101 15 244

#### Qualifiers:

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

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2312D16** *02-Jan-24* 

Client: EOG

**Project:** Scout EM Fed 6

Sample ID: 100ng btex lcs	Samp	Гуре: <b>LC</b>	s	Tes	tCode: EF	les				
Client ID: LCSS	Batc	h ID: BS	102049	F	RunNo: 102049					
Prep Date:	Analysis [	Date: <b>12</b>	/22/2023	5	SeqNo: 37	766013	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	70	130			
Toluene	1.0	0.050	1.000	0	103	70	130			
Ethylbenzene	1.1	0.050	1.000	0	106	70	130			
Xylenes, Total	3.2	0.10	3.000	0	107	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: mb	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	les				
Client ID: PBS	Batc	h ID: BS	102049	F	02049					
Prep Date:	Analysis [	Date: <b>12</b>	2/22/2023	5	SeqNo: 37	766014	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

#### Qualifiers:

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

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### Environment Testin

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

	Website: ww	w.hallenvironmenta	l.com		
Client Name: EOG	Work Order Num	nber: 2312D16		RcptNo: 1	
Received By: Tracy Casarrubias	12/22/2023 7:45:0	0 AM			
Completed By: Tracy Casarrubias	12/22/2023 8:42:0	3 AM			
Reviewed By: CM	12/13/23	>			
Chain of Custody				_	
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		<u>Courier</u>			
Log In  3. Was an attempt made to cool the samp	les?	Yes 🗸	No 🗆	NA $\square$	
4. Were all samples received at a tempera	ture of >0° C to 6.0°C	Yes 🗹	No 🗌	NA $\square$	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated to	est(s)?	Yes 🗹	No 🗆		
7. Are samples (except VOA and ONG) pro	pperly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?		Yes	No 🔽	NA $\square$	
9. Received at least 1 vial with headspace	<1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10. Were any sample containers received b	roken?	Yes	No 🗹	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody	)	Yes 🗹	No 🗆	for pH:	nless noted)
12. Are matrices correctly identified on Chai		Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were requested		Yes 🗸	No 🗌		( ( ( (
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗆	Checked by:	2 12/22/2
Special Handling (if applicable)					
15. Was client notified of all discrepancies v	with this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date	e:			
By Whom:	Via:	eMail	Phone 🗌 Fax	☐ In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
17. Cooler Information	Cool Intent   Cool No.	Cool Data	Cianad Dr		
Cooler No Temp °C Condition  1 6.0 Good	Seal Intact Seal No Yes Morty	Seal Date	Signed By		
	in the same of the				

HALL ENVIRONMENTAL ANAL VETE 1 ANALYSIS LABORATORY 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) TPH:8015D(GRO / DRO / MRO) (1S08) X3T8 X いていた DOI MONT Cooler Temp(Including CF): 5.8 + 0.2 = 6.0.\* 2312D16 Time HEAL No. KRUSH 24 ME RUSH 001 ister! 12/22/23 º □ Project Manager: W. Kierdorf Preservative Type Via: Councy SCOUT EN FEO #6 Yes ILE Ollumm. Sia: Turn-Around Time: Project #: 5375 Project Name: □ Standard # of Coolers: Type and # 1x4027AK Received by: Received by: Container Sampler On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Sample Name Received by QCD; 2/12/2024 2:01:04 PM Chain-or-Custody Record Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com 70 ☐ Az Compliance Client: EOG-Artesia / Ranger Env. Relinguished by: Relinquished by: □ Other Matrix Phone #: 521-335-1785 Exce SOLL Time QA/QC Package: ■ EDD (Type) 1550 Accreditation: 1100 Time: Time: ■ Standard ■ NELAC Date: 17/27 88/ve/23 Date Date:

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



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 03, 2024

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

RE: Scout EH Federal 6 OrderNo.: 2312D22

#### Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 8 sample(s) on 12/22/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

**CLIENT: EOG** 

### **Analytical Report**

Lab Order 2312D22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

**Client Sample ID: SP-5N** 

**Project:** Scout EH Federal 6 Collection Date: 12/20/2023 2:18:00 PM

Lab ID: 2312D22-001 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL (	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	500	60	mg/Kg	20	12/28/2023 12:30:59 AN	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	12/27/2023 3:24:54 PM	79619
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/27/2023 3:24:54 PM	79619
Surr: DNOP	92.7	69-147	%Rec	1	12/27/2023 3:24:54 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/25/2023 3:47:00 AM	79587
Surr: BFB	99.7	15-244	%Rec	1	12/25/2023 3:47:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/25/2023 3:47:00 AM	79587
Toluene	ND	0.049	mg/Kg	1	12/25/2023 3:47:00 AM	79587
Ethylbenzene	ND	0.049	mg/Kg	1	12/25/2023 3:47:00 AM	79587
Xylenes, Total	ND	0.098	mg/Kg	1	12/25/2023 3:47:00 AM	79587
Surr: 4-Bromofluorobenzene	96.0	39.1-146	%Rec	1	12/25/2023 3:47:00 AM	79587

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

Qualifiers:

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

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Lab Order 2312D22

## Hall Environmental Analysis Laboratory, Inc. Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: SP-5S

 Project:
 Scout EH Federal 6
 Collection Date: 12/20/2023 2:19:00 PM

 Lab ID:
 2312D22-002
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	120	60	mg/Kg	20	12/28/2023 12:45:35 AN	1 79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	12/27/2023 3:48:37 PM	79619
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	12/27/2023 3:48:37 PM	79619
Surr: DNOP	93.5	69-147	%Rec	1	12/27/2023 3:48:37 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/25/2023 4:09:00 AM	79587
Surr: BFB	97.7	15-244	%Rec	1	12/25/2023 4:09:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/25/2023 4:09:00 AM	79587
Toluene	ND	0.050	mg/Kg	1	12/25/2023 4:09:00 AM	79587
Ethylbenzene	ND	0.050	mg/Kg	1	12/25/2023 4:09:00 AM	79587
Xylenes, Total	ND	0.099	mg/Kg	1	12/25/2023 4:09:00 AM	79587
Surr: 4-Bromofluorobenzene	96.8	39.1-146	%Rec	1	12/25/2023 4:09:00 AM	79587

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

Qualifiers:

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

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**CLIENT: EOG** 

### **Analytical Report**

Lab Order **2312D22**Date Reported: **1/3/2024** 

### Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: SP-5E

Project: Scout EH Federal 6 Collection Date: 12/20/2023 2:21:00 PM

**Lab ID:** 2312D22-003 **Matrix:** MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	190	60	mg/Kg	20	12/28/2023 1:00:45 AM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/27/2023 4:12:14 PM	79619
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/27/2023 4:12:14 PM	79619
Surr: DNOP	95.2	69-147	%Rec	1	12/27/2023 4:12:14 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	12/25/2023 4:31:00 AM	79587
Surr: BFB	98.9	15-244	%Rec	1	12/25/2023 4:31:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/25/2023 4:31:00 AM	79587
Toluene	ND	0.046	mg/Kg	1	12/25/2023 4:31:00 AM	79587
Ethylbenzene	ND	0.046	mg/Kg	1	12/25/2023 4:31:00 AM	79587
Xylenes, Total	ND	0.092	mg/Kg	1	12/25/2023 4:31:00 AM	79587
Surr: 4-Bromofluorobenzene	97.9	39.1-146	%Rec	1	12/25/2023 4:31:00 AM	79587

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

Qualifiers:

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

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Lab Order 2312D22

Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SP-5W

 Project:
 Scout EH Federal 6
 Collection Date: 12/20/2023 2:24:00 PM

 Lab ID:
 2312D22-004
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 280 60 mg/Kg 20 12/28/2023 1:46:13 AM 79617 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.3 mg/Kg 12/27/2023 4:35:54 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/27/2023 4:35:54 PM 79619 47 Surr: DNOP 92.9 69-147 %Rec 1 12/27/2023 4:35:54 PM 79619 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** Gasoline Range Organics (GRO) ND 12/25/2023 4:52:00 AM 79587 4.7 mg/Kg 1 Surr: BFB 101 12/25/2023 4:52:00 AM 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 12/25/2023 4:52:00 AM Benzene 0.023 mg/Kg 1 79587 Toluene ND 0.047 mg/Kg 1 12/25/2023 4:52:00 AM Ethylbenzene ND 0.047 mg/Kg 1 12/25/2023 4:52:00 AM 79587 Xylenes, Total ND 0.093 mg/Kg 12/25/2023 4:52:00 AM 79587 Surr: 4-Bromofluorobenzene 98.7 39.1-146 %Rec 12/25/2023 4:52:00 AM 79587

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

Qualifiers:

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

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Lab Order 2312D22

Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: SP-7N

 Project:
 Scout EH Federal 6
 Collection Date: 12/20/2023 2:50:00 PM

 Lab ID:
 2312D22-005
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 220 60 mg/Kg 20 12/28/2023 2:31:40 AM 79617 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 8.7 mg/Kg 12/27/2023 4:59:44 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/27/2023 4:59:44 PM 79619 44 Surr: DNOP 92.1 69-147 %Rec 1 12/27/2023 4:59:44 PM 79619 Analyst: RAA **EPA METHOD 8015D: GASOLINE RANGE** 12/25/2023 5:14:00 AM 79587 Gasoline Range Organics (GRO) ND 4.7 mg/Kg 1 Surr: BFB 96.5 12/25/2023 5:14:00 AM 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 12/25/2023 5:14:00 AM Benzene 0.023 mg/Kg 79587 Toluene ND 0.047 mg/Kg 1 12/25/2023 5:14:00 AM Ethylbenzene ND 0.047 mg/Kg 1 12/25/2023 5:14:00 AM 79587 Xylenes, Total ND 0.093 mg/Kg 12/25/2023 5:14:00 AM 79587 Surr: 4-Bromofluorobenzene 96.6 39.1-146 %Rec 12/25/2023 5:14:00 AM 79587

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

Qualifiers:

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

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Lab Order 2312D22

Date Reported: 1/3/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID: SP-7S** 

**Project:** Scout EH Federal 6 Collection Date: 12/20/2023 2:54:00 PM Lab ID: 2312D22-006 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	160	59	mg/Kg	20	12/28/2023 2:46:49 AM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS A					Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.0	mg/Kg	1	12/27/2023 5:23:24 PM	79619
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/27/2023 5:23:24 PM	79619
Surr: DNOP	93.7	69-147	%Rec	1	12/27/2023 5:23:24 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/25/2023 5:36:00 AM	79587
Surr: BFB	102	15-244	%Rec	1	12/25/2023 5:36:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.023	mg/Kg	1	12/25/2023 5:36:00 AM	79587
Toluene	ND	0.047	mg/Kg	1	12/25/2023 5:36:00 AM	79587
Ethylbenzene	ND	0.047	mg/Kg	1	12/25/2023 5:36:00 AM	79587
Xylenes, Total	ND	0.093	mg/Kg	1	12/25/2023 5:36:00 AM	79587
Surr: 4-Bromofluorobenzene	98.3	39.1-146	%Rec	1	12/25/2023 5:36:00 AM	79587

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

Qualifiers:

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

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Lab Order 2312D22

### Hall Environmental Analysis Laboratory, Inc.

Date Reported: 1/3/2024

CLIENT: EOG Client Sample ID: SP-7E

 Project:
 Scout EH Federal 6
 Collection Date: 12/20/2023 2:56:00 PM

 Lab ID:
 2312D22-007
 Matrix: MEOH (SOIL)
 Received Date: 12/22/2023 7:45:00 AM

Result **RL Oual Units DF** Date Analyzed **Batch** Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 360 60 mg/Kg 20 12/28/2023 3:32:16 AM 79617 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 8.5 mg/Kg 12/27/2023 5:47:03 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 12/27/2023 5:47:03 PM 79619 42 Surr: DNOP 92.0 69-147 %Rec 1 12/27/2023 5:47:03 PM 79619 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: RAA Gasoline Range Organics (GRO) ND 12/25/2023 5:58:00 AM 79587 4.8 mg/Kg 1 Surr: BFB 105 %Rec 12/25/2023 5:58:00 AM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: RAA ND 0.024 12/25/2023 5:58:00 AM Benzene mg/Kg 1 79587 Toluene ND 0.048 mg/Kg 1 12/25/2023 5:58:00 AM Ethylbenzene ND 0.048 mg/Kg 1 12/25/2023 5:58:00 AM 79587 Xylenes, Total ND 0.096 mg/Kg 12/25/2023 5:58:00 AM 79587 Surr: 4-Bromofluorobenzene 97.5 39.1-146 %Rec 12/25/2023 5:58:00 AM 79587

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

Qualifiers:

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

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Lab Order 2312D22

Date Reported: 1/3/2024

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID: SP-7W** 

**Project:** Scout EH Federal 6 Collection Date: 12/20/2023 2:58:00 PM Lab ID: 2312D22-008 Matrix: MEOH (SOIL) **Received Date:** 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	230	60	mg/Kg	20	12/28/2023 3:47:25 AM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORG				Analyst	: DGH	
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/27/2023 6:10:37 PM	79619
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	12/27/2023 6:10:37 PM	79619
Surr: DNOP	94.3	69-147	%Rec	1	12/27/2023 6:10:37 PM	79619
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/25/2023 6:20:00 AM	79587
Surr: BFB	98.3	15-244	%Rec	1	12/25/2023 6:20:00 AM	79587
EPA METHOD 8021B: VOLATILES					Analyst	: RAA
Benzene	ND	0.025	mg/Kg	1	12/25/2023 6:20:00 AM	79587
Toluene	ND	0.049	mg/Kg	1	12/25/2023 6:20:00 AM	79587
Ethylbenzene	ND	0.049	mg/Kg	1	12/25/2023 6:20:00 AM	79587
Xylenes, Total	ND	0.098	mg/Kg	1	12/25/2023 6:20:00 AM	79587
Surr: 4-Bromofluorobenzene	97.9	39.1-146	%Rec	1	12/25/2023 6:20:00 AM	79587

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D22 03-Jan-24

**Client:** EOG

**Project:** Scout EH Federal 6

Sample ID: MB-79617 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79617 RunNo: 102115

Prep Date: 12/27/2023 Analysis Date: 12/27/2023 SeqNo: 3769058 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79617 SampType: Ics TestCode: EPA Method 300.0: Anions

LCSS Client ID: Batch ID: 79617 RunNo: 102115

Prep Date: 12/27/2023 Analysis Date: 12/27/2023 SeqNo: 3769059 Units: mg/Kg

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

Chloride 15.00 92.2 110

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 9 of 12

## Hall Environmental Analysis Laboratory, Inc.

2312D22 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Federal 6

Comple ID: MD 70040	CompTimes MDLIA	TootCode: FDA Mathaul	2045M/D Discal Dawns Owner's				
Sample ID: MB-79619	SampType: MBLK		8015M/D: Diesel Range Organics				
Client ID: PBS	Batch ID: <b>79619</b>	RunNo: <b>102107</b>					
Prep Date: 12/27/2023	Analysis Date: 12/27/2023	SeqNo: <b>3768723</b>	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	12 10.00	117 69	147				
Sample ID: LCS-79619	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 79619	RunNo: 102107					
Prep Date: 12/27/2023	Analysis Date: 12/27/2023	SeqNo: <b>3768724</b>	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual				
Diesel Range Organics (DRO)	50 10 50.00	0 99.6 61.9	130				
Surr: DNOP	4.9 5.000	97.5 69	147				
Sample ID: LCS-79656	SampType: <b>LCS</b>	TestCode: EPA Method	8015M/D: Diesel Range Organics				
Client ID: LCSS	Batch ID: <b>79656</b>	RunNo: 102126					
Prep Date: 12/28/2023	Analysis Date: 12/28/2023	SeqNo: <b>3770400</b>	Units: %Rec				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual				
Surr: DNOP	5.4 5.000	108 69	147				
Sample ID: <b>MB-79656</b>	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics				
Client ID: PBS	Batch ID: <b>79656</b>	RunNo: 102126					

Surr: DNOP

Prep Date:

Analyte

12/28/2023

Analysis Date: 12/28/2023

PQL

Result

8.6

SPK value SPK Ref Val

10.00

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D 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

SeqNo: 3770402

LowLimit

69

%REC

86.3

Units: %Rec

HighLimit

147

%RPD

**RPDLimit** 

Qual

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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## Hall Environmental Analysis Laboratory, Inc.

2312D22 03-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EH Federal 6

Sample ID: Ics-79587 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 79587 RunNo: 102094 Prep Date: 12/22/2023 Analysis Date: 12/24/2023 SeqNo: 3768332 Units: mg/Kg PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Gasoline Range Organics (GRO) 22 5.0 25.00 n 87.1 70 130

Surr: BFB 2100 1000 211 15 244

Sample ID: mb-79587 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: Batch ID: 79587 **PBS** RunNo: 102094

Prep Date: Analysis Date: 12/24/2023 12/22/2023 SeqNo: 3768333 Units: mg/Kg

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

Gasoline Range Organics (GRO) ND 5.0

970 Surr: BFB 1000 97.0 15 244

#### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

2312D22 03-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Federal 6

Sample ID: Ics-79587	Samp	ype: <b>LC</b> :	S	Tes	tCode: EF	PA Method	8021B: Volatiles					
Client ID: LCSS	Batcl	n ID: <b>795</b>	587	F	RunNo: 10	02094						
Prep Date: 12/22/2023	Analysis [	Date: 12	/24/2023	SeqNo: <b>3768364</b>			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.90	0.025	1.000	0	90.4	70	130					
Toluene	0.92	0.050	1.000	0	92.3	70	130					
Ethylbenzene	0.94	0.050	1.000	0	94.0	70	130					
Xylenes, Total	2.8	0.10	3.000	0	94.2	70	130					
Surr: 4-Bromofluorobenzene	0.97		1.000		97.2	39.1	146					

Sample ID: mb-79587	SampT	уре: <b>МЕ</b>	BLK	Tes	tCode: Ef	PA Method	8021B: Volati	iles		
Client ID: PBS	Batch	n ID: <b>79</b>	587	F	RunNo: 102094					
Prep Date: 12/22/2023	Analysis D	Date: 12	2/24/2023	5	SeqNo: 37	768365	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025		_						
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.9	39.1	146			

#### Qualifiers:

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

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## Environment Testin

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109

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

## Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

	1 00.100.00		Darible: 4	
Client Name: EOG Work Order No	umber: 2312D22		RcptNo: 1	
Received By: Tracy Casarrubias 12/22/2023 7:45	:00 AM			
Completed By: Tracy Casarrubias 12/22/2023 8:58	:56 AM			
Reviewed By: CM M/22/25	<b>,</b>			
Chain of Custody				
1. Is Chain of Custody complete?	Yes 🗸	No 🗌	Not Present	
2. How was the sample delivered?	Courier			
<u>Log In</u>	v 🗖	No 🗆	NA 🗆	
3. Was an attempt made to cool the samples?	Yes 🗹	NO L	NA L	
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗀	NA $\square$	
5. Sample(s) in proper container(s)?	Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated test(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?	Yes	No 🗹	NA $\square$	
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes	No 🗌	NA 🗹	
10. Were any sample containers received broken?	Yes 🗌	No 🗸	# of preserved	
44 Daga paraguadi wastah halila lahala?	Y 22 Y		bottles checked for pH:	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 💆 \2		(<2 or >12 unles	ss noted)
12. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗌	Adjusted?	<u>.</u>
13. Is it clear what analyses were requested?	Yes 🗹	No 🗆	/	· soloali
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗆	Checked by:	1424
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes	No 🗌	NA 🗹	
Person Notified: D	ate:			
By Whom:	ia: 🗌 eMail 🔲 l	Phone 🗌 Fax [	In Person	
Regarding:				
Client Instructions:				
16. Additional remarks:				
17. Cooler Information  Cooler No Temp °C Condition Seal Intact Seal N	lo Seal Date	Signed By		
1 6.0 Good Yes Morty		-		

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3
<i>⁻∂</i> .
9
CO.
200
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2
2

ANALYSIS LABORATORY HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Remarks: Bill to EOG Artesia Tel. 505-345-3975 Chloride (EPA 300) 1 (OAM \ OAO \ DRO \ MRO) × (1508) X3T8 Time 7:45 Cooler Temp(including cF): 5.8 +0.2 = 6.0 -■ Rush EDG S-DAYTAT Marky 3 24-KR KUSH 12/22/23 HEAL No. 003 Time 200 7312022 F00 300 002 H00 005 100 T. KIEROND Selle/G Project Name: Scout EH Federal #6 Date Date Project Manager: W. Kierdorf Man Marcanner Preservative Sampler: R: Woodburn Yes <u>8</u> Type Turn-Around Time: Sia: Project #: 5375 □ Standard # of Coolers: Type and # 1 x 4oz jar Received by: Container On Ice: □ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received by QCD: 2/12/2024 2:01:04 PM Cord Sample Name NS-35 SB-85 Sp.5€ 3P-5.W NC-95 SP-75 \$P-7E SP-7W Ranger: PO Box 201179, Austin TX 78720 email or Fax#: Will@RangerEnv.com □ Az Compliance Client: EOG-Artesia / Ranger Env. Relinquished by: Relinquished by: □ Other Matrix Phone #: 521-335-1785 Excel Soil 198 QA/QC Package: Time ■ EDD (Type) 424 1458 1456 1450 松 Accreditation: 1431 1100 14/8 [419 Time: Time: Standard ■ NELAC B LO A 13/21/23 (3/31/33) Date

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



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 05, 2024

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

RE: Scout EM Federal 6 OrderNo.: 2312D24

#### Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 11 sample(s) on 12/22/2023 for the analyses presented in the following report.

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

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BB-1

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 9:55:00 AM

 Lab ID:
 2312D24-001
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	440	60	mg/Kg	20	12/28/2023 12:26:48 PM	1 79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/28/2023 11:58:06 AM	1 79630
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/28/2023 11:58:06 AM	1 79630
Surr: DNOP	93.1	69-147	%Rec	1	12/28/2023 11:58:06 AM	1 79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2023 8:03:00 PM	79588
Surr: BFB	103	15-244	%Rec	1	12/28/2023 8:03:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.023	mg/Kg	1	12/28/2023 8:03:00 PM	79588
Toluene	ND	0.047	mg/Kg	1	12/28/2023 8:03:00 PM	79588
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2023 8:03:00 PM	79588
Xylenes, Total	ND	0.093	mg/Kg	1	12/28/2023 8:03:00 PM	79588
Surr: 4-Bromofluorobenzene	97.0	39.1-146	%Rec	1	12/28/2023 8:03:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BB-2

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 10:04:00 AM

 Lab ID:
 2312D24-002
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	570	61	mg/Kg	20	12/28/2023 12:41:58 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	8.5	mg/Kg	1	12/28/2023 12:08:41 PM	79630
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	12/28/2023 12:08:41 PM	79630
Surr: DNOP	93.0	69-147	%Rec	1	12/28/2023 12:08:41 PM	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/28/2023 8:25:00 PM	79588
Surr: BFB	108	15-244	%Rec	1	12/28/2023 8:25:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ
Benzene	ND	0.024	mg/Kg	1	12/28/2023 8:25:00 PM	79588
Toluene	ND	0.048	mg/Kg	1	12/28/2023 8:25:00 PM	79588
Ethylbenzene	ND	0.048	mg/Kg	1	12/28/2023 8:25:00 PM	79588
Xylenes, Total	ND	0.097	mg/Kg	1	12/28/2023 8:25:00 PM	79588
Surr: 4-Bromofluorobenzene	98.9	39.1-146	%Rec	1	12/28/2023 8:25:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BB-3

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 10:08:00 AM

 Lab ID:
 2312D24-003
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	440	60	mg/Kg	20	12/28/2023 12:57:08 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	12/28/2023 12:19:21 PM	79630
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/28/2023 12:19:21 PM	79630
Surr: DNOP	91.7	69-147	%Rec	1	12/28/2023 12:19:21 PM	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	12/28/2023 8:47:00 PM	79588
Surr: BFB	104	15-244	%Rec	1	12/28/2023 8:47:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst:	CCM
Benzene	ND	0.024	mg/Kg	1	12/28/2023 8:47:00 PM	79588
Toluene	ND	0.048	mg/Kg	1	12/28/2023 8:47:00 PM	79588
Ethylbenzene	ND	0.048	mg/Kg	1	12/28/2023 8:47:00 PM	79588
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2023 8:47:00 PM	79588
Surr: 4-Bromofluorobenzene	98.6	39.1-146	%Rec	1	12/28/2023 8:47:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: BB-4

**Project:** Scout EM Federal 6 **Collection Date:** 12/21/2023 10:19:00 AM 2312D24-004 Lab ID: Matrix: SOIL Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: RBC
Chloride	810	60	mg/Kg	20	12/28/2023 1:12:18 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	12/28/2023 12:29:59 PM	/I 79630
Motor Oil Range Organics (MRO)	ND	45	mg/Kg	1	12/28/2023 12:29:59 PM	<i>I</i> 79630
Surr: DNOP	93.0	69-147	%Rec	1	12/28/2023 12:29:59 PM	<i>I</i> 79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2023 9:30:00 PM	79588
Surr: BFB	103	15-244	%Rec	1	12/28/2023 9:30:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.023	mg/Kg	1	12/28/2023 9:30:00 PM	79588
Toluene	ND	0.047	mg/Kg	1	12/28/2023 9:30:00 PM	79588
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2023 9:30:00 PM	79588
Xylenes, Total	ND	0.093	mg/Kg	1	12/28/2023 9:30:00 PM	79588
Surr: 4-Bromofluorobenzene	97.4	39.1-146	%Rec	1	12/28/2023 9:30:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG** Client Sample ID: BB-5

**Project:** Scout EM Federal 6 **Collection Date:** 12/21/2023 10:25:00 AM 2312D24-005 Lab ID: Matrix: SOIL Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bato	ch
EPA METHOD 300.0: ANIONS					Analyst: <b>RBC</b>	С
Chloride	280	60	mg/Kg	20	12/28/2023 1:27:27 PM 7964	47
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: DGI	Н
Diesel Range Organics (DRO)	ND	9.1	mg/Kg	1	12/28/2023 12:40:38 PM 7963	30
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/28/2023 12:40:38 PM 7963	30
Surr: DNOP	93.1	69-147	%Rec	1	12/28/2023 12:40:38 PM 7963	30
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CCN	VI
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/28/2023 9:52:00 PM 7958	88
Surr: BFB	104	15-244	%Rec	1	12/28/2023 9:52:00 PM 7958	88
EPA METHOD 8021B: VOLATILES					Analyst: CCN	VI
Benzene	ND	0.025	mg/Kg	1	12/28/2023 9:52:00 PM 7958	88
Toluene	ND	0.050	mg/Kg	1	12/28/2023 9:52:00 PM 7958	88
Ethylbenzene	ND	0.050	mg/Kg	1	12/28/2023 9:52:00 PM 7958	88
Xylenes, Total	ND	0.10	mg/Kg	1	12/28/2023 9:52:00 PM 7958	88
Surr: 4-Bromofluorobenzene	96.3	39.1-146	%Rec	1	12/28/2023 9:52:00 PM 7958	88

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: BB-6

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 10:40:00 AM

 Lab ID:
 2312D24-006
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	1300	60	mg/Kg	20	12/28/2023 1:42:36 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.2	mg/Kg	1	12/28/2023 11:06:19 AM	1 79630
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	12/28/2023 11:06:19 AM	1 79630
Surr: DNOP	82.8	69-147	%Rec	1	12/28/2023 11:06:19 AM	1 79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	12/28/2023 10:14:00 PM	1 79588
Surr: BFB	103	15-244	%Rec	1	12/28/2023 10:14:00 PM	1 79588
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.025	mg/Kg	1	12/28/2023 10:14:00 PM	1 79588
Toluene	ND	0.050	mg/Kg	1	12/28/2023 10:14:00 PM	1 79588
Ethylbenzene	ND	0.050	mg/Kg	1	12/28/2023 10:14:00 PM	1 79588
Xylenes, Total	ND	0.10	mg/Kg	1	12/28/2023 10:14:00 PM	1 79588
Surr: 4-Bromofluorobenzene	95.8	39.1-146	%Rec	1	12/28/2023 10:14:00 PM	1 79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID:** BB-7

**Project:** Scout EM Federal 6 **Collection Date:** 12/21/2023 10:35:00 AM 2312D24-007 Lab ID: Matrix: SOIL Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	1300	60	mg/Kg	20	12/28/2023 12:40:40 PM	1 79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	12/28/2023 11:30:26 AM	1 79630
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/28/2023 11:30:26 AM	1 79630
Surr: DNOP	79.9	69-147	%Rec	1	12/28/2023 11:30:26 AM	1 79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2023 10:35:00 PM	1 79588
Surr: BFB	104	15-244	%Rec	1	12/28/2023 10:35:00 PM	1 79588
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	12/28/2023 10:35:00 PM	1 79588
Toluene	ND	0.047	mg/Kg	1	12/28/2023 10:35:00 PM	1 79588
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2023 10:35:00 PM	1 79588
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2023 10:35:00 PM	1 79588
Surr: 4-Bromofluorobenzene	97.5	39.1-146	%Rec	1	12/28/2023 10:35:00 PM	1 79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID: BB-8** 

**Project:** Scout EM Federal 6 **Collection Date:** 12/21/2023 10:32:00 AM Lab ID: 2312D24-008 Matrix: SOIL Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	1500	60	mg/Kg	20	12/28/2023 12:53:05 PM	l 79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	12/28/2023 11:54:39 AM	79630
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	12/28/2023 11:54:39 AM	79630
Surr: DNOP	82.7	69-147	%Rec	1	12/28/2023 11:54:39 AM	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2023 10:57:00 PM	79588
Surr: BFB	104	15-244	%Rec	1	12/28/2023 10:57:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	12/28/2023 10:57:00 PM	79588
Toluene	ND	0.047	mg/Kg	1	12/28/2023 10:57:00 PM	79588
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2023 10:57:00 PM	79588
Xylenes, Total	ND	0.095	mg/Kg	1	12/28/2023 10:57:00 PM	79588
Surr: 4-Bromofluorobenzene	98.0	39.1-146	%Rec	1	12/28/2023 10:57:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: WW-1

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 9:58:00 AM

 Lab ID:
 2312D24-009
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>F</b>	RBC
Chloride	280	60	mg/Kg	20	12/28/2023 1:05:30 PM 7	79647
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: [	DGH
Diesel Range Organics (DRO)	ND	8.9	mg/Kg	1	12/28/2023 11:13:01 AM 7	79630
Motor Oil Range Organics (MRO)	ND	44	mg/Kg	1	12/28/2023 11:13:01 AM 7	79630
Surr: DNOP	96.8	69-147	%Rec	1	12/28/2023 11:13:01 AM 7	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst: (	CCM
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	12/28/2023 11:19:00 PM 7	79588
Surr: BFB	103	15-244	%Rec	1	12/28/2023 11:19:00 PM 7	79588
EPA METHOD 8021B: VOLATILES					Analyst: (	ССМ
Benzene	ND	0.023	mg/Kg	1	12/28/2023 11:19:00 PM 7	79588
Toluene	ND	0.047	mg/Kg	1	12/28/2023 11:19:00 PM 7	79588
Ethylbenzene	ND	0.047	mg/Kg	1	12/28/2023 11:19:00 PM 7	79588
Xylenes, Total	ND	0.093	mg/Kg	1	12/28/2023 11:19:00 PM 7	79588
Surr: 4-Bromofluorobenzene	96.9	39.1-146	%Rec	1	12/28/2023 11:19:00 PM 7	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: WW-2

 Project:
 Scout EM Federal 6
 Collection Date: 12/21/2023 10:29:00 AM

 Lab ID:
 2312D24-010
 Matrix: SOIL
 Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	RBC
Chloride	410	60	mg/Kg	20	12/28/2023 1:17:54 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	DGH
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	12/28/2023 11:36:42 AM	79630
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	12/28/2023 11:36:42 AM	79630
Surr: DNOP	95.3	69-147	%Rec	1	12/28/2023 11:36:42 AM	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst	ССМ
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/28/2023 11:41:00 PM	79588
Surr: BFB	106	15-244	%Rec	1	12/28/2023 11:41:00 PM	79588
EPA METHOD 8021B: VOLATILES					Analyst	ССМ
Benzene	ND	0.024	mg/Kg	1	12/28/2023 11:41:00 PM	79588
Toluene	ND	0.049	mg/Kg	1	12/28/2023 11:41:00 PM	79588
Ethylbenzene	ND	0.049	mg/Kg	1	12/28/2023 11:41:00 PM	79588
Xylenes, Total	ND	0.098	mg/Kg	1	12/28/2023 11:41:00 PM	79588
Surr: 4-Bromofluorobenzene	97.4	39.1-146	%Rec	1	12/28/2023 11:41:00 PM	79588

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

Qualifiers:

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

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Date Reported: 1/5/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID: WW-3** 

**Project:** Scout EM Federal 6 **Collection Date:** 12/21/2023

Lab ID: 2312D24-011 Matrix: SOIL Received Date: 12/22/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	RBC
Chloride	380	60	mg/Kg	20	12/28/2023 1:55:08 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst:	DGH
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	12/28/2023 12:00:33 PM	79630
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	12/28/2023 12:00:33 PM	79630
Surr: DNOP	94.7	69-147	%Rec	1	12/28/2023 12:00:33 PM	79630
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	ССМ
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	12/29/2023 12:03:00 AM	79588
Surr: BFB	103	15-244	%Rec	1	12/29/2023 12:03:00 AM	79588
EPA METHOD 8021B: VOLATILES					Analyst:	ССМ
Benzene	ND	0.024	mg/Kg	1	12/29/2023 12:03:00 AM	79588
Toluene	ND	0.049	mg/Kg	1	12/29/2023 12:03:00 AM	79588
Ethylbenzene	ND	0.049	mg/Kg	1	12/29/2023 12:03:00 AM	79588
Xylenes, Total	ND	0.097	mg/Kg	1	12/29/2023 12:03:00 AM	79588
Surr: 4-Bromofluorobenzene	98.8	39.1-146	%Rec	1	12/29/2023 12:03:00 AM	79588

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

Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

2312D24 05-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: MB-79647 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79647 RunNo: 102121

Prep Date: 12/28/2023 Analysis Date: 12/28/2023 SeqNo: 3771754 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79647 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79647 RunNo: 102121

Prep Date: 12/28/2023 Analysis Date: 12/28/2023 SeqNo: 3771755 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 95.0 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 standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 12 of 15

## Hall Environmental Analysis Laboratory, Inc.

10

2312D24 05-Jan-24

WO#:

**Client:** EOG

Surr: DNOP

**Project:** Scout EM Federal 6

Sample ID: LCS-79630	SampT	mpType: LCS TestCode: EPA Method					8015M/D: Diesel Range Organics				
Client ID: LCSS	Batch	ID: <b>79</b> 6	30	F	RunNo: 10	02126					
Prep Date: 12/28/2023	Analysis D	ate: <b>12</b>	/28/2023	9	SeqNo: 37	769422	Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	43	10	50.00	0	86.4	61.9	130				
Surr: DNOP	4.6		5.000		92.8	69	147				

Sample ID: MB-79630	SampT	ype: <b>ME</b>	BLK	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch	ID: <b>79</b> 6	630	F	RunNo: 10	02126				
Prep Date: 12/28/2023	Analysis D	ate: 12	2/28/2023	9	SeqNo: 37	769423	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								

102

147

10.00

#### Qualifiers:

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

Page 13 of 15

## Hall Environmental Analysis Laboratory, Inc.

2312D24 05-Jan-24

WO#:

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: Ics-79588 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 79588 RunNo: 102140

Prep Date: 12/22/2023 Analysis Date: 12/28/2023 SeqNo: 3769744 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Gasoline Range Organics (GRO) 22 5.0 25.00 0 89.2 70 130 Surr: BFB 2200 1000 218 15 244

Sample ID: mb-79588 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: **79588** RunNo: **102140** 

Prep Date: 12/22/2023 Analysis Date: 12/28/2023 SeqNo: 3769745 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 1100 1000 107 15 244

#### Qualifiers:

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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D24 05-Jan-24

Client: EOG

**Project:** Scout EM Federal 6

Sample ID: Ics-79588	Samp	Гуре: <b>LC</b> :	S	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: LCSS	Batcl	h ID: <b>795</b>	588	RunNo: 102140						
Prep Date: 12/22/2023	Analysis [	Date: <b>12</b>	/28/2023	5	SeqNo: 37	769793	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.025	1.000	0	81.2	70	130			
Toluene	0.82	0.050	1.000	0	82.1	70	130			
Ethylbenzene	0.85	0.050	1.000	0	85.2	70	130			
Xylenes, Total	2.6	0.10	3.000	0	85.6	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Sample ID: mb-79588	Samp <sup>-</sup>	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batc	h ID: <b>79</b>	588	F	RunNo: 10	02140				
Prep Date: 12/22/2023	Analysis [	Date: 12	2/28/2023	9	SeqNo: 37	769795	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		99.3	39.1	146			

#### Qualifiers:

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

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## **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

Albuquerque, NM 87109

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

## Sample Log-In Check List

	websile: www	.hallenvironmental.	com		
Client Name: EOG	Work Order Numb	er: 2312D24		RcptNo: 1	
Received By: Tracy Casarrubias	12/22/2023 7:45:00	AM			
Completed By: Tracy Casarrubias	12/22/2023 9:09:13	AM		- 9	
Reviewed By:	15/22/23				
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sample delivered?		Courier			
Log In  3. Was an attempt made to cool the sample:	s?	Yes 🗸	No 🗆	na 🗆	
4. Were all samples received at a temperatu	re of >0° C to 6.0°C	Yes 🗹	No 🗌	NA $\square$	
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated test	t(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA and ONG) prop	erly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to bottles?		Yes 🗌	No 🗸	NA $\square$	
9. Received at least 1 vial with headspace <	1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10. Were any sample containers received bro	ken?	Yes 📙		of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗸			2 unless noted)
12. Are matrices correctly identified on Chain	of Custody?	Yes 🗹	No 🗌	Adjusted?	
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌	_	/ /
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗆	Checked by:	en Irlin
Special Handling (if applicable)			(		
15. Was client notified of all discrepancies with	th this order?	Yes	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via:	eMail Pi	hone  Fax	In Person	
Regarding:				-	
Client Instructions:				1.0	
16. Additional remarks: Sample coll	echon time for	2 WW-3	mussing or	ncoc. 12/2	213
17. Cooler Information					
Cooler No Temp °C Condition	Seal Intact Seal No	Seal Date	Signed By		
1 6.0 Good Y	res Morty				

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**ANALYSIS LABORATORY** HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 Fax 505-345-4107 (005tb? X www.hallenvironmental.com **Analysis Request** Total Coliform (Present/Absent) (AOV-im92) 07S8 (AOV) 09S8 NO2, PO4, SO4 Cl' E' Bt' 1103" Tel. 505-345-3975 RCRA 8 Metals SMI20728 to 0188 yd aHA9 EDB (Method 504.1) 8081 Pesticides/8082 PCB's Remarks: × TPH:8015D(GRO / DRO / MRO) BIEXA MIBE / IMB2 (8051) sh.t 82/27/21 <u>ဂ</u> 8 Time X Rush 24 40 Rush MOCH 2312D24 HEAL No. 200 003 002 000 600 400 004 008 Cooler Temp(including cF): 5.8+0.2-6.0 100 V M 23 010 110 Date Date **№** SCOUT EN FEDERAL #6 Via: count er Sampler: W. KITEROSNE Preservative TK Yes 126 Type Via: Turn-Around Time: Project #: 5375 Project Name: MANAAAA Received by: □ Standard 1x for Jan # of Coolers: Type and # Received by: Container On Ice: Mailing Address: 506 - 105 5 4 Th ARTESTA MM 88210 □ Level 4 (Full Validation) Chain-of-Custody Record PANOEN- PO SO 201179 AUSTEN TE 78720 Sample Name email or Fax#: たよこの ひゃらられて かっつい とうろ 3-50 8-88 - 33 アース 9-22 Be-2 88-3 38-4 RB-1 62-7 □ Az Compliance Relinquished by: Relinquished by: Phone #: 5/2 -335-1785 □ Other Matrix SOIL Client: Rangen/Ens M 13 1900 QA/QC Package: Time Seci 2501 ☐ EDD (Type) 5001 1040 B/24/20 0955 1034 0.958 1099 Accreditation: 8001 6 6 Time: Time: H21/2> 1100 X Standard XNELAC Date Date:

Released to Imaging: 2/15/2024 8:20:37 AM notated on the accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 12, 2024

Will Kierdorf

**EOG** 

105 South Fourth Street

Artesia, NM 88210

TEL: (575) 748-4195 FAX: (512) 335-0527

RE: Scout EH Fed 6 OrderNo.: 2401259

#### Dear Will Kierdorf:

Eurofins Environment Testing South Central, LLC received 6 sample(s) on 1/6/2024 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 do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Only

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/12/2024

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: B-122/123A

 Project:
 Scout EH Fed 6
 Collection Date: 1/2/2024 2:00:00 PM

 Lab ID:
 2401259-001
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Result **RL Qual Units** DF **Analyses Date Analyzed EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: PRD Diesel Range Organics (DRO) 160 9.8 mg/Kg 1 1/9/2024 3:04:38 AM Motor Oil Range Organics (MRO) 200 1 1/9/2024 3:04:38 AM 49 mg/Kg Surr: DNOP 102 %Rec 1 1/9/2024 3:04:38 AM 69-147 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 4.2 mg/Kg 1 1/8/2024 12:11:42 PM 1/8/2024 12:11:42 PM Surr: BFB 102 15-244 %Rec 1 **EPA METHOD 8021B: VOLATILES** Analyst: JJP Benzene ND 0.021 mg/Kg 1 1/8/2024 12:11:42 PM Toluene ND 0.042 mg/Kg 1 1/8/2024 12:11:42 PM Ethylbenzene 1/8/2024 12:11:42 PM ND 0.042 mg/Kg 1 mg/Kg Xylenes, Total ND 0.084 1 1/8/2024 12:11:42 PM Surr: 4-Bromofluorobenzene 96.4 39.1-146 %Rec 1 1/8/2024 12:11:42 PM **EPA METHOD 300.0: ANIONS** Analyst: JMT Chloride 1/9/2024 10:41:03 AM 4000 150 mg/Kg 50

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

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

Date Reported: 1/12/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DB-1

 Project:
 Scout EH Fed 6
 Collection Date: 1/3/2024 1:45:00 PM

 Lab ID:
 2401259-002
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: <b>DGH</b>
Diesel Range Organics (DRO)	1300	19	mg/Kg	2	1/9/2024 8:52:14 AM
Motor Oil Range Organics (MRO)	420	97	mg/Kg	2	1/9/2024 8:52:14 AM
Surr: DNOP	108	69-147	%Rec	2	1/9/2024 8:52:14 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	19	7.5	mg/Kg	2	1/8/2024 12:35:54 PM
Surr: BFB	223	15-244	%Rec	2	1/8/2024 12:35:54 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.037	mg/Kg	2	1/8/2024 12:35:54 PM
Toluene	ND	0.075	mg/Kg	2	1/8/2024 12:35:54 PM
Ethylbenzene	0.24	0.075	mg/Kg	2	1/8/2024 12:35:54 PM
Xylenes, Total	0.36	0.15	mg/Kg	2	1/8/2024 12:35:54 PM
Surr: 4-Bromofluorobenzene	106	39.1-146	%Rec	2	1/8/2024 12:35:54 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	6500	300	mg/Kg	100	1/9/2024 10:56:13 AM

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

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

Date Reported: 1/12/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DB-2

 Project:
 Scout EH Fed 6
 Collection Date: 1/3/2024 1:52:00 PM

 Lab ID:
 2401259-003
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Analyses	Result	RL (	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS					Analyst: PRD
Diesel Range Organics (DRO)	1900	95		mg/Kg	10	1/8/2024 1:57:37 PM
Motor Oil Range Organics (MRO)	580	470		mg/Kg	10	1/8/2024 1:57:37 PM
Surr: DNOP	0	69-147	S	%Rec	10	1/8/2024 1:57:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	130	51		mg/Kg	10	1/8/2024 12:59:44 PM
Surr: BFB	217	15-244		%Rec	10	1/8/2024 12:59:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.25		mg/Kg	10	1/8/2024 12:59:44 PM
Toluene	ND	0.51		mg/Kg	10	1/8/2024 12:59:44 PM
Ethylbenzene	3.9	0.51		mg/Kg	10	1/8/2024 12:59:44 PM
Xylenes, Total	5.0	1.0		mg/Kg	10	1/8/2024 12:59:44 PM
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	10	1/8/2024 12:59:44 PM
EPA METHOD 300.0: ANIONS						Analyst: <b>JMT</b>
Chloride	5500	300		mg/Kg	100	1/9/2024 11:11:22 AM

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

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

Date Reported: 1/12/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-1

 Project:
 Scout EH Fed 6
 Collection Date: 1/3/2024 2:08:00 PM

 Lab ID:
 2401259-004
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	1100	19	mg/Kg	2	1/9/2024 3:55:02 AM
Motor Oil Range Organics (MRO)	570	95	mg/Kg	2	1/9/2024 3:55:02 AM
Surr: DNOP	114	69-147	%Rec	2	1/9/2024 3:55:02 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	6.6	5.0	mg/Kg	1	1/8/2024 7:43:30 PM
Surr: BFB	142	15-244	%Rec	1	1/8/2024 7:43:30 PM
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.025	mg/Kg	1	1/8/2024 1:23:15 PM
Toluene	ND	0.050	mg/Kg	1	1/8/2024 1:23:15 PM
Ethylbenzene	ND	0.050	mg/Kg	1	1/8/2024 1:23:15 PM
Xylenes, Total	ND	0.099	mg/Kg	1	1/8/2024 1:23:15 PM
Surr: 4-Bromofluorobenzene	94.7	39.1-146	%Rec	1	1/8/2024 1:23:15 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	5700	150	mg/Kg	50	1/9/2024 11:26:33 AM

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

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

Date Reported: 1/12/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-2

 Project:
 Scout EH Fed 6
 Collection Date: 1/3/2024 2:10:00 PM

 Lab ID:
 2401259-005
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGA				Analyst: PRD	
Diesel Range Organics (DRO)	900	20	mg/Kg	2	1/9/2024 4:35:08 AM
Motor Oil Range Organics (MRO)	470	99	mg/Kg	2	1/9/2024 4:35:08 AM
Surr: DNOP	118	69-147	%Rec	2	1/9/2024 4:35:08 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	1/8/2024 6:31:24 PM
Surr: BFB	127	15-244	%Rec	1	1/8/2024 6:31:24 PM
EPA METHOD 8021B: VOLATILES					Analyst: JJP
Benzene	ND	0.019	mg/Kg	1	1/8/2024 1:47:14 PM
Toluene	ND	0.038	mg/Kg	1	1/8/2024 1:47:14 PM
Ethylbenzene	ND	0.038	mg/Kg	1	1/8/2024 1:47:14 PM
Xylenes, Total	ND	0.077	mg/Kg	1	1/8/2024 1:47:14 PM
Surr: 4-Bromofluorobenzene	95.8	39.1-146	%Rec	1	1/8/2024 1:47:14 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	5700	300	mg/Kg	100	1/9/2024 11:41:42 AM

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

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

Date Reported: 1/12/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-3

 Project:
 Scout EH Fed 6
 Collection Date: 1/3/2024 2:18:00 PM

 Lab ID:
 2401259-006
 Matrix: MEOH (SOIL)
 Received Date: 1/6/2024 8:35:00 AM

Analyses	Result	RL Qu	al Units	DF	<b>Date Analyzed</b>
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst: PRD
Diesel Range Organics (DRO)	150	10	mg/Kg	1	1/9/2024 5:15:22 AM
Motor Oil Range Organics (MRO)	180	50	mg/Kg	1	1/9/2024 5:15:22 AM
Surr: DNOP	105	69-147	%Rec	1	1/9/2024 5:15:22 AM
EPA METHOD 8015D: GASOLINE RANGE					Analyst: <b>JJP</b>
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	1/8/2024 2:10:50 PM
Surr: BFB	97.3	15-244	%Rec	1	1/8/2024 2:10:50 PM
EPA METHOD 8021B: VOLATILES					Analyst: <b>JJP</b>
Benzene	ND	0.019	mg/Kg	1	1/8/2024 2:10:50 PM
Toluene	ND	0.038	mg/Kg	1	1/8/2024 2:10:50 PM
Ethylbenzene	ND	0.038	mg/Kg	1	1/8/2024 2:10:50 PM
Xylenes, Total	ND	0.076	mg/Kg	1	1/8/2024 2:10:50 PM
Surr: 4-Bromofluorobenzene	91.8	39.1-146	%Rec	1	1/8/2024 2:10:50 PM
EPA METHOD 300.0: ANIONS					Analyst: <b>JMT</b>
Chloride	3800	150	mg/Kg	50	1/9/2024 11:56:52 AM

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

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401259** *12-Jan-24* 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79773 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79773 RunNo: 102317

Prep Date: 1/8/2024 Analysis Date: 1/8/2024 SeqNo: 3778296 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79773 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79773 RunNo: 102317

Prep Date: 1/8/2024 Analysis Date: 1/8/2024 SeqNo: 3778297 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

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

## Hall Environmental Analysis Laboratory, Inc.

2401259 12-Jan-24

WO#:

**Client: EOG** 

**Project:** Scout EH Fed 6

Sample ID: LCS-79768 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 79768 RunNo: 102322 Units: mg/Kg Prep Date: 1/8/2024 Analysis Date: 1/8/2024 SeqNo: 3778535 PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result Qual Diesel Range Organics (DRO) 46 10 50.00 n 92.9 61.9 130 Surr: DNOP 4.7 5.000 94.9 69 147

Sample ID: MB-79768 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: Batch ID: 79768 **PBS** RunNo: 102322 Prep Date: Analysis Date: 1/8/2024 SeqNo: 3778539 1/8/2024 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10

ND Motor Oil Range Organics (MRO) 50

Surr: DNOP 9.2 10.00 91.7 69 147

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

## Hall Environmental Analysis Laboratory, Inc.

2401259 12-Jan-24

WO#:

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: GS102299 RunNo: 102299

Prep Date: Analysis Date: 1/8/2024 SeqNo: 3777406 Units: mg/Kg

Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 26 5.0 25.00 0 104 70 130 Surr: BFB 2100 1000 215 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: GS102299 RunNo: 102299

Prep Date: Analysis Date: 1/8/2024 SeqNo: 3777407 Units: mg/Kg

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

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 15 244

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401259** *12-Jan-24* 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: 100ng btex Ics	Samp	npType: LCS TestCode: EPA Method					8021B: Volatiles				
Client ID: LCSS	Batch ID: <b>BS102299</b> RunNo: <b>102299</b>										
Prep Date:	Analysis [	Date: 1/8	3/2024	SeqNo: 3777412			Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.90	0.025	1.000	0	90.5	70	130				
Toluene	0.92	0.050	1.000	0	91.9	70	130				
Ethylbenzene	0.93	0.050	1.000	0	92.6	70	130				
Xylenes, Total	2.8	0.10	3.000	0	93.7	70	130				
Surr: 4-Bromofluorobenzene	0.96		1.000		96.1	39.1	146				

Sample ID: mb	Samp	Гуре: МЕ	BLK	TestCode: EPA Method 8021B:				les		
Client ID: PBS	Batcl	Batch ID: <b>BS102299</b> RunNo: <b>102299</b>								
Prep Date:	Analysis [	Date: 1/8	te: 1/8/2024 SeqNo: 3777413			777413	3 Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025		_						
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.92		1.000		92.2	39.1	146			

Sample ID: <b>2401259-001ams</b>	Samp <sup>-</sup>	Туре: МЅ	3	Tes	tCode: El	PA Method	8021B: Volati	iles			
Client ID: <b>B-122/123A</b>	Batc	h ID: BS	102299	F	RunNo: 10	02299					
Prep Date:	Analysis [	Date: 1/8	8/2024	5	SeqNo: 3	777633	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.73	0.021	0.8403	0	86.5	70	130				
Toluene	0.74	0.042	0.8403	0	88.4	70	130				
Ethylbenzene	0.75	0.042	0.8403	0	89.5	70	130				
Xylenes, Total	2.3	0.084	2.521	0	89.5	70	130				
Surr: 4-Bromofluorobenzene	0.76		0.8403		90.7	39.1	146				

Sample ID: 2401259-001amsd	SampType: MSD TestCode: EPA Method 8					8021B: Volati	les			
Client ID: <b>B-122/123A</b>	Batch ID: <b>BS102299</b> RunNo: <b>102299</b>									
Prep Date:	Analysis [	/sis Date: 1/8/2024 SeqNo: 3777634				Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.73	0.021	0.8403	0	87.4	70	130	0.978	20	
Toluene	0.75	0.042	0.8403	0	89.1	70	130	0.811	20	
Ethylbenzene	0.77	0.042	0.8403	0	91.7	70	130	2.46	20	
Xylenes, Total	2.3	0.084	2.521	0	92.1	70	130	2.83	20	
Surr: 4-Bromofluorobenzene	0.79		0.8403		93.7	39.1	146	0	0	

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



### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

## Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

Client Name: Ranger Environmental Work O	rder Number: 2401	1259	Rcp	tNo: 1
Received By: Cheyenne Cason 1/6/2024 8	3:35:00 AM	Chene		
Completed By: Cheyenne Cason 1/6/2024 8	3:44:52 AM	Chen		
Reviewed By: SCM 1/8/24		-		
Chain of Custody				_
1. Is Chain of Custody complete?	Yes	<b>✓</b> No	Not Present	
2. How was the sample delivered?	Cour	rier		
<u>Log In</u> 3. Was an attempt made to cool the samples?	Yes	<b>✓</b> No	□ NA □	
4. Were all samples received at a temperature of >0° C to	6.0°C Yes	<b>✓</b> No	□ NA □	
5. Sample(s) in proper container(s)?	Yes	No		
6. Sufficient sample volume for indicated test(s)?	Yes	<b>✓</b> No		
7. Are samples (except VOA and ONG) properly preserved	? Yes	<b>✓</b> No		
8. Was preservative added to bottles?	Yes	☐ No	✓ NA	
9. Received at least 1 vial with headspace <1/4" for AQ VO	A? Yes		□ NA 5	
10. Were any sample containers received broken?	Yes	No	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes	No	(	2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes	<b>✓</b> No	Adjusted?	-
13. Is it clear what analyses were requested?	Yes	No		Class Malak
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes	<b>✓</b> No	Checked by	icme Ilaley
Special Handling (if applicable)				
15. Was client notified of all discrepancies with this order?	Yes	☐ No	□ NA [	<b>✓</b>
Person Notified:	Date:			
By Whom:	Via: ☐ eM	ail 🗌 Phone 🗌	Fax In Person	_
Regarding:				
Client Instructions:		-		
16. Additional remarks:				
17. Cooler Information			27	
	Seal No Seal D	ate Signed	Ву	
1 3.1 Good Not Present Y	ogı			

Page 361 of 393 **ANALYSIS LABORATORY** Zyo Z HALL ENVIRONMENTAL 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 www.hallenvironmental.com **Analysis Request** Chloride (EPA 300) TPH:8015D(GRO / DRO / MRO) × BTEX (8021) HEAL No. 7.40/259 KRush 24 hr -0231 886005 ºN □ 8 B g 8 B Scout EH Frd #G Project Manager: W. Kierdorf J. Martinez Cooler Temp(Induding CF): 3.1 Preservative M Yes الو Type Turn-Around Time: Project #: 5375 □ Standard Project Name: # of Coolers: / Type and # 1 x 402 >cr Sampler: On Ice: Container ☐ Level 4 (Full Validation) Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210 Received Book DA De Salva La Lacived Becord Time | Matrix | Sample Name B-122/123 A D 5-7 2-80 26-2 2-20 Ranger: PO Box 201179, Austin TX 78720 PW-3 email or Fax#: Will@RangerEnv.com Client: EOG-Artesia / Ranger Env. ☐ Az Compliance □ Other Phone #: 521-335-1785 Excel % ! ! 1352 QA/QC Package: ■ EDD (Type) 1cloß 13/24 1345 1416 00/51 1/2/2/1 1417 Accreditation:

Standard

■ NELAC

Date

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repoi me can 16/4 0835

Remarks: Bill to EOG Artesia

\$ 18 Time

20

Received by: Via:

Zia:

Received by:

Relinquished by:

Time

Date:

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15/2 ACC

Relinquished by:

Time:

115124 PMS



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

January 19, 2024

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

RE: Scout EH Fed 6 OrderNo.: 2401553

Dear Will Kierdorf:

FAX:

Eurofins Environment Testing South Central, LLC received 8 sample(s) on 1/13/2024 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 do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

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

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DB-1AA

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:10:00 AM

 Lab ID:
 2401553-001
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Result **RL Oual Units DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: KCB Chloride 330 60 mg/Kg 1/16/2024 12:11:40 AM 79916 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.4 mg/Kg 1/15/2024 7:14:09 PM 79897 Motor Oil Range Organics (MRO) 220 1/15/2024 7:14:09 PM mg/Kg 1 79897 47 Surr: DNOP 111 69-147 %Rec 1/15/2024 7:14:09 PM 79897 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP GS10243 Gasoline Range Organics (GRO) ND 1/15/2024 1:59:49 PM 4.1 mg/Kg Surr: BFB 101 1/15/2024 1:59:49 PM GS10243 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.021 1/15/2024 1:59:49 PM BS10243 Benzene mg/Kg Toluene ND 0.041 mg/Kg 1/15/2024 1:59:49 PM BS10243 Ethylbenzene ND 0.041 mg/Kg 1 1/15/2024 1:59:49 PM BS10243 Xylenes, Total ND 0.082 mg/Kg 1/15/2024 1:59:49 PM BS10243 Surr: 4-Bromofluorobenzene 85.4 39.1-146 %Rec 1/15/2024 1:59:49 PM BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DB-2AA

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:20:00 AM

 Lab ID:
 2401553-002
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: KCB
Chloride	570	60	mg/Kg	20	1/16/2024 12:26:49 AM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: DGH
Diesel Range Organics (DRO)	110	9.5	mg/Kg	1	1/15/2024 7:35:07 PM	79897
Motor Oil Range Organics (MRO)	210	47	mg/Kg	1	1/15/2024 7:35:07 PM	79897
Surr: DNOP	101	69-147	%Rec	1	1/15/2024 7:35:07 PM	79897
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.4	mg/Kg	1	1/15/2024 2:23:50 PM	GS10243
Surr: BFB	104	15-244	%Rec	1	1/15/2024 2:23:50 PM	GS10243
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.022	mg/Kg	1	1/15/2024 2:23:50 PM	BS10243
Toluene	ND	0.044	mg/Kg	1	1/15/2024 2:23:50 PM	BS10243
Ethylbenzene	ND	0.044	mg/Kg	1	1/15/2024 2:23:50 PM	BS10243
Xylenes, Total	ND	0.089	mg/Kg	1	1/15/2024 2:23:50 PM	BS10243
Surr: 4-Bromofluorobenzene	84.1	39.1-146	%Rec	1	1/15/2024 2:23:50 PM	BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DB-3

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:24:00 AM

 Lab ID:
 2401553-003
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Analyses	Result	RL Q	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	:: RBC
Chloride	120	60	mg/Kg	20	1/16/2024 2:14:02 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: DGH
Diesel Range Organics (DRO)	13	9.9	mg/Kg	1	1/15/2024 4:14:38 PM	79897
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	1/15/2024 4:14:38 PM	79897
Surr: DNOP	107	69-147	%Rec	1	1/15/2024 4:14:38 PM	79897
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	3.6	mg/Kg	1	1/15/2024 2:47:50 PM	GS10243
Surr: BFB	99.6	15-244	%Rec	1	1/15/2024 2:47:50 PM	GS10243
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.018	mg/Kg	1	1/15/2024 2:47:50 PM	BS10243
Toluene	ND	0.036	mg/Kg	1	1/15/2024 2:47:50 PM	BS10243
Ethylbenzene	ND	0.036	mg/Kg	1	1/15/2024 2:47:50 PM	BS10243
Xylenes, Total	ND	0.072	mg/Kg	1	1/15/2024 2:47:50 PM	BS10243
Surr: 4-Bromofluorobenzene	86.9	39.1-146	%Rec	1	1/15/2024 2:47:50 PM	BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-1A

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:26:00 AM

 Lab ID:
 2401553-004
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Result **RL Oual Units DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 380 60 mg/Kg 1/16/2024 2:29:11 PM 79916 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 9.5 mg/Kg 1/15/2024 7:56:03 PM 79897 Motor Oil Range Organics (MRO) 140 48 mg/Kg 1 1/15/2024 7:56:03 PM 79897 Surr: DNOP 100 69-147 %Rec 1/15/2024 7:56:03 PM 79897 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 1/15/2024 5:11:08 PM GS10243 4.0 mg/Kg Surr: BFB 93.8 %Rec 1/15/2024 5:11:08 PM GS10243 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.020 1/15/2024 5:11:08 PM BS10243 Benzene mg/Kg Toluene ND 0.040 mg/Kg 1/15/2024 5:11:08 PM BS10243 Ethylbenzene ND 0.040 mg/Kg 1 1/15/2024 5:11:08 PM BS10243 Xylenes, Total ND 0.081 mg/Kg 1/15/2024 5:11:08 PM BS10243 Surr: 4-Bromofluorobenzene 81.3 39.1-146 %Rec 1/15/2024 5:11:08 PM BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-/2

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:30:00 AM

 Lab ID:
 2401553-005
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: RBC
Chloride	210	60	mg/Kg	20	1/16/2024 3:14:39 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: DGH
Diesel Range Organics (DRO)	50	9.3	mg/Kg	1	1/15/2024 8:16:58 PM	79897
Motor Oil Range Organics (MRO)	130	46	mg/Kg	1	1/15/2024 8:16:58 PM	79897
Surr: DNOP	79.7	69-147	%Rec	1	1/15/2024 8:16:58 PM	79897
EPA METHOD 8015D: GASOLINE RANGE					Analys	:: JJP
Gasoline Range Organics (GRO)	ND	3.8	mg/Kg	1	1/15/2024 5:34:54 PM	GS10243
Surr: BFB	94.8	15-244	%Rec	1	1/15/2024 5:34:54 PM	GS10243
EPA METHOD 8021B: VOLATILES					Analys	:: JJP
Benzene	ND	0.019	mg/Kg	1	1/15/2024 5:34:54 PM	BS10243
Toluene	ND	0.038	mg/Kg	1	1/15/2024 5:34:54 PM	BS10243
Ethylbenzene	ND	0.038	mg/Kg	1	1/15/2024 5:34:54 PM	BS10243
Xylenes, Total	ND	0.077	mg/Kg	1	1/15/2024 5:34:54 PM	BS10243
Surr: 4-Bromofluorobenzene	83.6	39.1-146	%Rec	1	1/15/2024 5:34:54 PM	BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: EOG Client Sample ID:** DW-/3

**Project:** Scout EH Fed 6 Collection Date: 1/12/2024 9:32:00 AM Lab ID: 2401553-006 Matrix: MEOH (SOIL) **Received Date:** 1/13/2024 8:30:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: RBC
Chloride	220	60	mg/Kg	20	1/16/2024 3:29:49 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analyst	: DGH
Diesel Range Organics (DRO)	35	9.8	mg/Kg	1	1/15/2024 5:18:25 PM	79897
Motor Oil Range Organics (MRO)	76	49	mg/Kg	1	1/15/2024 5:18:25 PM	79897
Surr: DNOP	104	69-147	%Rec	1	1/15/2024 5:18:25 PM	79897
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: JJP
Gasoline Range Organics (GRO)	ND	4.1	mg/Kg	1	1/15/2024 5:58:36 PM	GS10243
Surr: BFB	94.5	15-244	%Rec	1	1/15/2024 5:58:36 PM	GS10243
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.021	mg/Kg	1	1/15/2024 5:58:36 PM	BS10243
Toluene	ND	0.041	mg/Kg	1	1/15/2024 5:58:36 PM	BS10243
Ethylbenzene	ND	0.041	mg/Kg	1	1/15/2024 5:58:36 PM	BS10243
Xylenes, Total	ND	0.082	mg/Kg	1	1/15/2024 5:58:36 PM	BS10243
Surr: 4-Bromofluorobenzene	82.8	39.1-146	%Rec	1	1/15/2024 5:58:36 PM	BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-/4

 Project:
 Scout EH Fed 6
 Collection Date: 1/12/2024 9:34:00 AM

 Lab ID:
 2401553-007
 Matrix: MEOH (SOIL)
 Received Date: 1/13/2024 8:30:00 AM

Result **RL Oual Units DF** Date Analyzed Batch Analyses **EPA METHOD 300.0: ANIONS** Analyst: RBC Chloride 330 60 mg/Kg 1/16/2024 3:44:58 PM 79916 **EPA METHOD 8015M/D: DIESEL RANGE ORGANICS** Analyst: DGH Diesel Range Organics (DRO) 19 9.6 mg/Kg 1/15/2024 5:39:34 PM 79897 Motor Oil Range Organics (MRO) 52 48 mg/Kg 1 1/15/2024 5:39:34 PM 79897 Surr: DNOP 108 69-147 %Rec 1/15/2024 5:39:34 PM 79897 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP Gasoline Range Organics (GRO) ND 1/15/2024 6:22:22 PM GS10243 4.0 mg/Kg Surr: BFB 97.1 1/15/2024 6:22:22 PM GS10243 15-244 %Rec **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.020 1/15/2024 6:22:22 PM BS10243 Benzene mg/Kg Toluene ND 0.040 mg/Kg 1/15/2024 6:22:22 PM BS10243 Ethylbenzene ND 0.040 mg/Kg 1 1/15/2024 6:22:22 PM BS10243 Xylenes, Total ND 0.080 mg/Kg 1/15/2024 6:22:22 PM BS10243 Surr: 4-Bromofluorobenzene 84.9 39.1-146 %Rec 1/15/2024 6:22:22 PM BS10243

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

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

Date Reported: 1/19/2024

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: DW-/5

Project: Scout EH Fed 6 Collection Date: 1/12/2024 9:38:00 AM

**Lab ID:** 2401553-008 **Matrix:** MEOH (SOIL) **Received Date:** 1/13/2024 8:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: RBC
Chloride	310	60	mg/Kg	20	1/16/2024 4:30:27 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: DGH
Diesel Range Organics (DRO)	29	9.4	mg/Kg	1	1/15/2024 6:00:40 PM	79897
Motor Oil Range Organics (MRO)	66	47	mg/Kg	1	1/15/2024 6:00:40 PM	79897
Surr: DNOP	106	69-147	%Rec	1	1/15/2024 6:00:40 PM	79897
EPA METHOD 8015D: GASOLINE RANGE					Analys	t: JJP
Gasoline Range Organics (GRO)	ND	3.9	mg/Kg	1	1/15/2024 6:45:59 PM	GS10243
Surr: BFB	94.3	15-244	%Rec	1	1/15/2024 6:45:59 PM	GS10243
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	ND	0.020	mg/Kg	1	1/15/2024 6:45:59 PM	BS10243
Toluene	ND	0.039	mg/Kg	1	1/15/2024 6:45:59 PM	BS10243
Ethylbenzene	ND	0.039	mg/Kg	1	1/15/2024 6:45:59 PM	BS10243
Xylenes, Total	ND	0.079	mg/Kg	1	1/15/2024 6:45:59 PM	BS10243
Surr: 4-Bromofluorobenzene	84.9	39.1-146	%Rec	1	1/15/2024 6:45:59 PM	BS10243

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

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401553** 

19-Jan-24

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: MB-79916 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 79916 RunNo: 102452

Prep Date: 1/15/2024 Analysis Date: 1/15/2024 SeqNo: 3784588 Units: mg/Kg

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

Chloride ND 1.5

Sample ID: LCS-79916 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 79916 RunNo: 102452

Prep Date: 1/15/2024 Analysis Date: 1/15/2024 SeqNo: 3784589 Units: mg/Kg

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

Chloride 14 1.5 15.00 0 94.3 90 110

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401553** *19-Jan-24* 

Client: EOG

Surr: DNOP

**Project:** Scout EH Fed 6

Sample ID: MB-79897 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 79897 RunNo: 102449 Prep Date: 1/15/2024 Analysis Date: 1/15/2024 SeqNo: 3784246 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 9.3 10.00 93.1 69 147

Sample ID: LCS-79897 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 79897 RunNo: 102449

4.4

Prep Date: 1/15/2024 Analysis Date: 1/15/2024 SeqNo: 3784247 Units: mg/Kg

5.000

Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 56 10 50.00 0 112 61.9 130

87.2

69

147

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401553** 

19-Jan-24

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: 2.5ug gro Ics SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: GS102436 RunNo: 102436 Prep Date: Analysis Date: 1/15/2024 SeqNo: 3783771 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Result LowLimit Gasoline Range Organics (GRO) 23 5.0 25.00 n 91.4 70 130 Surr: BFB 2100 1000 206 15 244

Sample ID: mb SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: GS102436 RunNo: 102436 Prep Date: Analysis Date: 1/15/2024 SeqNo: 3783772 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 960 1000 96.1 15 244

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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2401553** *19-Jan-24* 

Client: EOG

**Project:** Scout EH Fed 6

Sample ID: 100ng btex lcs	Samp <sup>-</sup>	Гуре: <b>LC</b>	S	TestCode: EPA Method			8021B: Volatiles				
Client ID: LCSS	Batc	h ID: BS	102436	RunNo: <b>102436</b>							
Prep Date:	Analysis [	Date: 1/	15/2024	SeqNo: <b>3783776</b>			Units: mg/K	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	0.88	0.025	1.000	0	88.1	70	130				
Toluene	0.89	0.050	1.000	0	89.4	70	130				
Ethylbenzene	0.91	0.050	1.000	0	91.2	70	130				
Xylenes, Total	2.8	0.10	3.000	0	91.7	70	130				
Surr: 4-Bromofluorobenzene	0.90		1.000		90.5	39.1	146				

Sample ID: mb	Samp	Туре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batc	h ID: BS	102436	RunNo: 102436						
Prep Date:	Analysis I	Date: 1/	15/2024	Ş	SeqNo: 37	783777	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.7	39.1	146			

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

### **Environment Testin**

Eurofins Environment Testing South Central, LLC 4901 Hawkins NE

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

## Sample Log-In Check List

Released to Imaging: 2/15/2024 8:20:37 AM

eurofins

Cli	ent Name:	EOG		Work	Order Numb	er: 240	1553			RcptNo: 1	
Re	ceived By:	Tracy Cas	arrubias	1/13/20	24 8:30:00 A	M					
	mpleted By:	Tracy Cas		1/13/20	24 8:52:24 A	M					
	viewed By:	IM	arrabias	1/15/2							
Re	viewed by.			41716	- 7						
Ch	ain of Cus	stodv									
		ustody compl	lete?			Yes	<b>V</b>	No	i ang	Not Present	
2.	How was the	sample delive	ered?			Cou	rier				
Lo	og In										
		npt made to c	ool the sampl	es?		Yes	<b>V</b>	No		NA 🗆	
								No		<sup>—</sup>	
4. \	Nere all sam	ples received	at a tempera	ture of >0° C	0 6.0°C	Yes	<b>V</b>	NO		NA 🗀	
5.	Sample(s) in	proper contai	ner(s)?			Yes	<b>V</b>	No			
6. \$	Sufficient sam	nple volume fo	or indicated te	est(s)?		Yes	~	No			
7.	Are samples (	(except VOA	and ONG) pro	perly preserve	ed?	Yes	<b>Y</b>	No			
8. \	Vas preserva	ative added to	bottles?			Yes		No	<b>V</b>	NA 🗆	
9. F	Received at le	east 1 vial witi	h headspace	<1/4" for AQ V	OA?	Yes		No		NA 🗹	
10.	Were any sar	mple containe	ers received b	roken?		Yes		No	<b>V</b>	# of preserved	
11:	2		do lobolo?			Yes		No		bottles checked for pH:	
		ork match bot ancies on cha	ain of custody	)		res		NO	_	(<2 or >12	unless noted)
12.	Are matrices	correctly iden	tified on Chai	n of Custody?		Yes	<b>V</b>	No		Adjusted?	
13. I	s it clear wha	it analyses we	ere requested	?		Yes	~	No		/	. 1:2/24
		ing times able sustomer for a				Yes	<b>V</b>	No	$\Box$	Checked by: TMC	1/13/24
		ling (if app									
15.	Was client no	otified of all di	screpancies v	vith this order?	•	Yes		No	Ш	NA 🗹	
	Person	Notified:			Date:	Г					
	By Who	om:			Via:	eM	ail 🗌	] Phone [	] Fax	In Person	
	Regard	- 1									
	Client I	nstructions:				-					
16.	Additional re	emarks:									
17.	Cooler Info									1	
	Cooler No	Temp °C	Condition Good	Seal Intact Yes	Seal No	Seal D	ate	Signed	Ву		
	ı	5.0	3000	169	Yogi					1	
					¥.						

Received & heal	1.12-COPOCA	Received & Medity-Coloughan Record	Turn-Around	Time:			2	LAII ENVIDONMEN Page 376 of 39.	of 39
Client: EOG-Artesia / Ranger Env.	Artesia / Ra	nger Env.	☐ Standard	Rush F	24 hr	H	I A	ANALYSIS LABORATORY	
			Project Name:				<b>3</b>	moo letropmental com	
Mailing Addres	ss: EOG - 106	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Scav	Scout Ett Fed #6	9# 1	94	1 Hawkin	4901 Hawkins NE - Albuquerque, NM 87109	•
Ranger: PO B	ox 201179, 4	Ranger: PO Box 201179, Austin TX 78720	Project #: 5375	52		₽ P	Tel. 505-345-3975	-3975 Fax 505-345-4107	
Phone #: 521-335-1785	1-335-1785							Analysis Request	
email or Fax#: Will@RangerEnv.com	#: Will@Rar	ngerEnv.com	Project Mana	Project Manager: W. Kierdorf	dorf	((			
QA/QC Package:	ge:					NRC			
■ Standard		☐ Level 4 (Full Validation)				W/O			
Accreditation:		☐ Az Compliance	Sampler:	J. Markinez		אם ו	(00		
	-		On Ice:	Se i €	igon on I	OΣ	30		
■ EDD (Type)	e) Excel		# of Coolers:	_			Aq:		
			Cooler Temp	Cooler Temp(Including CF): 3.1	-0.1=30-		∃) e		
Date Time	e Matrix	Sample Name	Container Type and #	Preservative Type	HEAL Now	) ХЭТ8 08:НЧТ	Chlorid		
0760 /21/1	1/05 0	08-244	1x 402 30v	10E	100	X X	>		
0120	1 01	D8-244	-	-	200	1 1	•		
7560	<u> </u>	D8-3			003				
9636	9	8 DW-24			609				
0630	0	DW-/2			500				П
0832	7.	DW-13			900				
6934	6	//			007				
- 0938	7 8	DW-15	_	4	000	<b>→</b>	1		
									I
					I				
Date: Time:	Relinquished by:	hed by:	Received by:	Via:	Date Time	Remark	s: Bill to E	Remarks: Bill to EOG Artesia	
1/144 1019			MAAAAA	$\sim$	1/2/24				
Date: Time:	Re	hed by:	Received by:	Via: COUNTE					
1994   1900	4	MMMMMMM 192			1715171	700		And the second s	

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Thursday, November 2, 2023 1:15 PM
To: Tina Huerta < Tina Huerta@eogresources.com>

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 220867

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nCLB0525028137, with the following conditions:

Remediation plan approved. Submit a report via the OCD permitting portal by 03/06/2024.

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Ashley Maxwell
Projects Environmental Specialist - A
505-635-5000
Ashley,Maxwell@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

One attachment . Scanned by Gmail ①





From: Miriam Morales < Miriam Morales@eogresources.com >

Sent: Wednesday, November 29, 2023 2:25 PM

To: ocd.enviro@emnrd.nm.gov; CFO\_Spill, BLM\_NM < blm\_nm\_cfo\_spill@blm.gov>

Cc: Artesia Regulatory < Artesia Regulatory@eogresources.com >; Artesia S&E Spill Remediation

<a href="mailto:</a> <a href="mailto:Seeignesources.com">Seeignesources.com</a> <a href="mailto:See

Subject: Scout EH Federal #6 (nCLB0525028137) Sampling notification

Good afternoon,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Scout EH Federal #6 G-34-18S-25E Eddy County, NM nCLB0525028137

Sampling will begin at 8:00 a.m. on Monday, December 4, 2023, and continue through Friday, December 8, 2023.

Thank you,

Miriam Morales

From: Tina Huerta < Tina Huerta@eograsgurces.com> 8ent: Monday, Docember 11, 2023 9:19 AM

To: Artesia S&E Spill Remediation < Artesia S&E Spill Remediation@ecompourses.com>

Co: Artesia Regulatory < Artesia Regulatory@engresources.comp

Subject: Scout EH Federal 6 (hCLB0525028137 ) Sampling Notification

To whom it may concern (do Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

#### Additional Information: Chase Settle

Rep Safety & Environmental Sr 409 G. Albridgered Astrolia, NAM-ROCCO \$17544E-\$177 (0000)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

. Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 18.16.28.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

ding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

To whom it may concern (ole Tina Huerta for EOG RESOURCES INC),

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The sampling event is expected to take place

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505 Thank you,

Tina Huerta

Regulatory Specialist Direct: 575748.4168 Cell: 5757055121

Email: and huerla@eogrenources.com

**eog resources** Artesia Division



Will Kierdorf <will@rangerenv.com>

## FW: Scout EH Federal 6 (nCLB0525028137) Sampling Notification

**Chase Settle** <Chase\_Settle@eogresources.com>
To: Will Kierdorf <will@rangerenv.com>

Fri, Dec 15, 2023 at 12:24 PM

From: Tina Huerta <Tina Huerta@eogresources.com>

**Sent:** Friday, December 15, 2023 11:22 AM

To: blm\_nm\_cfo\_spill@blm.gov

Cc: Artesia S&E Spill Remediation <a href="mailto:Artesia">Artesia S&E Spill Remediation@eogresources.com</a>; Artesia Regulatory

<a href="mailto:</a> <a href="mailto:Artesia">Artesia</a> Regulatory@eogresources.com>

Subject: Scout EH Federal 6 (nCLB0525028137) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

When: 12/19/2023 @ 12:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

Additional Instructions: Site navigation information can be provided through email request

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

When: 12/20/2023 @ 08:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

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# New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive

Santa Fe, NM 87505

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

When: 12/21/2023 @ 08:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210

575-748-4171 (Office)

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## New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive

Santa Fe, NM 87505

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

When: 12/22/2023 @ 08:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

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If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

Thank you,

Tina Huerta

Regulatory Specialist

Direct: 575.748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com



**Artesia Division** 

From: Tina Huerta <a href="mailto:Tina Huerta@eogresources.com">Tina Huerta@eogresources.com</a>>
<a href="mailto:Sent:">Sent: Thursday</a>, December 28, 2023 7:26:16 PMI

To: blm nm cfo spill@blm.gov <blm nm cfo spill@blm.gov>

Cc: Artesia S&E Spill Remediation <a href="mailto:spill-Remediation@eogresources.com">Artesia Regulatory@eogresources.com</a> (Artesia Regulatory@eogresources.com

Subject: Scout EH Federal 6 (nCLB0525028137) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

When: 01/02/2024 @ 10:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

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in the remediation closure samples not being accepted.

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

Thank you,

Tina Huerta

Regulatory Specialist

Direct: 575748.4168 Cell: 5757033121

Email: tina huerta@eogresources.com



Artesia Division

From: Tina Huerta <Tina Huerta@eogresources.com>

Sent: Wednesday, January 10, 2024 8:08:33 AM

To: blm nm cfo spill@blm.gov <blm nm cfo spill@blm.gov>

Cc: Artesia S&E Spill Remediation <a href="mailto:Artesia">Artesia S&E Spill Remediation@eogresources.com</a>; Artesia Regulatory@eogresources.com</a>> Subject: Scout EH Federal 6 (nCLB0525028137) Sampling Notification

To whom it may concern (c/o Tina Huerta for EOG RESOURCES INC),

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nCLB0525028137.

The sampling event is expected to take place:

#### When: 01/12/2024 @ 09:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833,-104.4695282)

Additional Information: Chase Settle Rep Safety & Environmental Sr EOG Resources 104 S. 4th Street Artesia, NM 88210 575-748-4171 (Office)

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

Thank you,

Tina Huerta

Regulatory Specialist

Direct: 575748.4168

Cell: 575.703.3121

Email: tina huerta@eogresources.com



Artesia Division

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** 

QUESTIONS

Action 311321

#### **QUESTIONS**

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nCLB0525028137
Incident Name	NCLB0525028137 SCOUT EH FEDERAL #001 @ 30-015-00155
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-00155] SCOUT EH FEDERAL #001

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SCOUT EH FEDERAL #001
Date Release Discovered	12/16/2004
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Tank (Any)   Crude Oil   Released: 0 BBL (Unknown Released Amount)   Recovered: 0 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Underground tank leaked unknown amount overtime.

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

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

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

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

QUESTIONS, Page 2

Action 311321

Phone:(505) 476-3470 Fax:(505) 476-3462		
QUESTI	ONS (continued)	
Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377 Action Number: 311321 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.	
Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	rafety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	

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.

Name: James Kennedy Title: Safety and Environmental Doecialist I hereby agree and sign off to the above statement Email: James\_kennedy@eogresources.com Date: 02/12/2024

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** 

QUESTIONS, Page 3

Action 311321

#### **QUESTIONS** (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)	
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 100 and 200 (ft.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provide	ed to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamin	nation associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, ir	n milligrams per kilograms.)
Chloride (EPA 300.0 or SM4500 Cl B)	10300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	22000
GRO+DRO (EPA SW-846 Method 8015M)	11000
BTEX (EPA SW-846 Method 8021B or 8260B)	65.9
Benzene (EPA SW-846 Method 8021B or 8260B)	0.3
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes comp. which includes the anticipated timelines for beginning and completing the remediation.	oleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	11/06/2023
On what date will (or did) the final sampling or liner inspection occur	01/12/2024
On what date will (or was) the remediation complete(d)	01/12/2024
What is the estimated surface area (in square feet) that will be reclaimed	74260
What is the estimated volume (in cubic yards) that will be reclaimed	14216
What is the estimated surface area (in square feet) that will be remediated	74260
What is the estimated volume (in cubic yards) that will be remediated	14216
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted	d in accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 4

Action 311321

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Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: James Kennedy

Title: Safety and Environmental Doecialist

Email: James\_kennedy@eogresources.com

Date: 02/12/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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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** 

QUESTIONS, Page 5

Action 311321

**QUESTIONS** (continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive Midland, TX 79706	Action Number: 311321
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

#### Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. Requesting a deferral of the remediation closure due date with the approval of this No submission

**District I** 

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Bistrict III

Bistrict St., Artesia, NM 88210

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District III

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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

QUESTIONS, Page 6

Action 311321

QUESTIONS	(continued)

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	301950	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/12/2024	
What was the (estimated) number of samples that were to be gathered	10	
What was the sampling surface area in square feet	2000	

Remediation Closure Request			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	74260		
What was the total volume (cubic yards) remediated	14216		
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes		
What was the total surface area (in square feet) reclaimed	74260		
What was the total volume (in cubic yards) reclaimed	14216		
Summarize any additional remediation activities not included by answers (above)	Please see attached report		

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 (in .pdf format) 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.

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

Name: James Kennedy
Title: Safety and Environmental Doecialist
Email: James\_kennedy@eogresources.com
Date: 02/12/2024

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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** 

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Action 311321

**QUESTIONS** (continued)

Operator:	OGRID:
EOG RESOURCES INC 5509 Champions Drive	7377
	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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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 311321

#### CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	311321
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation Closure approved. All areas not reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as practical. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	2/15/2024