



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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FEBRUARY 5, 2024

A blue ink signature of Patrick K. Finn, consisting of a stylized 'P' followed by a horizontal line.

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Project Geologist**

A blue ink signature of William Kierdorf, consisting of a stylized 'W' followed by a horizontal line.

**William Kierdorf, REM
Project Manager**

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**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*

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)	BTEX	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	100 ²	---	50 ²	10 ²

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

1. Full site characterization details are included in the Site Characterization and Remediation Work Plan, dated May 25, 2023.
2. 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.

2.2 Impacted Soil Removal and Confirmation Sampling

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

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.

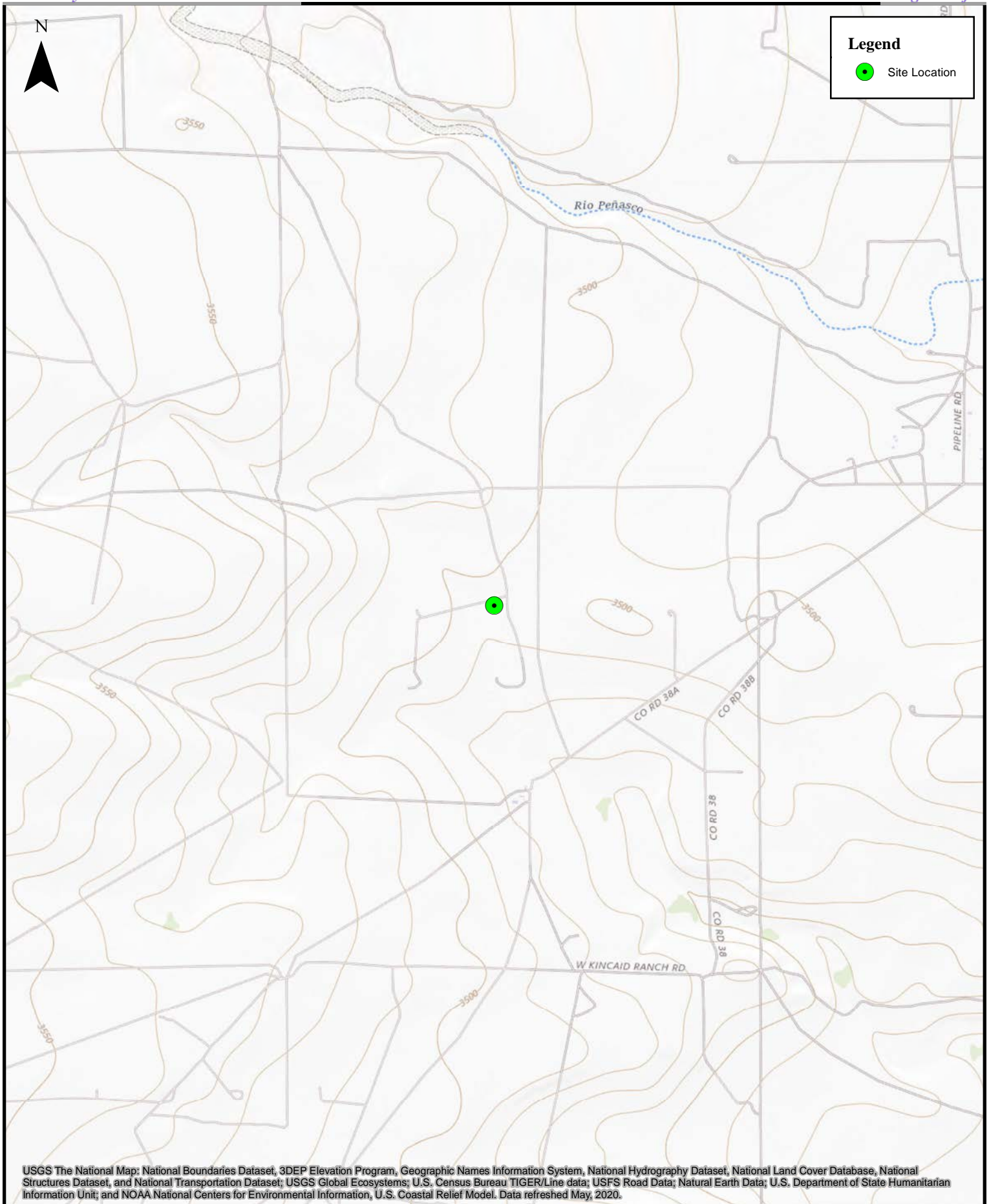
FIGURES

Topographic Map

Area Map

Proposed Soil Excavation Map

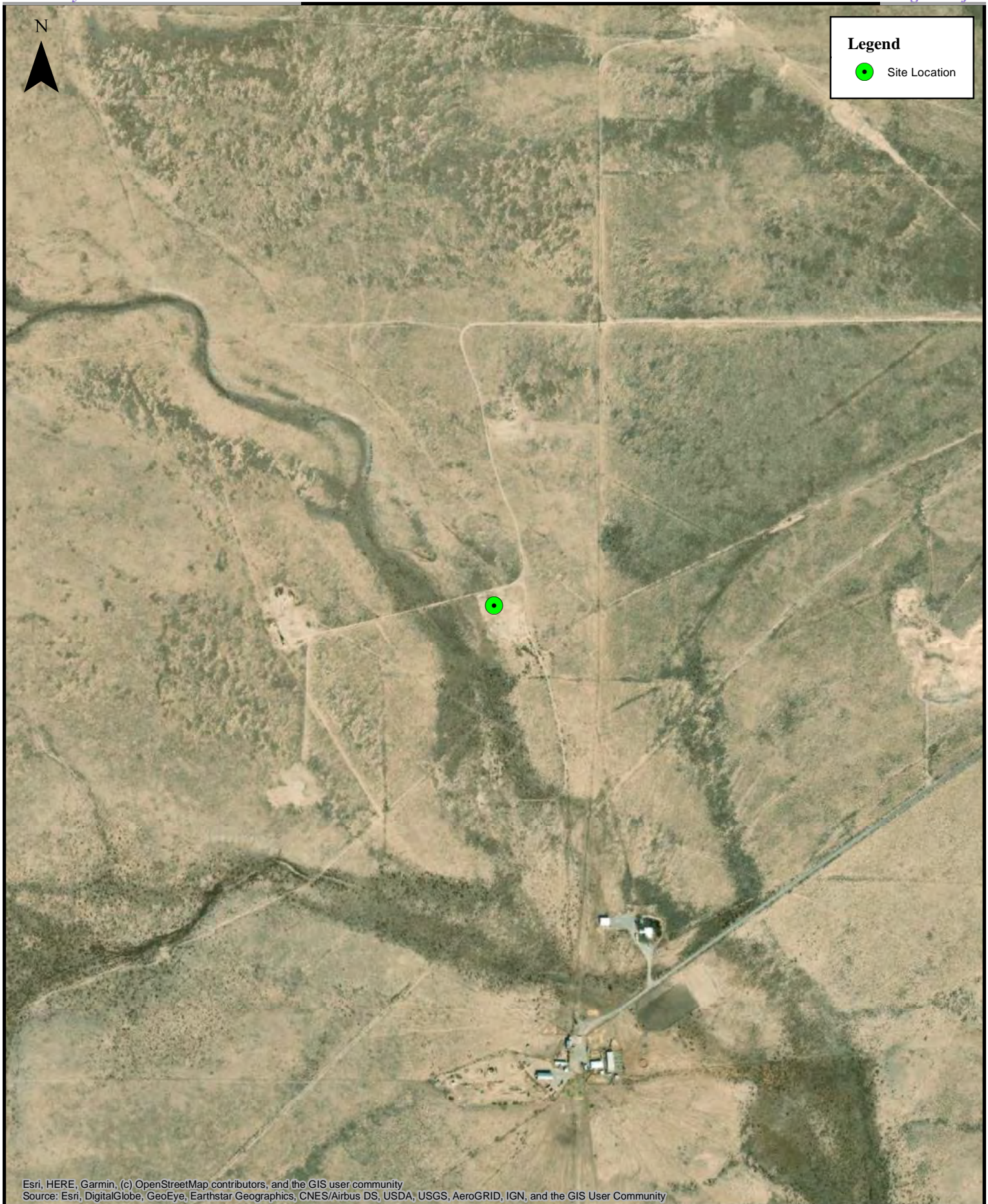
Final Excavation Area **and** Confirmation Sample Location Map



0 600 1,200 2,400 3,600 4,800 Feet

1:24,000

Topographic Map
Scout EH Federal #6
EOG Resources, Inc.



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

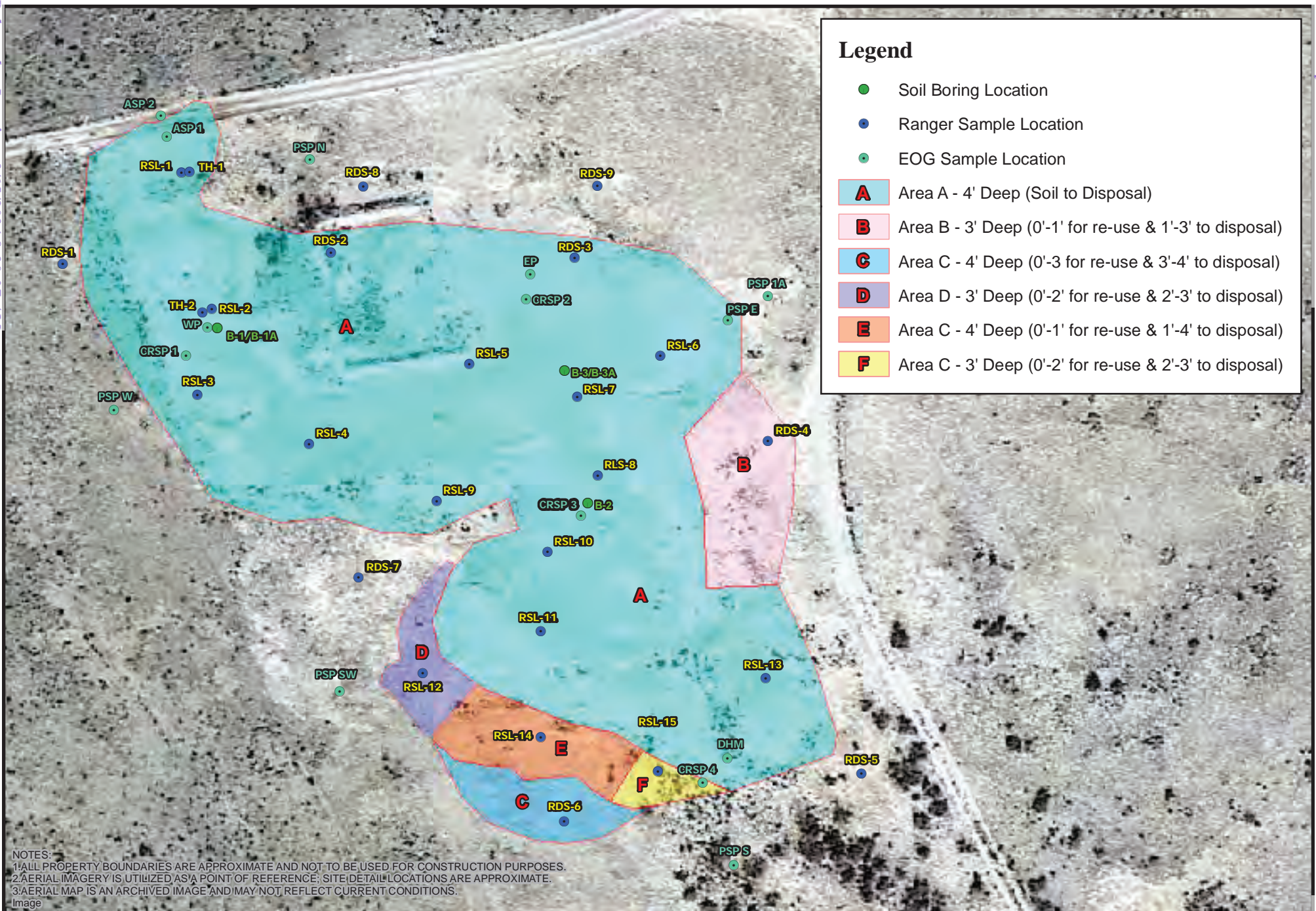


0 250 500 1,000 1,500 2,000 Feet

1:10,000

Area Map

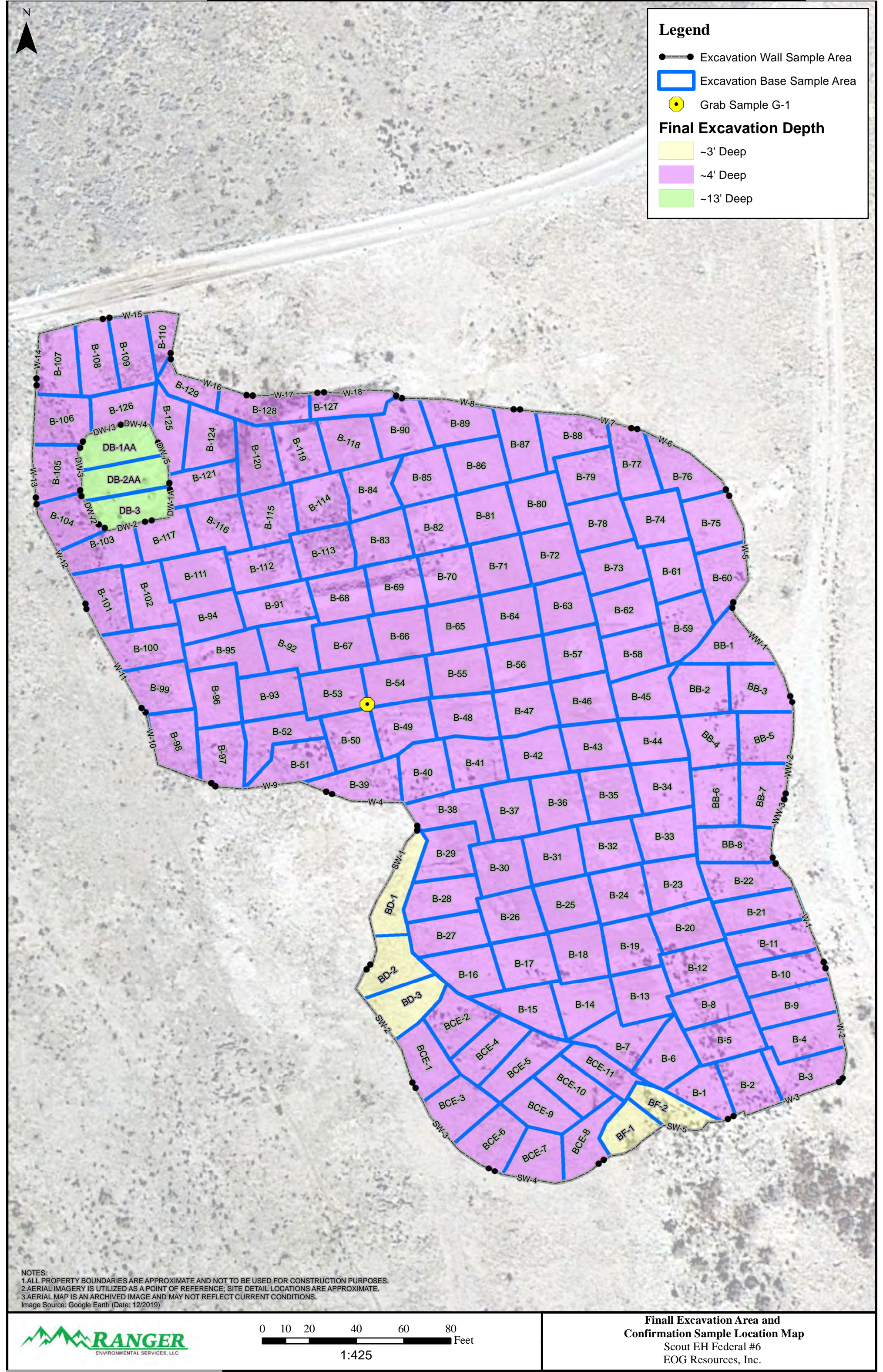
Scout EH Federal #6
EOG Resources, Inc.



NOTES:
1: ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2: AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE/DETAIL LOCATIONS ARE APPROXIMATE.
3: AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.
Image



Proposed Soil Excavation Map
Scout EH Federal #6
EOG Resources, Inc.



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	<4.4	<9.8	<49	<9.8	<49	190
SP-1S	12/19/2023	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<9.6	<48	<9.6	<48	110
SP-1E	12/19/2023	<0.023	<0.046	<0.046	<0.091	<0.09	<4.6	<9.9	<49	<9.9	<49	68
SP-1W	12/19/2023	<0.019	<0.037	<0.037	<0.075	<0.07	<3.7	26	<48	26	26	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 ³				50 ³				100 ³		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 Energy, Minerals and Natural Resources Department document Procedures for the Implementation of the Spill Rule (19.15.29 NMAC) dated September 6, 2019.												
4. Strikethrough indicates that the stockpile was removed and transported to an approved disposal facility.												

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
<i>Excavation Side Wall Samples</i>													
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
<i>Excavation Base Samples</i>													
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

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

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
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

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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
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

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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
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	<0.046	<0.046	<0.092	<0.09	4.7	3,600	2,900	3,604.7	6,504.7	2,200

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

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
B-123	12/20/2023	4'	<0.020	<0.039	0.064	0.12	0.184	<3.9	11,000	11,000	11,000	22,000	3,400
B-122/123A	1/3/2024	5'	<0.024	<0.042	<0.042	<0.084	<0.08	<4.2	160	200	160	360	4,000
B-124	12/20/2023	4'	<0.020	<0.041	<0.041	<0.082	<0.08	<4.1	25	<45	25	25	3,100
B-125	12/20/2023	4'	<0.021	<0.041	<0.041	<0.083	<0.08	<4.1	<9.3	<46	<9.3	<46	3,500
B-126	12/20/2023	4'	<0.033	<0.066	<0.066	<0.13	<0.13	<6.6	69	85	69	154	8,700
B-127	12/20/2023	4'	<0.020	<0.041	<0.041	<0.081	<0.08	<4.1	16	<44	16	16	220
B-128	12/20/2023	4'	<0.031	<0.061	<0.061	<0.12	<0.12	<6.1	13	<48	13	13	1,200
B-129	12/20/2023	4'	<0.022	<0.043	<0.043	<0.087	<0.09	<4.3	<9.8	<49	<9.8	<49	2,200
BD-1	12/19/2023	3'	<0.021	<0.042	<0.042	<0.084	<0.08	<4.2	<9.6	<48	<9.6	<48	84
BD-2	12/19/2023	3'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<9.6	<48	<9.6	<48	170
BD-3	12/19/2023	3'	<0.020	<0.040	<0.040	<0.081	<0.08	<4.0	<9.7	<48	<9.7	<48	170
BCE-1	12/19/2023	4'	<0.022	<0.043	<0.043	<0.086	<0.09	<4.3	<9.6	<48	<9.6	<48	81
BCE-2	12/19/2023	4'	<0.021	<0.041	<0.041	<0.082	<0.08	<4.1	<9.6	<48	<9.6	<48	490
BCE-3	12/19/2023	4'	<0.019	<0.037	<0.037	<0.074	<0.07	<3.7	<9.5	<48	<9.5	<48	900
BCE-4	12/19/2023	4'	<0.022	<0.044	<0.044	<0.087	<0.09	<4.4	<9.4	<47	<9.4	<47	310
BCE-5	12/19/2023	4'	<0.018	<0.037	<0.037	<0.074	<0.07	<3.7	<9.6	<48	<9.6	<48	600
BCE-6	12/20/2023	4'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<9.3	<46	<9.3	<46	190
BCE-7	12/20/2023	4'	<0.018	<0.035	<0.035	<0.070	<0.07	<3.5	<9.6	<48	<9.6	<48	1,000
BCE-8	12/20/2023	4'	<0.020	<0.039	<0.039	<0.078	<0.08	<3.9	<9.5	<47	<9.5	<47	1,100
BCE-9	12/20/2023	4'	<0.020	<0.040	<0.040	<0.079	<0.08	<4.0	<9.7	<49	<9.7	<49	440
BCE-10	12/20/2023	4'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.2	<46	<9.2	<46	1,400
BCE-11	12/20/2023	4'	<0.020	<0.039	<0.039	<0.079	<0.08	<3.9	<9.8	<49	<9.8	<49	1,500
BF-1	12/20/2023	4'	<0.020	<0.040	<0.040	<0.080	<0.08	<4.0	<8.9	<45	<8.9	<45	85
BF-2	12/20/2023	4'	<0.020	<0.040	<0.040	<0.080	<0.08	<4.0	<9.5	<48	<9.5	<48	120
BB-1	12/21/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.6	<48	<9.6	<48	440
BB-2	12/21/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<8.5	<43	<8.5	<43	570
BB-3	12/21/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.3	<46	<9.3	<46	440
BB-4	12/21/2023	4'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.1	<45	<9.1	<45	810
BB-5	12/21/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.1	<46	<9.1	<46	280
BB-6	12/21/2023	4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.2	<46	<9.2	<46	1,300
BB-7	12/21/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<9.5	<48	<9.5	<48	1,300
BB-8	12/21/2023	4'	<0.024	<0.047	<0.047	<0.095	<0.10	<4.7	<8.9	<44	<8.9	<44	1,500
Grab Sample G-1													
G-1	12/20/2023	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-excavation Soil Samples													
DB-1	1/3/2024	12'	<0.037	<0.075	0.24	0.36	0.6	19	1,300	420	1,319	1,739	6,500
DB-2	1/3/2024	12'	<0.25	<0.51	3.9	5.0	8.9	130	1,900	580	2,030	2,610	5,500

TPH = Total Petroleum Hydrocarbons
mg/Kg = Milligrams per Kilogram

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'	<0.025	<0.050	<0.050	<0.099	<0.10	6.6	1,100	570	1,406.6	1,676.6	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 Closure Criteria for Soils Impacted by a Release (GW 51'-100')			10	---	---	---	50	---	---	---	1,000	2,500	10,000
19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)			10³				50³					100³	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 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 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)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	12/12/2023 4:31:22 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/12/2023 5:53:39 AM	79290
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 5:53:39 AM	79290
Surr: DNOP	77.2	69-147		%Rec	1	12/12/2023 5:53:39 AM	79290
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/12/2023 5:42:00 PM	79260
Surr: BFB	102	15-244		%Rec	1	12/12/2023 5:42:00 PM	79260
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/12/2023 5:42:00 PM	79260
Toluene	ND	0.049		mg/Kg	1	12/12/2023 5:42:00 PM	79260
Ethylbenzene	ND	0.049		mg/Kg	1	12/12/2023 5:42:00 PM	79260
Xylenes, Total	ND	0.098		mg/Kg	1	12/12/2023 5:42:00 PM	79260
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/12/2023 5:42:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **2312265**

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	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	64	60		mg/Kg	20	12/12/2023 4:43:46 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

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

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Analytical Report

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

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							Analyst: SNS
Chloride	500	60		mg/Kg	20	12/12/2023 5:20:59 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

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

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Analytical Report

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	12/13/2023 12:58:23 PM	79323
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-009

Client Sample ID: B-5
Collection Date: 12/4/2023 10:38:00 AM
Received Date: 12/6/2023 7:45:00 AM

Matrix: SOIL

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

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Analytical Report

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-11

Project: Scout EH Fed 6

Collection Date: 12/4/2023 11:10:00 AM

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

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-016

Client Sample ID: B-12
Collection Date: 12/4/2023 11:12:00 AM
Received Date: 12/6/2023 7:45:00 AM

Matrix: SOIL

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

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

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-019

Client Sample ID: B-15
Collection Date: 12/4/2023 11:18:00 AM
Received Date: 12/6/2023 7:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	1900	60		mg/Kg	20	12/13/2023 8:02:01 AM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	2400	60		mg/Kg	20	12/13/2023 8:26:51 AM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/12/2023 10:04:13 PM	79325
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/12/2023 10:04:13 PM	79325
Surr: DNOP	102	69-147		%Rec	1	12/12/2023 10:04:13 PM	79325
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/13/2023 3:40:37 AM	79289
Surr: BFB	96.5	15-244		%Rec	1	12/13/2023 3:40:37 AM	79289
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	12/13/2023 3:40:37 AM	79289
Toluene	ND	0.050		mg/Kg	1	12/13/2023 3:40:37 AM	79289
Ethylbenzene	ND	0.050		mg/Kg	1	12/13/2023 3:40:37 AM	79289
Xylenes, Total	ND	0.099		mg/Kg	1	12/13/2023 3:40:37 AM	79289
Surr: 4-Bromofluorobenzene	97.2	39.1-146		%Rec	1	12/13/2023 3:40:37 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/12/2023 11:14:07 PM	79325
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/12/2023 11:14:07 PM	79325
Surr: DNOP	105	69-147		%Rec	1	12/12/2023 11:14:07 PM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

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
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	3500	150		mg/Kg	50	12/13/2023 2:05:17 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/12/2023 11:37:24 PM	79325
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/12/2023 11:37:24 PM	79325
Surr: DNOP	99.9	69-147		%Rec	1	12/12/2023 11:37:24 PM	79325
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
Surr: BFB	99.5	15-244		%Rec	1	12/13/2023 4:52:12 AM	79289
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	12/13/2023 4:52:12 AM	79289
Toluene	ND	0.047		mg/Kg	1	12/13/2023 4:52:12 AM	79289
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2023 4:52:12 AM	79289
Xylenes, Total	ND	0.093		mg/Kg	1	12/13/2023 4:52:12 AM	79289
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	12/13/2023 4:52:12 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

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: SNS
Chloride	2700	150		mg/Kg	50	12/13/2023 2:30:06 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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: JJP
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-027

Matrix: SOIL

Client Sample ID: B-23
Collection Date: 12/4/2023 1:26:00 PM
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	2600	150		mg/Kg	50	12/13/2023 2:42:31 PM	79336
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-029

Matrix: SOIL

Client Sample ID: B-25
Collection Date: 12/4/2023 1:30:00 PM
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 ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1600	60		mg/Kg	20	12/12/2023 9:58:30 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/14/2023 5:12:29 AM	79326
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/14/2023 5:12:29 AM	79326
Surr: DNOP	83.2	69-147		%Rec	1	12/14/2023 5:12:29 AM	79326
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/13/2023 12:52:00 PM	79309
Surr: BFB	106	15-244		%Rec	1	12/13/2023 12:52:00 PM	79309
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/13/2023 12:52:00 PM	79309
Toluene	ND	0.049		mg/Kg	1	12/13/2023 12:52:00 PM	79309
Ethylbenzene	ND	0.049		mg/Kg	1	12/13/2023 12:52:00 PM	79309
Xylenes, Total	ND	0.098		mg/Kg	1	12/13/2023 12:52:00 PM	79309
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	12/13/2023 12:52:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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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	79337
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.9		mg/Kg	1	12/14/2023 6:01:47 AM	79326
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/14/2023 6:01:47 AM	79326
Surr: DNOP	83.6	69-147		%Rec	1	12/14/2023 6:01:47 AM	79326
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/13/2023 3:04:00 PM	79309
Surr: BFB	103	15-244		%Rec	1	12/13/2023 3:04:00 PM	79309
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/13/2023 3:04:00 PM	79309
Toluene	ND	0.046		mg/Kg	1	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	1	12/13/2023 3:04:00 PM	79309
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

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

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Analytical Report

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

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Analytical Report

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

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-043

Client Sample ID: B-39
Collection Date: 12/4/2023 3:02:00 PM
Received Date: 12/6/2023 7:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1500	60		mg/Kg	20	12/13/2023 12:58:04 AM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/18/2023 11:24:32 AM	79438
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/18/2023 11:24:32 AM	79438
Surr: DNOP	83.8	69-147		%Rec	1	12/18/2023 11:24:32 AM	79438
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/13/2023 7:06:00 PM	79309
Surr: BFB	97.3	15-244		%Rec	1	12/13/2023 7:06:00 PM	79309
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/13/2023 7:06:00 PM	79309
Toluene	ND	0.047		mg/Kg	1	12/13/2023 7:06:00 PM	79309
Ethylbenzene	ND	0.047		mg/Kg	1	12/13/2023 7:06:00 PM	79309
Xylenes, Total	ND	0.093		mg/Kg	1	12/13/2023 7:06:00 PM	79309
Surr: 4-Bromofluorobenzene	99.0	39.1-146		%Rec	1	12/13/2023 7:06:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	12/13/2023 2:28:44 PM	79337
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312265-046

Matrix: SOIL

Client Sample ID: B-42
Collection Date: 12/4/2023 3:08:00 PM
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 ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312265

Date Reported: 12/29/2023

Hall Environmental Analysis Laboratory, Inc.

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

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: lcs	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	%RPD	RPDLimit	Qual
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								
Prep Date: 12/12/2023	Analysis Date: 12/12/2023	SeqNo: 3752807 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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 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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QC SUMMARY REPORT

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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-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: mg/Kg					
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: 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: 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	8.3		10.00		83.1	69	147			

Sample ID: MB-79325	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 79325		RunNo: 101773							
Prep Date: 12/12/2023	Analysis Date: 12/12/2023		SeqNo: 3752191		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	10		10.00		99.8	69	147			

Sample ID: LCS-79325	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79325		RunNo: 101773							
Prep Date: 12/12/2023	Analysis Date: 12/12/2023		SeqNo: 3752192		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	96.6	61.9	130			
Surr: DNOP	4.9		5.000		97.1	69	147			

Sample ID: MB-79326	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 79326		RunNo: 101809							
Prep Date: 12/12/2023	Analysis Date: 12/13/2023		SeqNo: 3754791		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	8.2		10.00		82.3	69	147			

Qualifiers:

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

Page 51 of 56

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

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	RPDLimit	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: LCS			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	RPDLimit	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: MB-79438	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 79438			RunNo: 101904						
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								
Surr: DNOP	8.1		10.00		80.5	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 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 52 of 56

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-Dec-23

Client: EOG
Project: Scout EH Fed 6

Sample ID: ics-79260	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79260			RunNo: 101778						
Prep Date: 12/8/2023	Analysis Date: 12/12/2023			SeqNo: 3751234		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	94.4	70	130			
Surr: BFB	2100		1000		215	15	244			

Sample ID: mb-79260	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79260			RunNo: 101778						
Prep Date: 12/8/2023	Analysis Date: 12/12/2023			SeqNo: 3751235		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		102	15	244			

Sample ID: ics-79289	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79289			RunNo: 101772						
Prep Date: 12/11/2023	Analysis Date: 12/12/2023			SeqNo: 3751754		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	96.1	70	130			
Surr: BFB	2000		1000		202	15	244			

Sample ID: mb-79289	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79289			RunNo: 101772						
Prep Date: 12/11/2023	Analysis Date: 12/12/2023			SeqNo: 3751755		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			

Sample ID: ics-79309	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79309			RunNo: 101820						
Prep Date: 12/12/2023	Analysis Date: 12/13/2023			SeqNo: 3753733		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.1	70	130			
Surr: BFB	2100		1000		213	15	244			

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

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-Dec-23

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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: lcs-79260	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 79260			RunNo: 101778						
Prep Date: 12/8/2023	Analysis Date: 12/12/2023			SeqNo: 3751241		Units: mg/Kg				
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: mb-79260	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 79260			RunNo: 101778						
Prep Date: 12/8/2023	Analysis Date: 12/12/2023			SeqNo: 3751242		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		102	39.1	146			

Sample ID: LCS-79289	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 79289			RunNo: 101772						
Prep Date: 12/11/2023	Analysis Date: 12/12/2023			SeqNo: 3751806		Units: mg/Kg				
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: mb-79289	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 79289			RunNo: 101772						
Prep Date: 12/11/2023	Analysis Date: 12/12/2023			SeqNo: 3751807		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		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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312265

29-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: lcs-79309	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 79309	RunNo: 101820								
Prep Date: 12/12/2023	Analysis Date: 12/13/2023	SeqNo: 3753933	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	97.9	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: mb-79309	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 79309	RunNo: 101820								
Prep Date: 12/12/2023	Analysis Date: 12/13/2023	SeqNo: 3753935	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		100	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 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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2312265

RcptNo: 1

Received By: Tracy Casarrubias 12/6/2023 7:45:00 AM

Completed By: Tracy Casarrubias 12/6/2023 9:56:33 AM

Reviewed By: Tmc 12/6/23

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 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 ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by:

SCM 12/6/23

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes	Yogi		

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 □ Level 4 (Full Validation)

Accreditation: □ Az Compliance

■ NELAC □ Other

■ EDD (Type) Excel

Date	Time	Matrix	Sample Name
2/4/23	1000	Soil	W-1
	1010		W-2
	1012		W-3
	1014		W-4
	1028		B-1
	1030		B-2
	1032		B-3
	1036		B-4
	1038		B-5
	1042		B-6
	1046		B-7
	1048		B-8

Relinquished by:

[Signature]

Relinquished by:

Received by: *[Signature]* Date: 2/6/23 Time: 7:45

Analysis Request

Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
14402302	ICE	2312205	X	X	X
		001			
		002			
		003			
		004			
		005			
		006			
		007			
		008			
		009			
		010			
		011			
		012			

Remarks: Bill to EOG Artesia

☐ Standard ☒ Blush

4901 Hawkins NE - Albuquerque, NM 87109

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

email or Fax#: Will@RangerEnv.com

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): $24 - 0.2 = 22.2$

Type and #	Type
7312205	

1-40167
CE 13

3

0

00

070

00

019

020

02/

022

073

Received by: _____ Via: _____ Date: _____ Time: _____

2/21 2/16/21

Received by: Via: Courte Date Time

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

Chain-of-Custody Record

Client: EOG-Artesia / Ranger EnvMailing Address: ON FILE

Phone #:

email or Fax#:

QA/QC Package:

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

Date	Time	Matrix	Sample Name
12/14/23	1406	Soil	B-33
	1408		B-34
	1410		B-35
	1412		B-36
	1416		B-37
	1500		B-38
	1502		B-39
	1504		B-40
	1506		B-41
	1508		B-42
	1510		B-43
	1512		B-44

Date: 12/15/27 Time: 1126

Date: Time:

Relinquished by: [Signature]

Relinquished by: Time:

Turn-Around Time:

☐ Standard ☒ Rush 5 DAY TAT

Project Name:

Scout E4 Fuel #6

Project #:

5375

Project Manager:

W. KierdorfSampler: J. MartinezOn Ice: ☒ Yes ☐ No 40g# of Coolers: 1Cooler Temp (including CF): 2.4-0.2-2.2 (°C)

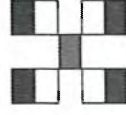
Container Type and #

Preservative Type

HEAL No.

037038039040041042043044045046047048Received by: [Signature] Date: 12/15/23 Time: 1100Received by: [Signature] Date: 12/16/23 Time: 7:45

Remarks:

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

404

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

BTEX / MTBE / TMB's (8021)	<u>X</u>
TPH:8015D(GRO / DRO / MRO)	<u>X</u>
8081 Pesticides/8082 PCB's	
EDB (Method 504.1)	
PAHs by 8310 or 8270SIMS	
RCRA 8 Metals	
Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	<u>X</u>
8260 (VOA)	
8270 (Semi-VOA)	
Total Coliform (Present/Absent)	



Environment Testing

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 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							Analyst: JMT
Chloride	ND	60		mg/Kg	20	12/9/2023 3:01:20 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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							Analyst: JJP
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							Analyst: JJP
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

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	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	61		mg/Kg	20	12/9/2023 3:16:30 PM	79262
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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							Analyst: JJP
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							Analyst: JJP
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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	Qual	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 ORGANICS							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	GS1017C
Surr: BFB	94.4	15-244		%Rec	1	12/8/2023 6:00:51 PM	GS1017C
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

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

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312516
18-Dec-23

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	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	9.4		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	Result	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312516

18-Dec-23

Client: EOG

Project: Scout E H Fed 6

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101707		RunNo: 101707							
Prep Date:	Analysis Date: 12/8/2023		SeqNo: 3747388		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.4	70	130			
Surr: BFB	2000		1000		205	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS101707		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
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		95.1	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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312516

18-Dec-23

Client: EOG

Project: Scout E H Fed 6

Sample ID: 100ng btex lcs		SampType: LCS			TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS		Batch ID: BS101707			RunNo: 101707					
Prep Date:		Analysis Date: 12/8/2023			SeqNo: 3747394		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		SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS		Batch ID: BS101707			RunNo: 101707					
Prep Date:		Analysis Date: 12/8/2023			SeqNo: 3747395		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

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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Sample Log-In Check List

Client Name: EOG Work Order Number: 2312516 RcptNo: 1

Received By: Cheyenne Cason 12/8/2023 8:00:00 AM

Completed By: Desiree Dominguez 12/8/2023 8:54:31 AM

Reviewed By: SCM 12/8/23

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 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 ☐

8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐

9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒

10. Were any sample containers received broken? Yes ☐ No ☒

11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐

13. Is it clear what analyses were requested? Yes ☒ No ☐

14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: ju 12/8/23

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

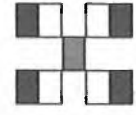
Client Instructions: Mailing address, phone number and Email/Fax are missing on COC- TMO 12/7/23

DA0 12/8/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.2	Good	Yes	Morty		



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

2 of 2

4901 Hawkins NE - Albuquerque, NM 87109

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

Turn-Around Time:		<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush 24 hr	
Project Name:		Scout E H Fed #6	
Project #:		5375	
Project Manager:		W. Kierdorf	
Sampler:		J. Montine	
On Ice:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
# of Coolers:		1	
Cooler Temp (including Cf):		13-0.1 = 1.2	
Container Type and #		Preservative Type	HEAL No.
1 x 4260r		ICE	2312516
1522			-001
1524			-002
1526			-003
			-004
Date		Time	Matrix
12/6/23		1520	W-5
		1522	W-6
		1524	W-7
		1526	W-8
Date:		Time:	Relinquished by:
12/7/23		1106	
Date:		Time:	Relinquished by:
12/7/23		1900	
Received by:		Via:	Date
Manning			12/7/23
Received by:		Via:	Date
Mr. Carter			12/8/23
Remarks:		Bill to EOG Artesia	

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



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	2000	60		mg/Kg	20	12/14/2023 4:26:16 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/15/2023 4:24:44 PM	79404
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/15/2023 4:24:44 PM	79404
Surr: DNOP	116	69-147		%Rec	1	12/15/2023 4:24:44 PM	79404
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/14/2023 4:03:26 PM	79347
Surr: BFB	102	15-244		%Rec	1	12/14/2023 4:03:26 PM	79347
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/14/2023 4:03:26 PM	79347
Toluene	ND	0.048		mg/Kg	1	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	1	12/14/2023 4:03:26 PM	79347
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	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.

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

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
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 ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	19	9.5		mg/Kg	1	12/15/2023 4:35:24 PM	79404
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/15/2023 4:35:24 PM	79404
Surr: DNOP	115	69-147		%Rec	1	12/15/2023 4:35:24 PM	79404
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
Surr: BFB	102	15-244		%Rec	1	12/14/2023 4:27:31 PM	79347
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/14/2023 4:27:31 PM	79347
Toluene	ND	0.048		mg/Kg	1	12/14/2023 4:27:31 PM	79347
Ethylbenzene	ND	0.048		mg/Kg	1	12/14/2023 4:27:31 PM	79347
Xylenes, Total	ND	0.095		mg/Kg	1	12/14/2023 4:27:31 PM	79347
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	12/14/2023 4:27:31 PM	79347

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

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

Analytical Report

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 ORGANICS							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.

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

Analytical Report

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 ORGANICS							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.

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

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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 6:42:35 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	12/15/2023 5:17:54 PM	79404
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	12/15/2023 5:17:54 PM	79404
Surr: DNOP	111	69-147		%Rec	1	12/15/2023 5:17:54 PM	79404
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	12/14/2023 6:25:59 PM	79347
Surr: BFB	102	15-244		%Rec	1	12/14/2023 6:25:59 PM	79347
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	12/14/2023 6:25:59 PM	79347
Toluene	ND	0.049		mg/Kg	1	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	1	12/14/2023 6:25:59 PM	79347
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	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.

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

Analytical Report

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 ORGANICS							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.

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

Analytical Report

Lab Order 2312517

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 ORGANICS							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.

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

Analytical Report

Lab Order 2312517

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	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

Lab Order 2312517

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	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

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

Lab ID: 2312517-011

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 ORGANICS							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.

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

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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							Analyst: RBC
Chloride	2300	60		mg/Kg	20	12/14/2023 8:30:34 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

Lab Order 2312517

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 ORGANICS							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.

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

Analytical Report

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

Lab ID: 2312517-015

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

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

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

Analytical Report

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	2000	60		mg/Kg	20	12/14/2023 9:53:36 PM	79380
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/15/2023 7:13:29 PM	79404
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/15/2023 7:13:29 PM	79404
Surr: DNOP	115	69-147		%Rec	1	12/15/2023 7:13:29 PM	79404
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/15/2023 2:51:00 AM	79353
Surr: BFB	98.3	15-244		%Rec	1	12/15/2023 2:51:00 AM	79353
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/15/2023 2:51:00 AM	79353
Toluene	ND	0.047		mg/Kg	1	12/15/2023 2:51:00 AM	79353
Ethylbenzene	ND	0.047		mg/Kg	1	12/15/2023 2:51:00 AM	79353
Xylenes, Total	ND	0.094		mg/Kg	1	12/15/2023 2:51:00 AM	79353
Surr: 4-Bromofluorobenzene	98.5	39.1-146		%Rec	1	12/15/2023 2:51:00 AM	79353

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

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

Analytical Report

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	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

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

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

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

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-63

Project: Scout EH Fed 6

Collection Date: 12/6/2023 2:32:00 PM

Lab ID: 2312517-019

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	60		mg/Kg	20	12/14/2023 1:08:04 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	18	9.6		mg/Kg	1	12/15/2023 7:55:09 PM	79404
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/15/2023 7:55:09 PM	79404
Surr: DNOP	109	69-147		%Rec	1	12/15/2023 7:55:09 PM	79404
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/15/2023 3:56:00 AM	79353
Surr: BFB	95.1	15-244		%Rec	1	12/15/2023 3:56:00 AM	79353
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/15/2023 3:56:00 AM	79353
Toluene	ND	0.047		mg/Kg	1	12/15/2023 3:56:00 AM	79353
Ethylbenzene	ND	0.047		mg/Kg	1	12/15/2023 3:56:00 AM	79353
Xylenes, Total	ND	0.095		mg/Kg	1	12/15/2023 3:56:00 AM	79353
Surr: 4-Bromofluorobenzene	97.8	39.1-146		%Rec	1	12/15/2023 3:56:00 AM	79353

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

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

Analytical Report

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							Analyst: SNS
Chloride	2200	150		mg/Kg	50	12/15/2023 1:51:36 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	2900	150		mg/Kg	50	12/15/2023 2:37:05 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	28	9.1		mg/Kg	1	12/15/2023 8:15:58 PM	79405
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/15/2023 8:15:58 PM	79405
Surr: DNOP	111	69-147		%Rec	1	12/15/2023 8:15:58 PM	79405
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/15/2023 5:02:00 AM	79353
Surr: BFB	97.5	15-244		%Rec	1	12/15/2023 5:02:00 AM	79353
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/15/2023 5:02:00 AM	79353
Toluene	ND	0.048		mg/Kg	1	12/15/2023 5:02:00 AM	79353
Ethylbenzene	ND	0.048		mg/Kg	1	12/15/2023 5:02:00 AM	79353
Xylenes, Total	ND	0.097		mg/Kg	1	12/15/2023 5:02:00 AM	79353
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	12/15/2023 5:02:00 AM	79353

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

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

Analytical Report

Lab Order 2312517

Date Reported: 12/28/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	2200	60		mg/Kg	20	12/14/2023 2:34:55 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	13	9.3		mg/Kg	1	12/15/2023 8:47:16 PM	79405
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/15/2023 8:47:16 PM	79405
Surr: DNOP	109	69-147		%Rec	1	12/15/2023 8:47:16 PM	79405
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/15/2023 6:08:00 AM	79353
Surr: BFB	97.4	15-244		%Rec	1	12/15/2023 6:08:00 AM	79353
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/15/2023 6:08:00 AM	79353
Toluene	ND	0.048		mg/Kg	1	12/15/2023 6:08:00 AM	79353
Ethylbenzene	ND	0.048		mg/Kg	1	12/15/2023 6:08:00 AM	79353
Xylenes, Total	ND	0.097		mg/Kg	1	12/15/2023 6:08:00 AM	79353
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	12/15/2023 6:08:00 AM	79353

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

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

Analytical Report

Lab Order 2312517

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							Analyst: SNS
Chloride	2200	60		mg/Kg	20	12/14/2023 2:47:19 PM	79385
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

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: mg/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			

Qualifiers:

*

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

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: 3756381	Units: mg/Kg					
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: LCS-79406	SampType: LCS			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: 3756382	Units: %Rec					
Analyte	Result	PQL	SPK value	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: 3756384	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		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						
Prep Date: 12/15/2023	Analysis Date: 12/15/2023			SeqNo: 3756385	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	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 79404			RunNo: 101872						
Prep Date: 12/15/2023	Analysis Date: 12/15/2023			SeqNo: 3756899	Units: mg/Kg					
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	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
Diesel Range Organics (DRO)	ND	10								

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

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			

- Qualifiers:
- *

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: ics-79347	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79347			RunNo: 101840						
Prep Date: 12/13/2023	Analysis Date: 12/14/2023			SeqNo: 3754833		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	2100		1000		211	15	244			

Sample ID: mb-79347	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79347			RunNo: 101840						
Prep Date: 12/13/2023	Analysis Date: 12/14/2023			SeqNo: 3754834		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		99.9	15	244			

Sample ID: ics-79332	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79332			RunNo: 101852						
Prep Date: 12/12/2023	Analysis Date: 12/14/2023			SeqNo: 3755274		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: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79332			RunNo: 101852						
Prep Date: 12/12/2023	Analysis Date: 12/14/2023			SeqNo: 3755275		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		101	15	244			

Sample ID: ics-79353	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 79353			RunNo: 101852						
Prep Date: 12/13/2023	Analysis Date: 12/14/2023			SeqNo: 3755298		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	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79353			RunNo: 101852						
Prep Date: 12/13/2023	Analysis Date: 12/14/2023			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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: LCS-79347	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79347		RunNo: 101840							
Prep Date: 12/13/2023	Analysis Date: 12/14/2023		SeqNo: 3754843		Units: mg/Kg					
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	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79347		RunNo: 101840							
Prep Date: 12/13/2023	Analysis Date: 12/14/2023		SeqNo: 3754844		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		102	39.1	146			

Sample ID: lcs-79353	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79353		RunNo: 101852							
Prep Date: 12/13/2023	Analysis 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: mb-79353	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79353		RunNo: 101852							
Prep Date: 12/13/2023	Analysis Date: 12/14/2023		SeqNo: 3755338		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		97.8	39.1	146			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312517

28-Dec-23

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: lcs-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 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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2312517

RcptNo: 1

Received By: Cheyenne Cason 12/8/2023 8:00:00 AM

Completed By: Cheyenne Cason 12/8/2023 8:52:57 AM

Reviewed By: *MC* 12-8-23*Chad**Chad***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 ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *MC* 12/8/23

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

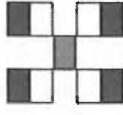
Regarding: _____

Client Instructions: Mailing address, phone number and Email/Fax are missing on COC- TMC 12/7/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.2	Good	Yes	Morty		
2	2.7	Good	Yes	Morty		
3	-0.7	Good	Yes	Morty		

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

2 of 3

Turn-Around Time:

☐ Standard

Rush

5 DAY TAT

Project Name:

Scout EH Fed #6

Project #: 5375

Project Manager: W. Kierdorf

QA/QC Package:

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

Excel

Sampler: J. Martinez

On Ice: ☒ Yes☐ No

of Coolers: 3

Cooler Temp (including Cf): See 1st page

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

12/6/23 1416 SOL B-57

1418 B-58

1420 B-59

1422 B-60

1426 B-61

1430 B-62

1432 B-63

1436 B-64

1438 B-65

1440 B-66

1446 B-67

1448 B-68

Date: 12/7/23 1104

Relinquished by: [Signature]

Date: 12/11/23 1400

Relinquished by: [Signature]

Received by: [Signature]

Via:

Date Time

Received by: [Signature]

Via:

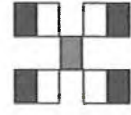
Date Time

One Car 12/8/23 0800

Remarks: Bill to EOG Artesia

Analysis Request

BTEX (8021) X X X
TPH:8015D(GRO / DRO / MRO) X X X
Chloride (EPA 300) X X X

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

3 of 3

4901 Hawkins NE - Albuquerque, NM 87109

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

Turn-Around Time:

☐ Standard ☒ Rush 5 DAY TAT

Project Name:

Scout E # Fed #6

Project #: 5375

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

Project Manager: W. Kierdorf

Sampler: J. MartinezOn Ice: ☒ Yes ☐ No# of Coolers: 3Cooler Temp (including CP): See 1st page

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

12/14/23 1454 soil B-691x4220vICE0252312517BTX (8021) X
TPH:8015D(GRO / DRO / MRO) X
Chloride (EPA 300) XDate: 12/17/23 Time: 1146Relinquished by: [Signature]Received by: [Signature] Via: car Date: 12/17/23 Time: 1045Date: 12/17/23 Time: 1900Relinquished by: [Signature]Received by: [Signature] Via: car Date: 12/18/23 Time: 0800

Remarks: Bill to EOG Artesia

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



Environment Testing

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312559

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/13/2023 10:20:03 PM	79278
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/13/2023 10:20:03 PM	79278
Surr: DNOP	118	69-147		%Rec	1	12/13/2023 10:20:03 PM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312559

21-Dec-23

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: lcs			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

QC SUMMARY REPORT

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					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	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					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	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: 12/11/2023	Analysis Date: 12/13/2023	SeqNo: 3754501			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		112	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: 12/11/2023	Analysis Date: 12/13/2023	SeqNo: 3754502			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	130			
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 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 3 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312559

21-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101736		RunNo: 101736							
Prep Date:	Analysis Date: 12/11/2023		SeqNo: 3749047		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	94.5	70	130			
Surr: BFB	2300		1000		234	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS101736		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
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1100		1000		108	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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312559

21-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: BS101736			RunNo: 101736						
Prep Date:	Analysis Date: 12/11/2023			SeqNo: 3749054		Units: mg/Kg				
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			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: BS101736			RunNo: 101736						
Prep Date:	Analysis Date: 12/11/2023			SeqNo: 3749055		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 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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Sample Log-In Check List

Client Name: EOG Work Order Number: 2312559 RcptNo: 1

Received By: Cheyenne Cason 12/9/2023 7:50:00 AM

Completed By: Cheyenne Cason 12/9/2023 8:06:15 AM

Reviewed By:  12/09/23Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present	Morty		



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312562

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

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CLIENT: EOG
Project: Scout EH Fed 6
Lab ID: 2312562-007

Client Sample ID: B-76
Collection Date: 12/7/2023 10:14:00 AM
Received Date: 12/9/2023 7:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	620	60		mg/Kg	20	12/18/2023 12:10:34 PM	79443
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/17/2023 2:04:38 PM	79429
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/17/2023 2:04:38 PM	79429
Surr: DNOP	107	69-147		%Rec	1	12/17/2023 2:04:38 PM	79429
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/15/2023 6:39:00 PM	79361
Surr: BFB	99.5	15-244		%Rec	1	12/15/2023 6:39:00 PM	79361
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/15/2023 6:39:00 PM	79361
Toluene	ND	0.050		mg/Kg	1	12/15/2023 6:39:00 PM	79361
Ethylbenzene	ND	0.050		mg/Kg	1	12/15/2023 6:39:00 PM	79361
Xylenes, Total	ND	0.10		mg/Kg	1	12/15/2023 6:39:00 PM	79361
Surr: 4-Bromofluorobenzene	96.5	39.1-146		%Rec	1	12/15/2023 6:39:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312562

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

Lab Order 2312562

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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

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Analytical Report

Lab Order 2312562

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	7200	300		mg/Kg	100	12/18/2023 11:40:06 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/16/2023 3:29:27 PM	79413
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/16/2023 3:29:27 PM	79413
Surr: DNOP	97.9	69-147		%Rec	1	12/16/2023 3:29:27 PM	79413
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 1:54:34 AM	79390
Surr: BFB	93.6	15-244		%Rec	1	12/16/2023 1:54:34 AM	79390
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/16/2023 1:54:34 AM	79390
Toluene	ND	0.048		mg/Kg	1	12/16/2023 1:54:34 AM	79390
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 1:54:34 AM	79390
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 1:54:34 AM	79390
Surr: 4-Bromofluorobenzene	95.2	39.1-146		%Rec	1	12/16/2023 1:54:34 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312562

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	3000	150		mg/Kg	50	12/18/2023 10:54:38 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	18	9.6		mg/Kg	1	12/16/2023 4:00:50 PM	79413
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/16/2023 4:00:50 PM	79413
Surr: DNOP	94.3	69-147		%Rec	1	12/16/2023 4:00:50 PM	79413
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 2:18:13 AM	79390
Surr: BFB	92.5	15-244		%Rec	1	12/16/2023 2:18:13 AM	79390
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/16/2023 2:18:13 AM	79390
Toluene	ND	0.048		mg/Kg	1	12/16/2023 2:18:13 AM	79390
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 2:18:13 AM	79390
Xylenes, Total	ND	0.096		mg/Kg	1	12/16/2023 2:18:13 AM	79390
Surr: 4-Bromofluorobenzene	93.9	39.1-146		%Rec	1	12/16/2023 2:18:13 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312562

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1700	60		mg/Kg	20	12/16/2023 10:51:10 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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	79413
Surr: DNOP	89.0	69-147		%Rec	1	12/16/2023 4:32:22 PM	79413
EPA METHOD 8015D: GASOLINE RANGE							Analyst: 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	79390
EPA METHOD 8021B: VOLATILES							Analyst: 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	79390

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

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

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Analytical Report

Lab Order 2312562

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
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1200	60		mg/Kg	20	12/16/2023 11:06:20 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	66	9.4		mg/Kg	1	12/16/2023 4:53:20 PM	79413
Motor Oil Range Organics (MRO)	59	47		mg/Kg	1	12/16/2023 4:53:20 PM	79413
Surr: DNOP	96.3	69-147		%Rec	1	12/16/2023 4:53:20 PM	79413
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
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
Ethylbenzene	ND	0.048		mg/Kg	1	12/16/2023 3:52:41 AM	79390
Xylenes, Total	ND	0.097		mg/Kg	1	12/16/2023 3:52:41 AM	79390
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Client Sample ID: B-89

Project: Scout EH Fed 6

Collection Date: 12/7/2023 1:30:00 PM

Lab ID: 2312562-020

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: JMT
Chloride	2000	60		mg/Kg	20	12/16/2023 11:21:30 AM	79427
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/16/2023 5:03:52 PM	79413
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/16/2023 5:03:52 PM	79413
Surr: DNOP	95.1	69-147		%Rec	1	12/16/2023 5:03:52 PM	79413
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/16/2023 4:16:54 AM	79390
Surr: BFB	95.3	15-244		%Rec	1	12/16/2023 4:16:54 AM	79390
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/16/2023 4:16:54 AM	79390
Toluene	ND	0.048		mg/Kg	1	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	1	12/16/2023 4:16:54 AM	79390
Surr: 4-Bromofluorobenzene	97.9	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562
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 %RPD RPDLimit Qual
Chloride	15	1.5 15.00 0 96.8 90 110

Sample ID: LCS-79427	SampType: lcs	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79427	RunNo: 101901
Prep Date: 12/16/2023	Analysis Date: 12/16/2023	SeqNo: 3758051 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 93.3 90 110

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

* Value exceeds Maximum Contaminant 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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562

03-Jan-24

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: 3756381		Units: mg/Kg					
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: 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: 3756384		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		119	69	147			

Sample ID: LCS-79413	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79413		RunNo: 101883							
Prep Date: 12/15/2023	Analysis Date: 12/16/2023		SeqNo: 3757009		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.7	61.9	130			
Surr: DNOP	5.5		5.000		110	69	147			

Sample ID: MB-79413	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 79413		RunNo: 101883							
Prep Date: 12/15/2023	Analysis Date: 12/16/2023		SeqNo: 3757011		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		94.7	69	147			

Sample ID: LCS-79429	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 79429		RunNo: 101885							
Prep Date: 12/17/2023	Analysis Date: 12/17/2023		SeqNo: 3757084		Units: mg/Kg					
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 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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562

03-Jan-24

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	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		116	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

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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562

03-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: MB-79390	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 79390		RunNo: 101869							
Prep Date: 12/14/2023	Analysis Date: 12/16/2023		SeqNo: 3757524		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	950		1000		95.5	15	244			

Sample ID: lcs-79361	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 79361		RunNo: 101891							
Prep Date: 12/13/2023	Analysis Date: 12/15/2023		SeqNo: 3757528		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.5	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: mb-79361	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 79361		RunNo: 101891							
Prep Date: 12/13/2023	Analysis Date: 12/15/2023		SeqNo: 3757529		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		98.1	15	244			

Sample ID: LCS-79390	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 79390		RunNo: 101869							
Prep Date: 12/14/2023	Analysis Date: 12/16/2023		SeqNo: 3757648		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	91.7	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 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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312562

03-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: lcs-79361	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79361		RunNo: 101891							
Prep Date: 12/13/2023	Analysis Date: 12/15/2023		SeqNo: 3757581		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: mb-79361	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79361		RunNo: 101891							
Prep Date: 12/13/2023	Analysis Date: 12/15/2023		SeqNo: 3757582		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	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79390		RunNo: 101869							
Prep Date: 12/14/2023	Analysis Date: 12/16/2023		SeqNo: 3757656		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	0.97		1.000		97.2	39.1	146			

Sample ID: LCS-79390	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79390		RunNo: 101869							
Prep Date: 12/14/2023	Analysis Date: 12/16/2023		SeqNo: 3757658		Units: mg/Kg					
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 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



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 Number: 2312562 RcptNo: 1

Received By: Cheyenne Cason 12/9/2023 7:50:00 AM

Completed By: Cheyenne Cason 12/9/2023 8:12:12 AM

Reviewed By:

[Signature] 12/9/23

[Signature]

[Signature]

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 ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(≤2 or >12 unless noted)

Adjusted? _____

Checked by: *[Signature]* 12/9/23

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

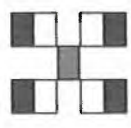
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present	Morty		



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

1 of 2

4901 Hawkins NE - Albuquerque, NM 87109

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

Turn-Around Time:

☐ Standard ☒ Rush SOA TAT

Project Name:

SGUT EH Fed #6

Project #: 5375

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 ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☒ NELAC ☐ Other

☒ EDD (Type) Excel

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No Mary

of Coolers: 1

Cooler Temp (including CP): 4.8-0 = 4.8

Container Type and #

Preservative Type

HEAL No.

Sample Name

1x402 Jar

ICE

2312562

BTEX (8021)

TPH:8015D(GRO / DRO / MRO)

Chloride (EPA 300)

Analysis Request

Remarks: Bill to EOG Artesia

Date: 12/18/23

Time: 0925

Date: 12/18/23

Time: 1900

Date: 12/18/23

Time: 0945

Matrix: Soil

Sample Name: B-70

Date: 12/18/23

Time: 0952

Matrix: Soil

Sample Name: B-71

Date: 12/18/23

Time: 0956

Matrix: Soil

Sample Name: B-72

Date: 12/18/23

Time: 0958

Matrix: Soil

Date: 12/18/23

Time: 1010

Matrix: Soil

Sample Name: B-73

Date: 12/18/23

Time: 1012

Matrix: Soil

Sample Name: B-74

Date: 12/18/23

Time: 1014

Matrix: Soil

Sample Name: B-75

Date: 12/18/23

Time: 1020

Matrix: Soil

Date: 12/18/23

Time: 1024

Matrix: Soil

Sample Name: B-76

Date: 12/18/23

Time: 1026

Matrix: Soil

Sample Name: B-77

Date: 12/18/23

Time: 1030

Matrix: Soil

Sample Name: B-78

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-79

Date: 12/18/23

Time: 1030

Matrix: Soil

Sample Name: B-80

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-81

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-82

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-83

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-84

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-85

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-86

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-87

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-88

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-89

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-90

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-91

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-92

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-93

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-94

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-95

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-96

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-97

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-98

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-99

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-100

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-101

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-102

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-103

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-104

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-105

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-106

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-107

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-108

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-109

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-110

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-111

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-112

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-113

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-114

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-115

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-116

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-117

Date: 12/18/23

Time: 1034

Matrix: Soil

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-118

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-119

Date: 12/18/23

Time: 1034

Matrix: Soil

Sample Name: B-120

Date: 12/18/23

Time: 1034

Matrix: Soil

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

Client: EOG-Artesia / Ranger Env.

☐ Standard ☒ Rush 5 DAY TAT

Project Name:

Scout E# Fed #6

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

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 4.8-0.8 4.8

Date	Time	Matrix	Sample Name
12/7/23	1040	Soil	B-82
	1046		B-83
	1310		B-84
	1314		B-85
	1320		B-86
	1324		B-87
	1326		B-88
	1330		B-89
	1332		B-90

Container Type and #

Preservative Type

HEAL No.

Ice

014

015

016

017

018

019

020

021

Date: 12/12/23

Time: 915

Date: 12/13/23

Time: 1900

Received by:

Date

Time

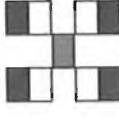
Received by:

Date

Time

Remarks: Bill to EOG Artesia

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



Project Name:

Scout E# Fed #6

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 4.8-0.8 4.8

Container Type and #

Preservative Type

HEAL No.

Ice

014

015

016

017

018

019

020

021

Received by:

Date

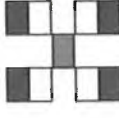
Time

Received by:

Date

Time

Remarks: Bill to EOG Artesia



Project Name:

Scout E# Fed #6

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 4.8-0.8 4.8

Container Type and #

Preservative Type

HEAL No.

Ice

014

015

016

017

018

019

020

021

Received by:

Date

Time

Received by:

Date

Time

Remarks: Bill to EOG Artesia



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312906

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

Page 1 of 10

Analytical Report

Lab Order 2312906

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	79418
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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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-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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	220	59		mg/Kg	20	12/15/2023 10:57:16 PM	79418
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/15/2023 5:20:34 PM	79406
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	1	12/15/2023 5:20:34 PM	79406
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	12/15/2023 2:20:00 PM	GS10186
Surr: BFB	114	15-244		%Rec	1	12/15/2023 2:20:00 PM	GS10186
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.021		mg/Kg	1	12/15/2023 2:20:00 PM	BS10186
Toluene	ND	0.041		mg/Kg	1	12/15/2023 2:20:00 PM	BS10186
Ethylbenzene	ND	0.041		mg/Kg	1	12/15/2023 2:20:00 PM	BS10186
Xylenes, Total	ND	0.083		mg/Kg	1	12/15/2023 2:20:00 PM	BS10186
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	12/15/2023 2:20:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	200	60		mg/Kg	20	12/15/2023 11:58:02 PM	79418
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/15/2023 6:33:48 PM	79406
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	1	12/15/2023 6:33:48 PM	79406
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/15/2023 3:55:54 PM	GS10186
Surr: BFB	101	15-244		%Rec	1	12/15/2023 3:55:54 PM	GS10186
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.022		mg/Kg	1	12/15/2023 3:55:54 PM	BS10186
Toluene	ND	0.044		mg/Kg	1	12/15/2023 3:55:54 PM	BS10186
Ethylbenzene	ND	0.044		mg/Kg	1	12/15/2023 3:55:54 PM	BS10186
Xylenes, Total	ND	0.089		mg/Kg	1	12/15/2023 3:55:54 PM	BS10186
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

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

QC SUMMARY REPORT

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								
Prep Date: 12/15/2023	Analysis Date: 12/15/2023	SeqNo: 3756382	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	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: PBS	Batch ID: 79406	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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312906

28-Dec-23

Client: EOG

Project: Scout EH Fed 6

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS101869		RunNo: 101869							
Prep Date:	Analysis Date: 12/15/2023		SeqNo: 3757151		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.2	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: GS101869		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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312906
28-Dec-23

Client: EOG
Project: Scout EH Fed 6

Sample ID: 100ng btex lcs	SampType: LCS	TestCode: EPA Method 8021B: Volatiles
Client ID: LCSS	Batch ID: BS101869	RunNo: 101869
Prep Date:	Analysis Date: 12/15/2023	SeqNo: 3757161 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Benzene	0.93	0.025 1.000 0 92.8 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	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles
Client ID: PBS	Batch ID: BS101869	RunNo: 101869
Prep Date:	Analysis Date: 12/15/2023	SeqNo: 3757162 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
- 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



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 Number: 2312906

RcptNo: 1

Received By: Tracy Casarrubias

12/15/2023 8:00:00 AM

Completed By: Tracy Casarrubias

12/15/2023 8:15:07 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? Courier

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: 12/15/23

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

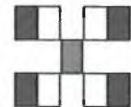
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.3	Good	Yes	Morty		



HALL ENVIRONMENTAL ANALYSIS LABORATORY

1 of 1

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 Level 4 (Full Validation)

Accreditation: Az Compliance

NELAC Other

EDD (Type) Excel

Turn-Around Time:

Standard

Rush

24 hr

Project Name:

Scout EH Fed #6

Project #: 5375

Project Manager: W. Kierdorf

Sampler: J. Martinez

On Ice: Yes No

of Coolers: 1

Cooler Temp (including CF): 7.3 ± 0.3

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

12/13/23 12:45 Soil W-9

12:48 W-11

12:54 W-12

12:58 W-13

13:04 W-14

13:10 W-15

Date Time Relinquished by:

12/14/23 9:42 Jaz

Date Time Relinquished by:

12/14/23 19:00 A. Martinez

Received by: Via:

A. Martinez 12/14/23 9:42

Received by: Via:

A. Martinez 12/15/23 9:00

Date Time

12/14/23 9:42

Date Time

12/15/23 9:00

Remarks: Bill to EOG Artesia

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



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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: KCB
Chloride	2300	60		mg/Kg	20	12/22/2023 2:07:39 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

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							Analyst: SNS
Chloride	4200	150		mg/Kg	50	12/22/2023 1:27:49 PM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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	Date Analyzed	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 ORGANICS							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.

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

Analytical Report

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 ORGANICS							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.

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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 ORGANICS							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.

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

Analytical Report

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 ORGANICS							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.

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

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 ORGANICS							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
EPA METHOD 8021B: VOLATILES							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.

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: B-98

Project: Scout EH Fed 6

Collection Date: 12/13/2023 2:52:00 PM

Lab ID: 2312907-008

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	550	60		mg/Kg	20	12/22/2023 3:34:13 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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							Analyst: JJP
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							Analyst: JJP
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

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

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	730	60		mg/Kg	20	12/22/2023 3:59:02 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/21/2023 10:14:19 PM	79556
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/21/2023 10:14:19 PM	79556
Surr: DNOP	79.2	69-147		%Rec	1	12/21/2023 10:14:19 PM	79556
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/23/2023 6:30:43 PM	79527
Surr: BFB	98.4	15-244		%Rec	1	12/23/2023 6:30:43 PM	79527
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/23/2023 6:30:43 PM	79527
Toluene	ND	0.048		mg/Kg	1	12/23/2023 6:30:43 PM	79527
Ethylbenzene	ND	0.048		mg/Kg	1	12/23/2023 6:30:43 PM	79527
Xylenes, Total	ND	0.097		mg/Kg	1	12/23/2023 6:30:43 PM	79527
Surr: 4-Bromofluorobenzene	95.3	39.1-146		%Rec	1	12/23/2023 6:30:43 PM	79527

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

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	220	60		mg/Kg	20	12/22/2023 4:11:27 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/21/2023 10:37:43 PM	79556
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/21/2023 10:37:43 PM	79556
Surr: DNOP	83.1	69-147		%Rec	1	12/21/2023 10:37:43 PM	79556
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	12/23/2023 7:18:04 PM	79527
Surr: BFB	94.4	15-244		%Rec	1	12/23/2023 7:18:04 PM	79527
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/23/2023 7:18:04 PM	79527
Toluene	ND	0.048		mg/Kg	1	12/23/2023 7:18:04 PM	79527
Ethylbenzene	ND	0.048		mg/Kg	1	12/23/2023 7:18:04 PM	79527
Xylenes, Total	ND	0.096		mg/Kg	1	12/23/2023 7:18:04 PM	79527
Surr: 4-Bromofluorobenzene	92.8	39.1-146		%Rec	1	12/23/2023 7:18:04 PM	79527

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

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/21/2023 11:24:30 PM	79556
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/21/2023 11:24:30 PM	79556
Surr: DNOP	79.0	69-147		%Rec	1	12/21/2023 11:24:30 PM	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.

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

Analytical Report

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/21/2023 11:47:50 PM	79556
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/21/2023 11:47:50 PM	79556
Surr: DNOP	77.4	69-147		%Rec	1	12/21/2023 11:47:50 PM	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.

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2023 12:11:12 AM	79556
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 12:11:12 AM	79556
Surr: DNOP	75.3	69-147		%Rec	1	12/22/2023 12:11:12 AM	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.

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

Analytical Report

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: RBC
Chloride	2100	60		mg/Kg	20	12/22/2023 5:01:05 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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.

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	1700	60		mg/Kg	20	12/22/2023 5:38:18 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/22/2023 12:57:48 AM	79556
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2023 12:57:48 AM	79556
Surr: DNOP	75.3	69-147		%Rec	1	12/22/2023 12:57:48 AM	79556
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/23/2023 9:17:16 PM	79527
Surr: BFB	95.5	15-244		%Rec	1	12/23/2023 9:17:16 PM	79527
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	12/23/2023 9:17:16 PM	79527
Toluene	ND	0.047		mg/Kg	1	12/23/2023 9:17:16 PM	79527
Ethylbenzene	ND	0.047		mg/Kg	1	12/23/2023 9:17:16 PM	79527
Xylenes, Total	ND	0.095		mg/Kg	1	12/23/2023 9:17:16 PM	79527
Surr: 4-Bromofluorobenzene	92.4	39.1-146		%Rec	1	12/23/2023 9:17:16 PM	79527

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

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Date Analyzed	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 ORGANICS							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.

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

Analytical Report

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: RBC
Chloride	440	60		mg/Kg	20	12/22/2023 6:03:07 AM	79563
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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.

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

Analytical Report

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 ORGANICS							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	79527
Surr: BFB	96.0	15-244		%Rec	1	12/23/2023 10:29:21 PM	79527
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	12/23/2023 10:29:21 PM	79527
Toluene	ND	0.046		mg/Kg	1	12/23/2023 10:29:21 PM	79527
Ethylbenzene	ND	0.046		mg/Kg	1	12/23/2023 10:29:21 PM	79527
Xylenes, Total	ND	0.091		mg/Kg	1	12/23/2023 10:29:21 PM	79527
Surr: 4-Bromofluorobenzene	94.5	39.1-146		%Rec	1	12/23/2023 10:29:21 PM	79527

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

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

Analytical Report

Lab Order 2312907

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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 ORGANICS							Analyst: DGH
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.

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312907

03-Jan-24

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: mg/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: lcs	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			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312907

03-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: MB-79556	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79556	RunNo: 102023								
Prep Date: 12/21/2023	Analysis Date: 12/21/2023	SeqNo: 3764809	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	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							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.0	61.9	130			
Surr: DNOP	4.2		5.000		83.6	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312907

03-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: lcs-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				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.9	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			

Qualifiers:

*

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312907

03-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: LCS-79527	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 79527			RunNo: 102078						
Prep Date: 12/20/2023	Analysis Date: 12/23/2023			SeqNo: 3767215		Units: mg/Kg				
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	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 79527			RunNo: 102078						
Prep Date: 12/20/2023	Analysis Date: 12/23/2023			SeqNo: 3767218		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	0.94		1.000		93.9	39.1	146			

Qualifiers:

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



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 Number: 2312907 RcptNo: 1

Received By: Tracy Casarrubias 12/15/2023 8:00:00 AM

Completed By: Tracy Casarrubias 12/15/2023 8:28:44 AM

Reviewed By: *[Signature]* 12-15-23

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *[Signature]* 12/15/23

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	7.3	Good	Yes	Morty		



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

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	Qual	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	79551
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.

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

Analytical Report

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	79551
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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	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.

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

Analytical Report

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	Qual	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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2023 10:20:06 AM	79548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 10:20:06 AM	79548
Surr: DNOP	114	69-147		%Rec	1	12/22/2023 10:20:06 AM	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.

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

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/22/2023 10:30:56 AM	79548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 10:30:56 AM	79548
Surr: DNOP	104	69-147		%Rec	1	12/22/2023 10:30:56 AM	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.

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

Analytical Report

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	20	12/22/2023 5:09:25 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	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	69-147		%Rec	1	12/22/2023 10:41:43 AM	79548
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.

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

Analytical Report

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

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 12:03:15 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/22/2023 10:52:30 AM	79548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 10:52:30 AM	79548
Surr: DNOP	82.5	69-147		%Rec	1	12/22/2023 10:52:30 AM	79548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/21/2023 7:07:25 PM	GS10201
Surr: BFB	96.0	15-244		%Rec	1	12/21/2023 7:07:25 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.019		mg/Kg	1	12/21/2023 7:07:25 PM	BS10201
Toluene	ND	0.037		mg/Kg	1	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	1	12/21/2023 7:07:25 PM	BS10201
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	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.

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

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	12/22/2023 11:03:13 AM	79548
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2023 11:03:13 AM	79548
Surr: DNOP	86.0	69-147		%Rec	1	12/22/2023 11:03:13 AM	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.

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

Analytical Report

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.6		mg/Kg	1	12/22/2023 11:13:58 AM	79548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 11:13:58 AM	79548
Surr: DNOP	83.9	69-147		%Rec	1	12/22/2023 11:13:58 AM	79548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.7		mg/Kg	1	12/21/2023 7:55:16 PM	GS10201
Surr: BFB	95.3	15-244		%Rec	1	12/21/2023 7:55:16 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.018		mg/Kg	1	12/21/2023 7:55:16 PM	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	1	12/21/2023 7:55:16 PM	BS10201
Surr: 4-Bromofluorobenzene	95.7	39.1-146		%Rec	1	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.

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

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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	Qual	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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	12/22/2023 11:24:42 AM	79548
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2023 11:24:42 AM	79548
Surr: DNOP	83.2	69-147		%Rec	1	12/22/2023 11:24:42 AM	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.

Qualifiers:

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

Analytical Report

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.6		mg/Kg	1	12/22/2023 11:35:27 AM	79548
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 11:35:27 AM	79548
Surr: DNOP	83.9	69-147		%Rec	1	12/22/2023 11:35:27 AM	79548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.5		mg/Kg	1	12/21/2023 8:43:13 PM	GS10201
Surr: BFB	95.1	15-244		%Rec	1	12/21/2023 8:43:13 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.018		mg/Kg	1	12/21/2023 8:43:13 PM	BS10201
Toluene	ND	0.035		mg/Kg	1	12/21/2023 8:43:13 PM	BS10201
Ethylbenzene	ND	0.035		mg/Kg	1	12/21/2023 8:43:13 PM	BS10201
Xylenes, Total	ND	0.070		mg/Kg	1	12/21/2023 8:43:13 PM	BS10201
Surr: 4-Bromofluorobenzene	95.5	39.1-146		%Rec	1	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.

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

Analytical Report

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.5		mg/Kg	1	12/22/2023 11:46:10 AM	79548
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2023 11:46:10 AM	79548
Surr: DNOP	93.5	69-147		%Rec	1	12/22/2023 11:46:10 AM	79548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	3.9		mg/Kg	1	12/21/2023 9:06:54 PM	GS10201
Surr: BFB	93.9	15-244		%Rec	1	12/21/2023 9:06:54 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	12/21/2023 9:06:54 PM	BS10201
Toluene	ND	0.039		mg/Kg	1	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	1	12/21/2023 9:06:54 PM	BS10201
Surr: 4-Bromofluorobenzene	94.1	39.1-146		%Rec	1	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.

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

Analytical Report

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2023 11:56:55 AM	79548
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2023 11:56:55 AM	79548
Surr: DNOP	84.6	69-147		%Rec	1	12/22/2023 11:56:55 AM	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.

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

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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	Qual	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 ORGANICS							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	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.

Qualifiers:

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

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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	Qual	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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	12/22/2023 12:47:28 PM	79550
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2023 12:47:28 PM	79550
Surr: DNOP	81.3	69-147		%Rec	1	12/22/2023 12:47:28 PM	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	GS10201
Surr: BFB	95.5	15-244		%Rec	1	12/21/2023 10:42:14 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	12/21/2023 10:42:14 PM	BS10201
Toluene	ND	0.039		mg/Kg	1	12/21/2023 10:42:14 PM	BS10201
Ethylbenzene	ND	0.039		mg/Kg	1	12/21/2023 10:42:14 PM	BS10201
Xylenes, Total	ND	0.079		mg/Kg	1	12/21/2023 10:42:14 PM	BS10201
Surr: 4-Bromofluorobenzene	96.0	39.1-146		%Rec	1	12/21/2023 10:42:14 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312C22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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							Analyst: RBC
Chloride	85	60		mg/Kg	20	12/22/2023 2:19:45 AM	79562
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	12/21/2023 11:05:50 PM	BS10201
Toluene	ND	0.040		mg/Kg	1	12/21/2023 11:05:50 PM	BS10201
Ethylbenzene	ND	0.040		mg/Kg	1	12/21/2023 11:05:50 PM	BS10201
Xylenes, Total	ND	0.080		mg/Kg	1	12/21/2023 11:05:50 PM	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.

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

Analytical Report

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.5		mg/Kg	1	12/22/2023 1:35:06 PM	79550
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 1:35:06 PM	79550
Surr: DNOP	77.8	69-147		%Rec	1	12/22/2023 1:35:06 PM	79550
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	12/21/2023 11:29:28 PM	GS10201
Surr: BFB	93.3	15-244		%Rec	1	12/21/2023 11:29:28 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	12/21/2023 11:29:28 PM	BS10201
Toluene	ND	0.040		mg/Kg	1	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	1	12/21/2023 11:29:28 PM	BS10201
Surr: 4-Bromofluorobenzene	94.6	39.1-146		%Rec	1	12/21/2023 11:29:28 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C22

03-Jan-24

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: 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: lcs	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: lcs	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			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C22

03-Jan-24

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	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								
Prep Date: 12/21/2023	Analysis Date: 12/21/2023	SeqNo: 3764562	Units: mg/Kg							
Analyte	Result	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C22
03-Jan-24

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	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: 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			

Qualifiers:

*

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C22
03-Jan-24

Client: EOG
Project: Scout EM Federal 6

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: BS102019			RunNo: 102019						
Prep Date:	Analysis Date: 12/21/2023			SeqNo: 3764511		Units: mg/Kg				
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	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: BS102019			RunNo: 102019						
Prep Date:	Analysis Date: 12/21/2023			SeqNo: 3764512		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		95.8	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 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



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 Number: 2312C22

RcptNo: 1

Received By: Tracy Casarrubias

12/21/2023 7:45:00 AM

Completed By: Tracy Casarrubias

12/21/2023 8:34:49 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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: WJ 12/21/23Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		



Environment Testing

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 Federal 6

OrderNo.: 2312C18

Dear Will Kierdorf:

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312C18

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: KCB
Chloride	130	60		mg/Kg	20	12/21/2023 11:20:57 PM	79551
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312C18

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: KCB
Chloride	ND	60		mg/Kg	20	12/21/2023 11:36:06 PM	79551
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312C18

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	170	60		mg/Kg	20	12/21/2023 11:51:15 PM	79551
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/22/2023 9:47:39 AM	79548
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2023 9:47:39 AM	79548
Surr: DNOP	99.7	69-147		%Rec	1	12/22/2023 9:47:39 AM	79548
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/21/2023 2:49:00 PM	GS10201
Surr: BFB	101	15-244		%Rec	1	12/21/2023 2:49:00 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.022		mg/Kg	1	12/21/2023 2:49:00 PM	R102015
Toluene	ND	0.044		mg/Kg	1	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	1	12/21/2023 2:49:00 PM	R102015
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 5 of 9

QC SUMMARY REPORT

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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79551		SampType: lcs			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			

Qualifiers:

* Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C18

02-Jan-24

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	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								
Prep Date: 12/21/2023	Analysis Date: 12/21/2023	SeqNo: 3764562	Units: mg/Kg							
Analyte	Result	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C18

02-Jan-24

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: GS102015		RunNo: 102015							
Prep Date:	Analysis Date: 12/21/2023		SeqNo: 3764420		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: 3764421		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: lcs-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: 3765287		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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C18

02-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: 100NG BTEX LCS	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: R102015	RunNo: 102015								
Prep Date:	Analysis Date: 12/21/2023	SeqNo: 3764443	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: mb	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: R102015	RunNo: 102015								
Prep Date:	Analysis Date: 12/21/2023	SeqNo: 3764445	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		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 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



Environment Testin

Eurofins Environment Testing South
Central, LLC4901 Hawkins NE
Albuquerque, NM 87109

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

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2312C18

RcptNo: 1

Received By: Tracy Casarrubias

12/21/2023 7:45:00 AM

Completed By: Tracy Casarrubias

12/21/2023 8:05:49 AM

Reviewed By: *SCM 12/21/23*Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. 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 ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

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

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *SCM 12/21/23*Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes	Yogi		

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 ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other

EDD (Type) Excel

Sampler: W. Kierdorf

On Ice: ☒ Yes ☐ No log:

of Coolers: 1

Cooler Temp (including CP): 2.8 ± 0.28 °C

Container Type and # 1 x 402 Jar

Preservative Type ICE

HEAL No. 7312C18

Date 12/19/23 Time 1205

Date 12/19/23 Time 1210

Date 12/19/23 Time 1300

Date 12/19/23 Time 1305

Date 12/19/23 Time 1505

Date 12/20/23 Time 1010

Date 12/20/23 Time 1900

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Turn-Around Time: ☐ Standard ☒ Rush 24 hr rush

Project Name: SEAWAY FEDERAL #5

Project #: 5375

Project Manager: W. Kierdorf

Analysis Request

TPH: 8015D (GRO / DRO / MRO)

BTEX (8021)

Chloride (EPA 300)

Remarks: Bill to EOG Artesia

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Relinquished by: [Signature]

Relinquished by: [Signature]

Received by: W. Kierdorf Date 12/20/23 Time 1010

Received by: W. Kierdorf Date 12/21/23 Time 7:45

Relinquished by: [Signature]



Environment Testing

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2312C19
Date Reported: 1/8/2024

CLIENT: EOG
Project: Scout EM Federal 6
Lab ID: 2312C19-001

Client Sample ID: SP-1N
Collection Date: 12/19/2023 2:35:00 PM
Received Date: 12/21/2023 7:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.8		mg/Kg	1	12/22/2023 10:35:02 AM	79550
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	12/22/2023 10:35:02 AM	79550
Surr: DNOP	76.5	69-147		%Rec	1	12/22/2023 10:35:02 AM	79550
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.4		mg/Kg	1	12/21/2023 3:11:00 PM	GS10201
Surr: BFB	103	15-244		%Rec	1	12/21/2023 3:11:00 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.022		mg/Kg	1	12/21/2023 3:11:00 PM	R102015
Toluene	ND	0.044		mg/Kg	1	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	1	12/21/2023 3:11:00 PM	R102015
Surr: 4-Bromofluorobenzene	99.3	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312C19

Date Reported: 1/8/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

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Analytical Report

Lab Order 2312C19

Date Reported: 1/8/2024

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.1		mg/Kg	1	12/22/2023 3:10:23 PM	79550
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	1	12/22/2023 3:10:23 PM	79550
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	3.0		mg/Kg	1	12/21/2023 7:58:00 PM	GS10201
Surr: BFB	95.6	15-244		%Rec	1	12/21/2023 7:58:00 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.015		mg/Kg	1	12/21/2023 7:58:00 PM	R102015
Toluene	ND	0.030		mg/Kg	1	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	1	12/21/2023 7:58:00 PM	R102015
Surr: 4-Bromofluorobenzene	96.3	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312C19

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

Lab ID: 2312C19-011

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	12/22/2023 10:00:40 AM	79550
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/22/2023 10:00:40 AM	79550
Surr: DNOP	79.1	69-147		%Rec	1	12/22/2023 10:00:40 AM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312C19

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	9.6		mg/Kg	1	12/22/2023 10:24:31 AM	79550
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 10:24:31 AM	79550
Surr: DNOP	81.4	69-147		%Rec	1	12/22/2023 10:24:31 AM	79550
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	12/21/2023 9:04:00 PM	GS10201
Surr: BFB	101	15-244		%Rec	1	12/21/2023 9:04:00 PM	GS10201
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.021		mg/Kg	1	12/21/2023 9:04:00 PM	R102015
Toluene	ND	0.042		mg/Kg	1	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	1	12/21/2023 9:04:00 PM	R102015
Surr: 4-Bromofluorobenzene	99.5	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312C19

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/22/2023 10:48:17 AM	79550
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	12/22/2023 10:48:17 AM	79550
Surr: DNOP	81.4	69-147		%Rec	1	12/22/2023 10:48:17 AM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C19

08-Jan-24

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: mg/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-79565	SampType: MBLK	TestCode: EPA Method 300.0: Anions
Client ID: PBS	Batch ID: 79565	RunNo: 102051
Prep Date: 12/22/2023	Analysis Date: 12/22/2023	SeqNo: 3768118 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	ND	1.5

Sample ID: LCS-79565	SampType: LCS	TestCode: EPA Method 300.0: Anions
Client ID: LCSS	Batch ID: 79565	RunNo: 102051
Prep Date: 12/22/2023	Analysis Date: 12/22/2023	SeqNo: 3768119 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride	14	1.5 15.00 0 92.7 90 110

Qualifiers:

*

Value exceeds Maximum Contaminant Level.

D

Sample Diluted Due to Matrix

H

Holding times for preparation or analysis exceeded

ND

Not Detected at the Reporting Limit

PQL

Practical 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C19

08-Jan-24

Client: EOG
Project: Scout EM Federal 6

Sample ID: MB-79550	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: 3766105			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: MB-79550	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: 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: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79550	RunNo: 102052								
Prep Date: 12/21/2023	Analysis Date: 12/22/2023	SeqNo: 3766122			Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.5	61.9	130			
Surr: DNOP	3.7		5.000		74.2	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
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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C19

08-Jan-24

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: GS102015		RunNo: 102015							
Prep Date:	Analysis Date: 12/21/2023		SeqNo: 3764420		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: 3764421		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 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS102019		RunNo: 102019							
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: 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			

Sample ID: lcs-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: 3765287		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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312C19

08-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: 100NG BTEX LCS		SampType: LCS			TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS		Batch ID: R102015			RunNo: 102015					
Prep Date:		Analysis Date: 12/21/2023			SeqNo: 3764443		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: mb		SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS		Batch ID: R102015			RunNo: 102015					
Prep Date:		Analysis Date: 12/21/2023			SeqNo: 3764445		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		104	39.1	146			

Sample ID: 100ng btex lcs		SampType: LCS			TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS		Batch ID: BS102019			RunNo: 102019					
Prep Date:		Analysis Date: 12/21/2023			SeqNo: 3764511		Units: mg/Kg			
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		SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS		Batch ID: BS102019			RunNo: 102019					
Prep Date:		Analysis Date: 12/21/2023			SeqNo: 3764512		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		95.8	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 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



Environment Testin...

Eurofins Environment Testing South
Central, LLC4901 Hawkins NE
Albuquerque, NM 87109

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

Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2312C19

RcptNo: 1

Received By: Tracy Casarrubias

12/21/2023 7:45:00 AM

Completed By: Tracy Casarrubias

12/21/2023 8:14:32 AM

Reviewed By:

SCM 12/21/23

Chain of Custody1. 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 ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

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

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: WJ 12/21/23**Special Handling (if applicable)**15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.6	Good	Yes	Yogi		



Environment Testing

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 Federal 6

OrderNo.: 2312D13

Dear Will Kierdorf:

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312D13

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	3800	150		mg/Kg	50	12/28/2023 1:14:52 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	200	9.4		mg/Kg	1	12/28/2023 3:40:10 PM	79619
Motor Oil Range Organics (MRO)	220	47		mg/Kg	1	12/28/2023 3:40:10 PM	79619
Surr: DNOP	114	69-147		%Rec	1	12/28/2023 3:40:10 PM	79619
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/24/2023 9:13:00 PM	79587
Surr: BFB	101	15-244		%Rec	1	12/24/2023 9:13:00 PM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/24/2023 9:13:00 PM	79587
Toluene	ND	0.047		mg/Kg	1	12/24/2023 9:13:00 PM	79587
Ethylbenzene	ND	0.047		mg/Kg	1	12/24/2023 9:13:00 PM	79587
Xylenes, Total	ND	0.094		mg/Kg	1	12/24/2023 9:13:00 PM	79587
Surr: 4-Bromofluorobenzene	96.4	39.1-146		%Rec	1	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 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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Analytical Report

Lab Order 2312D13

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							Analyst: SNS
Chloride	1700	60		mg/Kg	20	12/22/2023 9:19:21 PM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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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							Analyst: SNS
Chloride	1200	60		mg/Kg	20	12/22/2023 9:31:45 PM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312D13

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 ORGANICS							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	79587
Surr: BFB	111	15-244		%Rec	1	12/24/2023 10:18:00 PM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/24/2023 10:18:00 PM	79587
Toluene	ND	0.046		mg/Kg	1	12/24/2023 10:18:00 PM	79587
Ethylbenzene	ND	0.046		mg/Kg	1	12/24/2023 10:18:00 PM	79587
Xylenes, Total	ND	0.092		mg/Kg	1	12/24/2023 10:18:00 PM	79587
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	12/24/2023 10:18:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312D13

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: RBC
Chloride	1400	59		mg/Kg	20	12/27/2023 10:45:59 PM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Project: Scout EM Federal 6

Lab ID: 2312D13-007

Client Sample ID: B-117

Collection Date: 12/20/2023 11:25:00 AM

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	12/27/2023 11:23:12 PM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	52	9.9		mg/Kg	1	12/27/2023 4:34:50 PM	79619
Motor Oil Range Organics (MRO)	60	50		mg/Kg	1	12/27/2023 4:34:50 PM	79619
Surr: DNOP	111	69-147		%Rec	1	12/27/2023 4:34:50 PM	79619
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	12/24/2023 11:24:00 PM	79587
Surr: BFB	96.6	15-244		%Rec	1	12/24/2023 11:24:00 PM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/24/2023 11:24:00 PM	79587
Toluene	ND	0.046		mg/Kg	1	12/24/2023 11:24:00 PM	79587
Ethylbenzene	ND	0.046		mg/Kg	1	12/24/2023 11:24:00 PM	79587
Xylenes, Total	ND	0.092		mg/Kg	1	12/24/2023 11:24:00 PM	79587
Surr: 4-Bromofluorobenzene	95.4	39.1-146		%Rec	1	12/24/2023 11:24:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312D13

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	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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	79587
Surr: BFB	103	15-244		%Rec	1	12/24/2023 11:46:00 PM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/24/2023 11:46:00 PM	79587
Toluene	ND	0.048		mg/Kg	1	12/24/2023 11:46:00 PM	79587
Ethylbenzene	ND	0.048		mg/Kg	1	12/24/2023 11:46:00 PM	79587
Xylenes, Total	ND	0.096		mg/Kg	1	12/24/2023 11:46:00 PM	79587
Surr: 4-Bromofluorobenzene	95.9	39.1-146		%Rec	1	12/24/2023 11:46:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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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 AM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312D13

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

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Analytical Report

Lab Order 2312D13

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

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Analytical Report

Lab Order 2312D13

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

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 12:00:38 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	16	8.8		mg/Kg	1	12/22/2023 9:10:23 PM	79574
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/22/2023 9:10:23 PM	79574
Surr: DNOP	114	69-147		%Rec	1	12/22/2023 9:10:23 PM	79574
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	12/22/2023 2:49:00 PM	GS10204
Surr: BFB	102	15-244		%Rec	1	12/22/2023 2:49:00 PM	GS10204
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.020		mg/Kg	1	12/22/2023 2:49:00 PM	BS10204
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	1	12/22/2023 2:49:00 PM	BS10204
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	12/22/2023 2:49:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312D13

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

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Analytical Report

Lab Order 2312D13

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	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 AM	79586
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	18	9.3		mg/Kg	1	12/22/2023 10:13:14 PM	79574
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/22/2023 10:13:14 PM	79574
Surr: DNOP	114	69-147		%Rec	1	12/22/2023 10:13:14 PM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2312D13

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	12/22/2023 10:23:41 PM	79574
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/22/2023 10:23:41 PM	79574
Surr: DNOP	112	69-147		%Rec	1	12/22/2023 10:23:41 PM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D13

02-Jan-24

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: 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			

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: lcs	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D13

02-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: LCS-79574	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 79574			RunNo: 102050						
Prep Date: 12/22/2023	Analysis Date: 12/22/2023			SeqNo: 3766039		Units: mg/Kg				
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: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 79574			RunNo: 102050						
Prep Date: 12/22/2023	Analysis Date: 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			

Sample ID: MB-79619	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 79619			RunNo: 102107						
Prep Date: 12/27/2023	Analysis Date: 12/27/2023			SeqNo: 3768723		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: 3768724		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: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 79656			RunNo: 102126						
Prep Date: 12/28/2023	Analysis Date: 12/28/2023			SeqNo: 3770400		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			

Qualifiers:

* Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D13

02-Jan-24

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D13

02-Jan-24

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: GS102049	RunNo: 102049								
Prep Date:	Analysis Date: 12/22/2023	SeqNo: 3765997 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	70	130			
Surr: BFB	2300		1000		231	15	244			

Sample ID: mb	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: GS102049	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			

Sample ID: lcs-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								
Analyte	Result	PQL	SPK 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	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 79587	RunNo: 102094								
Prep Date: 12/22/2023	Analysis Date: 12/24/2023	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								
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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D13

02-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: 100ng btex lcs	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: BS102049		RunNo: 102049							
Prep Date:	Analysis Date: 12/22/2023		SeqNo: 3766013		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: mb	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: BS102049		RunNo: 102049							
Prep Date:	Analysis Date: 12/22/2023		SeqNo: 3766014		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: lcs-79587	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79587		RunNo: 102094							
Prep Date: 12/22/2023	Analysis Date: 12/24/2023		SeqNo: 3768364		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	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79587		RunNo: 102094							
Prep Date: 12/22/2023	Analysis Date: 12/24/2023		SeqNo: 3768365		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 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 27 of 27



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 Number: 2312D13

RcptNo: 1

Received By: Tracy Casarrubias

12/22/2023 7:45:00 AM

Completed By: Tracy Casarrubias

12/22/2023 8:24:04 AM

Reviewed By:

CM

12/22/23

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: CM 12/22/23Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks: Replaced broken lid on sample - 020 - CM 12/22/23

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		

Chain-of-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
QA/QC Package:
■ Standard □ Level 4 (Full Validation)
Accreditation: □ Az Compliance
■ NELAC □ Other
■ EDD (Type) Excel

Turn-Around Time:
□ Standard ☒ Rush 24 hr Rush
Project Name:
SOUT E.H. FEDERAL #6
Project #: 5375
Project Manager: W. Kierdorf
Sampler: W. Kierdorf
On Ice: ☒ Yes □ No Marked
of Coolers: 1
Cooler Temp (including CF): 5.8 + 0.2 = 6.0 °C



HALL ENVIRONMENTAL
ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
12/20/23	1057	SOIL	B-111	1x 402 JAR	ICE	2312D13
	1101		B-112			001
	1106		B-113			007
	1113		B-114			003
	1117		B-115			004
	1121		B-116			005
	1125		B-117			006
	1135		B-118			007
	1138		B-119			008
	1142		B-120			009
	1149		B-121			010
	1154		B-122			011
						012

Relinquished by: [Signature] Date: 12/21/23 Time: 1100
Relinquished by: [Signature] Date: 12/21/23 Time: 1900
Received by: [Signature] Date: 12/21/23 Time: 1100
Received by: [Signature] Date: 12/21/23 Time: 7:45
Remarks: Bill to EOG Artesia

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

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 □ Level 4 (Full Validation)

Accreditation: □ Az Compliance ■ NELAC □ Other

■ EDD (Type) Excel

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 5.8 + 0.2 = 6.0

Container Type and #

Preservative Type

HEAL No.

1 x 4oz Jar

ILC

013

014

015

016

017

018

019

020

021

022

12/20/23

1215

Turn-Around Time: □ Standard ☒ Rush 24 hrs

Project Name: SCOW EIA FEDERAL #6

Project #: 5375

Project Manager: W. Kierdorf

Sampler: On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): 5.8 + 0.2 = 6.0

Container Type and #

Preservative Type

HEAL No.

1 x 4oz Jar

ILC

013

014

015

016

017

018

019

020

021

022

12/21/23

1100

1102

7:45

12/22/23

12/22/23



HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX (8021)	TPH:8015D(GRO / DRO / MRO)	Chloride (EPA 300)
12/20/23	1158	SOIL	B-123	1 x 4oz Jar	ILC	013	X	X	X
	1215		B-124			014			
	1219		B-125			015			
	1223		B-126			016			
	1629		B-127			017			
	1634		B-128			018			
	1637		B-129			019			
	1608		W-15			020			
	1612		W-17			021			
	1615		W-18			022			

Received by: [Signature] Date: 12/21/23 Time: 1102

Relinquished by: [Signature] Date: 12/21/23 Time: 1100

Received by: [Signature] Date: 12/22/23 Time: 7:45

Relinquished by: [Signature] Date: 12/22/23 Time: 7:45

Remarks: Bill to EOG Artesia

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



Environment Testing

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312D16

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	330	8.9		mg/Kg	1	12/27/2023 2:28:32 PM	79574
Motor Oil Range Organics (MRO)	53	44		mg/Kg	1	12/27/2023 2:28:32 PM	79574
Surr: DNOP	109	69-147		%Rec	1	12/27/2023 2:28:32 PM	79574
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	23	3.2		mg/Kg	1	12/22/2023 6:51:00 PM	GS10204
Surr: BFB	198	15-244		%Rec	1	12/22/2023 6:51:00 PM	GS10204
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.016		mg/Kg	1	12/22/2023 6:51:00 PM	BS10204
Toluene	ND	0.032		mg/Kg	1	12/22/2023 6:51:00 PM	BS10204
Ethylbenzene	0.21	0.032		mg/Kg	1	12/22/2023 6:51:00 PM	BS10204
Xylenes, Total	0.15	0.063		mg/Kg	1	12/22/2023 6:51:00 PM	BS10204
Surr: 4-Bromofluorobenzene	155	39.1-146	S	%Rec	1	12/22/2023 6:51:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 5

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D16

02-Jan-24

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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D16

02-Jan-24

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								
Prep Date: 12/22/2023	Analysis Date: 12/22/2023	SeqNo: 3766039	Units: mg/Kg							
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: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79574	RunNo: 102050								
Prep Date: 12/22/2023	Analysis Date: 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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D16

02-Jan-24

Client: EOG

Project: Scout EM Fed 6

Sample ID: 2.5ug gro lcs	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: GS102049		RunNo: 102049							
Prep Date:	Analysis Date: 12/22/2023		SeqNo: 3765997		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	70	130			
Surr: BFB	2300		1000		231	15	244			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: GS102049		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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D16
02-Jan-24

Client: EOG
Project: Scout EM Fed 6

Sample ID: 100ng btex lcs	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: BS102049			RunNo: 102049						
Prep Date:	Analysis Date: 12/22/2023			SeqNo: 3766013		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: mb	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: BS102049			RunNo: 102049						
Prep Date:	Analysis Date: 12/22/2023			SeqNo: 3766014		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			

Qualifiers:

* Value exceeds Maximum Contaminant 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 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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2312D16

RcptNo: 1

Received By: Tracy Casarrubias 12/22/2023 7:45:00 AM

Completed By: Tracy Casarrubias 12/22/2023 8:42:03 AM

Reviewed By: *CML* 12/22/23Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

<2 or >12 unless noted)

Adjusted? _____

Checked by: *CML* 12/22/23Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		



Environment Testing

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2312D22

Date Reported: 1/3/2024

Hall Environmental Analysis Laboratory, Inc.

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 AM	79617
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Project: Scout EH Federal 6

Lab ID: 2312D22-003

Client Sample ID: SP-5E

Collection Date: 12/20/2023 2:21:00 PM

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

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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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
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)	ND	8.7		mg/Kg	1	12/27/2023 4:59:44 PM	79619
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/27/2023 4:59:44 PM	79619
Surr: DNOP	92.1	69-147		%Rec	1	12/27/2023 4:59:44 PM	79619
EPA METHOD 8015D: GASOLINE RANGE							Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	12/25/2023 5:14:00 AM	79587
Surr: BFB	96.5	15-244		%Rec	1	12/25/2023 5:14:00 AM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.023		mg/Kg	1	12/25/2023 5:14:00 AM	79587
Toluene	ND	0.047		mg/Kg	1	12/25/2023 5:14:00 AM	79587
Ethylbenzene	ND	0.047		mg/Kg	1	12/25/2023 5:14:00 AM	79587
Xylenes, Total	ND	0.093		mg/Kg	1	12/25/2023 5:14:00 AM	79587
Surr: 4-Bromofluorobenzene	96.6	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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

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Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2312D22
Date Reported: 1/3/2024

CLIENT: EOG
Project: Scout EH Federal 6
Lab ID: 2312D22-007

Client Sample ID: SP-7E
Collection Date: 12/20/2023 2:56:00 PM
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	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)	8.9	8.5		mg/Kg	1	12/27/2023 5:47:03 PM	79619
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	12/27/2023 5:47:03 PM	79619
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	4.8		mg/Kg	1	12/25/2023 5:58:00 AM	79587
Surr: BFB	105	15-244		%Rec	1	12/25/2023 5:58:00 AM	79587
EPA METHOD 8021B: VOLATILES							Analyst: RAA
Benzene	ND	0.024		mg/Kg	1	12/25/2023 5:58:00 AM	79587
Toluene	ND	0.048		mg/Kg	1	12/25/2023 5:58:00 AM	79587
Ethylbenzene	ND	0.048		mg/Kg	1	12/25/2023 5:58:00 AM	79587
Xylenes, Total	ND	0.096		mg/Kg	1	12/25/2023 5:58:00 AM	79587
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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

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QC SUMMARY REPORT

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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-79617	SampType: lcs	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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D22
03-Jan-24

Client: EOG
Project: Scout EH Federal 6

Sample ID: MB-79619	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79619	RunNo: 102107								
Prep Date: 12/27/2023	Analysis Date: 12/27/2023	SeqNo: 3768723		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: 3768724		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: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79656	RunNo: 102126								
Prep Date: 12/28/2023	Analysis Date: 12/28/2023	SeqNo: 3770400		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: 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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D22
03-Jan-24

Client: EOG

Project: Scout EH Federal 6

Sample ID: lcs-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				
Analyte	Result	PQL	SPK 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			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 79587			RunNo: 102094						
Prep Date: 12/22/2023	Analysis Date: 12/24/2023			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								
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 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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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D22

03-Jan-24

Client: EOG
Project: Scout EH Federal 6

Sample ID: lcs-79587	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 79587		RunNo: 102094							
Prep Date: 12/22/2023	Analysis Date: 12/24/2023		SeqNo: 3768364		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	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 79587		RunNo: 102094							
Prep Date: 12/22/2023	Analysis Date: 12/24/2023		SeqNo: 3768365		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.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Environment Testing

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 Number: 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:

me

12/22/23

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *me 12/22/23*Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		

Chain-of-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

QA/QC Package:

☒ **Standard**
☐ **Level 4 (Full Validation)**

Accreditation: ☐ Az Compliance

☒ **NELAC** ☐ **Other**

EDD (Type)	Excel

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Date	Time	Matrix	Sample Name
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1105	8171	3.8/02/21
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re-en

6171

55

1421

5-5

	1071
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95-16

[illegible]

303

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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Date:	Time:
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Relinquished by:

Received by:	Via:
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Time

Date:	Time:
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Relinquished by:

Received by: Via: courier

Time

Remarks: Bill to EOG Artesia

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

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



Environment Testing

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,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Project: Scout EM Federal 6

Lab ID: 2312D24-001

Client Sample ID: BB-1

Collection Date: 12/21/2023 9:55:00 AM

Received Date: 12/22/2023 7:45:00 AM

Matrix: SOIL

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	79647
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	12/28/2023 11:58:06 AM	79630
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/28/2023 11:58:06 AM	79630
Surr: DNOP	93.1	69-147		%Rec	1	12/28/2023 11:58:06 AM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

CLIENT: EOG
Project: Scout EM Federal 6
Lab ID: 2312D24-002

Matrix: SOIL

Client Sample ID: BB-2
Collection Date: 12/21/2023 10:04:00 AM
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 ORGANICS							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: CCM
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: CCM
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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 2 of 15

Analytical Report

Lab Order 2312D24

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

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CLIENT: EOG

Project: Scout EM Federal 6

Lab ID: 2312D24-004

Client Sample ID: BB-4

Collection Date: 12/21/2023 10:19:00 AM

Received Date: 12/22/2023 7:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	810	60		mg/Kg	20	12/28/2023 1:12:18 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	12/28/2023 12:29:59 PM	79630
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	12/28/2023 12:29:59 PM	79630
Surr: DNOP	93.0	69-147		%Rec	1	12/28/2023 12:29:59 PM	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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312D24

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 ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	12/28/2023 11:06:19 AM	79630
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/28/2023 11:06:19 AM	79630
Surr: DNOP	82.8	69-147		%Rec	1	12/28/2023 11:06:19 AM	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	79588
Surr: BFB	103	15-244		%Rec	1	12/28/2023 10:14:00 PM	79588
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	12/28/2023 10:14:00 PM	79588
Toluene	ND	0.050		mg/Kg	1	12/28/2023 10:14:00 PM	79588
Ethylbenzene	ND	0.050		mg/Kg	1	12/28/2023 10:14:00 PM	79588
Xylenes, Total	ND	0.10		mg/Kg	1	12/28/2023 10:14:00 PM	79588
Surr: 4-Bromofluorobenzene	95.8	39.1-146		%Rec	1	12/28/2023 10:14:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG

Project: Scout EM Federal 6

Lab ID: 2312D24-007

Client Sample ID: BB-7

Collection Date: 12/21/2023 10:35:00 AM

Received Date: 12/22/2023 7:45:00 AM

Matrix: SOIL

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	79647
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	12/28/2023 11:30:26 AM	79630
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	12/28/2023 11:30:26 AM	79630
Surr: DNOP	79.9	69-147		%Rec	1	12/28/2023 11:30:26 AM	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	79588
Surr: BFB	104	15-244		%Rec	1	12/28/2023 10:35:00 PM	79588
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	12/28/2023 10:35:00 PM	79588
Toluene	ND	0.047		mg/Kg	1	12/28/2023 10:35:00 PM	79588
Ethylbenzene	ND	0.047		mg/Kg	1	12/28/2023 10:35:00 PM	79588
Xylenes, Total	ND	0.095		mg/Kg	1	12/28/2023 10:35:00 PM	79588
Surr: 4-Bromofluorobenzene	97.5	39.1-146		%Rec	1	12/28/2023 10:35:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2312D24

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	79647
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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CLIENT: EOG
Project: Scout EM Federal 6
Lab ID: 2312D24-009

Matrix: SOIL

Client Sample ID: WW-1
Collection Date: 12/21/2023 9:58:00 AM
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	280	60		mg/Kg	20	12/28/2023 1:05:30 PM	79647
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	12/28/2023 11:13:01 AM	79630
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	12/28/2023 11:13:01 AM	79630
Surr: DNOP	96.8	69-147		%Rec	1	12/28/2023 11:13:01 AM	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	79588
Surr: BFB	103	15-244		%Rec	1	12/28/2023 11:19:00 PM	79588
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	12/28/2023 11:19:00 PM	79588
Toluene	ND	0.047		mg/Kg	1	12/28/2023 11:19:00 PM	79588
Ethylbenzene	ND	0.047		mg/Kg	1	12/28/2023 11:19:00 PM	79588
Xylenes, Total	ND	0.093		mg/Kg	1	12/28/2023 11:19:00 PM	79588
Surr: 4-Bromofluorobenzene	96.9	39.1-146		%Rec	1	12/28/2023 11:19:00 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.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D24

05-Jan-24

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D24

05-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: LCS-79630	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79630	RunNo: 102126								
Prep Date: 12/28/2023	Analysis Date: 12/28/2023	SeqNo: 3769422		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	86.4	61.9	130			
Surr: DNOP	4.6		5.000		92.8	69	147			

Sample ID: MB-79630	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 79630	RunNo: 102126								
Prep Date: 12/28/2023	Analysis Date: 12/28/2023	SeqNo: 3769423		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	10		10.00		102	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D24

05-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: lcs-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				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2312D24

05-Jan-24

Client: EOG

Project: Scout EM Federal 6

Sample ID: lcs-79588	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 79588			RunNo: 102140						
Prep Date: 12/22/2023	Analysis Date: 12/28/2023			SeqNo: 3769793		Units: mg/Kg				
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	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 79588			RunNo: 102140						
Prep Date: 12/22/2023	Analysis Date: 12/28/2023			SeqNo: 3769795		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.99		1.000		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 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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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 Number: 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

Reviewed By: *one*

12/22/23

Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. 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 ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☒

(Note discrepancies on chain of custody)

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

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *one* 12/22/23Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks: *Sample collection time for WW-3 missing on COC. 12/22/23*17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	6.0	Good	Yes	Morty		



*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,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2401259

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

Analyses	Result	RL	Qual	Units	DF	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	49		mg/Kg	1	1/9/2024 3:04:38 AM
Surr: DNOP	102	69-147		%Rec	1	1/9/2024 3:04:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.2		mg/Kg	1	1/8/2024 12:11:42 PM
Surr: BFB	102	15-244		%Rec	1	1/8/2024 12:11:42 PM
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	ND	0.042		mg/Kg	1	1/8/2024 12:11:42 PM
Xylenes, Total	ND	0.084		mg/Kg	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	4000	150		mg/Kg	50	1/9/2024 10:41:03 AM

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

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2401259

Date Reported: 1/12/2024

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
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: JMT
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.

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

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 ORGANICS						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: JMT
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.

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

Analytical Report

Lab Order 2401259

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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: JJP
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: JJP
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: JMT
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.

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

Analytical Report

Lab Order 2401259

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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: JMT
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.

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2401259

Date Reported: 1/12/2024

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	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						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: JJP
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: JJP
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: JMT
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.

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

QC SUMMARY REPORT

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: lcs	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			

Qualifiers:

*

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401259

12-Jan-24

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								
Prep Date: 1/8/2024	Analysis Date: 1/8/2024	SeqNo: 3778535	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	10	50.00	0	92.9	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: PBS	Batch ID: 79768	RunNo: 102322								
Prep Date: 1/8/2024	Analysis Date: 1/8/2024	SeqNo: 3778539	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	9.2		10.00		91.7	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401259

12-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: 2.5ug gro lcs	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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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		100	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 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401259

12-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: 100ng btex lcs	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: BS102299	RunNo: 102299								
Prep Date:	Analysis Date: 1/8/2024	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	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: BS102299	RunNo: 102299								
Prep Date:	Analysis Date: 1/8/2024	SeqNo: 3777413 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: 2401259-001ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: B-122/123A	Batch ID: BS102299	RunNo: 102299								
Prep Date:	Analysis Date: 1/8/2024	SeqNo: 3777633 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 8021B: Volatiles								
Client ID: B-122/123A	Batch ID: BS102299	RunNo: 102299								
Prep Date:	Analysis 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	

Qualifiers:

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



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: Ranger Environmental

Work Order Number: 2401259

RcptNo: 1

Received By: Cheyenne Cason

1/6/2024 8:35:00 AM

Completed By: Cheyenne Cason

1/6/2024 8:44:52 AM

Reviewed By: SCM 1/8/24

Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: CMC 1/12/24Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.1	Good	Not Present	Yogi		

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

Inf

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

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



Environment Testing

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:

FAX:

RE: Scout EH Fed 6

OrderNo.: 2401553

Dear Will Kierdorf:

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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2401553

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	330	60		mg/Kg	20	1/16/2024 12:11:40 AM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	140	9.4		mg/Kg	1	1/15/2024 7:14:09 PM	79897
Motor Oil Range Organics (MRO)	220	47		mg/Kg	1	1/15/2024 7:14:09 PM	79897
Surr: DNOP	111	69-147		%Rec	1	1/15/2024 7:14:09 PM	79897
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.1		mg/Kg	1	1/15/2024 1:59:49 PM	GS10243
Surr: BFB	101	15-244		%Rec	1	1/15/2024 1:59:49 PM	GS10243
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.021		mg/Kg	1	1/15/2024 1:59:49 PM	BS10243
Toluene	ND	0.041		mg/Kg	1	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	1/15/2024 1:59:49 PM	BS10243
Surr: 4-Bromofluorobenzene	85.4	39.1-146		%Rec	1	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.

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

Analytical Report

Lab Order 2401553

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	Qual	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 ORGANICS							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.

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2401553
Date Reported: 1/19/2024

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	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	1/16/2024 2:14:02 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 2401553

Date Reported: 1/19/2024

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	380	60		mg/Kg	20	1/16/2024 2:29:11 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	58	9.5		mg/Kg	1	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	1/15/2024 7:56:03 PM	79897
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	1/15/2024 5:11:08 PM	GS10243
Surr: BFB	93.8	15-244		%Rec	1	1/15/2024 5:11:08 PM	GS10243
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	1/15/2024 5:11:08 PM	BS10243
Toluene	ND	0.040		mg/Kg	1	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	1/15/2024 5:11:08 PM	BS10243
Surr: 4-Bromofluorobenzene	81.3	39.1-146		%Rec	1	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.

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

Analytical Report

Lab Order 2401553

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							Analyst: RBC
Chloride	210	60		mg/Kg	20	1/16/2024 3:14:39 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order 2401553
Date Reported: 1/19/2024

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	Qual	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 ORGANICS							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.

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

Analytical Report

Lab Order 2401553

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	330	60		mg/Kg	20	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	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	1/15/2024 5:39:34 PM	79897
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.0		mg/Kg	1	1/15/2024 6:22:22 PM	GS10243
Surr: BFB	97.1	15-244		%Rec	1	1/15/2024 6:22:22 PM	GS10243
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.020		mg/Kg	1	1/15/2024 6:22:22 PM	BS10243
Toluene	ND	0.040		mg/Kg	1	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	1/15/2024 6:22:22 PM	BS10243
Surr: 4-Bromofluorobenzene	84.9	39.1-146		%Rec	1	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.

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

Analytical Report

Lab Order 2401553

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							Analyst: RBC
Chloride	310	60		mg/Kg	20	1/16/2024 4:30:27 PM	79916
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: 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							Analyst: 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							Analyst: 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.

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

QC SUMMARY REPORT

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: lcs	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			

- Qualifiers:
- *

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401553

19-Jan-24

Client: EOG

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	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		93.1	69	147			

Sample ID: LCS-79897	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 79897	RunNo: 102449								
Prep Date: 1/15/2024	Analysis Date: 1/15/2024	SeqNo: 3784247		Units: mg/Kg						
Analyte	Result	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			
Surr: DNOP	4.4		5.000		87.2	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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401553

19-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: 2.5ug gro lcs	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	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	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			

Qualifiers:

*

Value exceeds Maximum Contaminant 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2401553

19-Jan-24

Client: EOG

Project: Scout EH Fed 6

Sample ID: 100ng btex lcs	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: BS102436		RunNo: 102436							
Prep Date:	Analysis Date: 1/15/2024		SeqNo: 3783776		Units: mg/Kg					
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	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: BS102436		RunNo: 102436							
Prep Date:	Analysis Date: 1/15/2024		SeqNo: 3783777		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	0.89		1.000		88.7	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 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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2401553

RcptNo: 1

Received By: Tracy Casarrubias

1/13/2024 8:30:00 AM

Completed By: Tracy Casarrubias

1/13/2024 8:52:24 AM

Reviewed By: *Chm*

1/15/24

Chain of Custody1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐2. How was the sample delivered? CourierLog In3. 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 ☐8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☒10. Were any sample containers received broken? Yes ☐ No ☒11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

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

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: *TMC* 1/13/24Special Handling (if applicable)15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

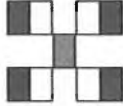
Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.0	Good	Yes	Yogi		

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

Tot

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Turn-Around Time:		<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush 24 hr	
Project Name:		Scout E H Fed #6	
Project #:		5375	
Project Manager:		W. Kierdorf	
Sampler:		J. Martinez	
On Ice:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 40g	
# of Coolers:		1	
Cooler Temp (including CP):		31 - 0.1 = 30.9	
Container Type and #	Preservative Type	HEAL No	
1x402 20v	ICE	24015523	
Date	Time	Matrix	Sample Name
1/12/24	0910	Soil	DB-ZA4
	0920		DB-2A4
	0924		DB-3
	0926		Q DW-ZA
	0930		DW-1/2
	0932		DW-1/3
	0934		DW-1/4
	0938		DW-1/5
Date:		Relinquished by:	
1/12/24	1019		
Date:		Relinquished by:	
1/12/24	1900		
Received by:		Via:	Date
M. Martinez			1/12/24 1019
Received by:		Via:	Date
M. Martinez			1/13/24 8:30
Remarks: Bill to EOG Artesia			

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 noted on the analytical report.

ATTACHMENT 3 – NMOCD CORRESPONDENCE

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 ⓘ



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 <Artesia_S&E_Spill_Remediation@eogresources.com>
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@eogresources.com>
Sent: Monday, December 11, 2023 9:19 AM
To: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>
Cc: Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: Soul 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: 12/13/2023 @ 12:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833, -104.4695282)

Additional Information: Chase Settle

Reg Safety & Environmental Sr

EOG Resources

6028 S. 4th Street

Artesia, NM 88210

505-748-4171 (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.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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

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: 12/14/2023 @ 08:00

Where: G-34-18S-25E 2310 FNL 1650 FEL (32.7053833, -104.4695282)

Additional Information: Chase Settle

Reg Safety & Environmental Sr

EOG Resources

104 S. 4th Street

Artesia, NM 88210

505-748-4171 (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.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

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,

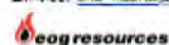
Tina Huerta

Regulatory Specialist

Direct: 505.748.4168

Cell: 505.703.5123

Email: tina_huerta@eogresources.com



Artesia Division



Will Kierdorf <will@rangerenv.com>

FW: Scout EH Federal 6 (nCLB0525028137) Sampling Notification

Chase Settle <Chase_Settle@eogresources.com>

Fri, Dec 15, 2023 at 12:24 PM

To: Will Kierdorf <will@rangerenv.com>

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 <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <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: 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)

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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

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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
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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](#)
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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: 575.748.4168

Cell: 575.703.3121

Email: tina_huerta@eogresources.com



Artesia Division

From: Tina Huerta <Tina_Huerta@eogresources.com>
Sent: Thursday, December 28, 2023 7:26:16 PM
To: blm_nm_cfo_spill@blm.gov <blm_nm_cfo_spill@blm.gov>
Cc: Artesia S&E Spill Remediation <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <Artesia_Regulatory@eogresources.com>
Subject: 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,-104.4895282)

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: 575703.3321
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 <Artesia_S&E_Spill_Remediation@eogresources.com>; Artesia Regulatory <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: 01/12/2024 @ 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: 5757484168
Cell: 5757033121
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
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1000 Rio Brazos Rd., Aztec, NM 87410
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 311321

QUESTIONS

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

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.

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 311321

QUESTIONS (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 safety 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.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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
--	--

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 311321

QUESTIONS (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**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 and 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 provided 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 contamination 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, in 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 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.

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 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

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State of New Mexico
Energy, Minerals and Natural Resources
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QUESTIONS, Page 4

Action 311321

QUESTIONS (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**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.

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QUESTIONS, Page 5

Action 311321

QUESTIONS (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

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 submission	No

District I

1625 N. French Dr., Hobbs, NM 88240
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QUESTIONS, Page 6

Action 311321

QUESTIONS (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

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.

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

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

QUESTIONS, Page 7

Action 311321

QUESTIONS (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

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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CONDITIONS

Action 311321

CONDITIONS

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)

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