



SITE CHARACTERIZATION, REMEDIATION, AND CLOSURE REPORT

**DAVIS NC COM #2
NMOCD INCIDENT # NAPP2111233052
UNIT L, SECTION 11, TOWNSHIP 19S, RANGE 24E
EDDY COUNTY, NEW MEXICO
32.67384, -104.56533
RANGER REFERENCE NO. 5375**


PREPARED FOR:

**EOG RESOURCES, INC.
ARTESIA DIVISION
105 S 4TH STREET
ARTESIA, NEW MEXICO 88210**

PREPARED BY:

**RANGER ENVIRONMENTAL SERVICES, INC.
P.O. BOX 201179
AUSTIN, TEXAS 78720**

JULY 1, 2021


Patrick K. Finn, P.G. (TX)
Project Geologist


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- **Attachment 2 – Depth-to-Groundwater Information**
- **Attachment 3 – Soil Boring Log**
- **Attachment 4 – Photographic Documentation**
- **Attachment 5 – Laboratory Analytical Reports**
- **Attachment 6 – James H & Betty R Howell Revocable Trust Seed Mix**



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1.0 SITE LOCATION AND BACKGROUND

The Davis NC Com #2 (Site) is located on private land, approximately 15 miles southwest of Artesia within Eddy County, New Mexico. The facility is situated in Unit L, Section 11, T19S-R24E at GPS coordinates 32.67384, -104.56533.

On April 8, 2021, historical crude oil impacts were discovered at the Site during the decommissioning of the tank battery. As such, the release volume and date are unknown, and no liquids were available for recovery. The incident was reported to the New Mexico Oil Conservation Division (NMOCD) on April 22, 2021.

EOG Resources, Inc. (EOG) has engaged Ranger Environmental Services, Inc. (Ranger) to assist in the remediation and reclamation efforts at the Site. The following Site Characterization, Remediation and Closure report has been prepared to document the activities undertaken to address the impacts at the Site.

A copy of the full Form C-141 is attached. A Topographic Map and Area Map noting the location of the subject property and surrounding areas, and a Site Map illustrating the site features and sampling locations, are provided in the Figures section.

2.0 SITE CHARACTERIZATION

2.1 Depth to Groundwater

To determine the depth to groundwater in the vicinity of the Site, data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) was reviewed. Based upon the reviewed information, depth to groundwater in the area of the Site is greater than 100 feet. However, the information available is noted to be outside of the acceptable half-mile range from the Site.

Copies of the reviewed depth-to-groundwater information is attached.

2.2 Wellhead Protection Area

Based upon the USGS and NMOSE information, no known water sources were identified within a half-mile of the Site.

Upon review of the National Wetland Inventory, the impacted area is not within 300 feet of a mapped feature.

The Site and impacted area are outside of the FEMA 100-year flood plain and fall in the area of minimal flood hazard.

The Site area is within an area of "Medium Karst" probability.

2.3 Distance to Nearest Significant Watercourse

Based upon available online resources, no significant watercourses are present within a half-mile of the Site.

2.4 Closure Criteria

Based upon the site characterization details (lack of acceptable depth-to-groundwater information), the Site was remediated to Table 1 19.15.29.12 NMAC (groundwater ≤ 50 feet) criteria (Table 1 Criteria). Additionally, as the Site is no longer active, the remediation activities were conducted to bring the area into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Restoration Criteria) detailed in 19.15.29.13 NMAC. The proposed closure criteria is detailed below:

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW $\leq 50'$) & 19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100	50	10

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

3.0 SITE ASSESSMENT

3.1 May 5, 2021 Site Assessment and Sampling Results

On May 5, 2021, Ranger personnel and representatives for EOG mobilized to the site to conduct soil delineation activities. To assess the horizontal and vertical impacts at the Site, a total of five test hole excavations (SP-1, SP-N, SP-S, SP-E and SP-W) were completed within the former tank battery footprint. During the test hole excavation process, Ranger personnel assessed the soils at approximate one foot intervals using an organic vapor monitor (OVM) and a field chloride titration kit to assist in evaluating soil conditions and/or levels of impacts in the area.

The soil delineation activities were initiated at the former tank location (SP-1). At this location, the upper five feet of soil was noted to contain a degraded hydrocarbon odor as well as elevated OVM readings and field chloride titration results. As such, the vertical delineation activities were continued beyond five feet to a terminal depth of 14 feet bgs which was the maximum depth the



on-site backhoe could achieve. Significant soil discoloration was observed during this process at an approximate depth of 9'-11' below ground surface (bgs). At the terminal depth of 14' bgs, this sampling location still exhibited elevated OVM readings. Following the installation of this test hole, four additional test holes (SP-N, SP-S, SP-E and SP-W) were installed on the north, south, east and west sides of the tank battery footprint. At these test hole locations, no hydrocarbon odor, discoloration or significantly elevated OVM readings or field chloride titrations were noted to the terminal test hole depths of 5' bgs.

Soil samples were subsequently collected from each test hole excavation for laboratory analysis. At the SP-1 location, samples were collected at depths of 4' bgs (zone of highest field chloride titrations), 9' bgs (zone of significant soil discoloration and elevated OVM readings), and at the terminal test hole depth of 14' bgs. In the remainder of the test holes, the samples were collected at the surface, the approximate mid-point of each test hole, and at the terminal test hole depths of 5' bgs. Upon collection, the soil samples were submitted to Hall Environmental Laboratories 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 300.0. The samples were collected and managed using standard QA/QC and chain-of-custody procedures.

Upon review of the laboratory analytical results, the samples collected from the test hole at the former tank location (SP-1) were documented to contain elevated TPH and chloride concentrations. The soil sample analytical results from test holes SP-N, SP-S, SP-E and SP-W located along the north, south, east and west sides of the former tank battery area were all found to be below the Table 1 Criteria and Restoration Criteria.

The soil sample analytical results are summarized in the analytical table included in the Tables section of this report. Copies of the laboratory analytical reports are attached.

3.2 May 25, 2021 Soil Boring Installation and Sampling Results

On May 25, 2021, additional delineation assessment activities were completed at the site to complete the vertical delineation of impacts at the Site. Utilizing air rotary drilling techniques, one soil boring was completed to a depth of approximately 20 feet below ground level. The boring, SB-1, was completed immediately adjacent to sample location SP-1. During the installation process, Ranger personnel screened soils at one foot intervals using an OVM to determine the extent of impacts and appropriate sampling locations. Samples for laboratory analysis were collected from depths of approximately 18 feet and 20 feet bgs.

Upon completion of the soil boring process, the boring was backfilled using a bag of bentonite hole plug and the soil cuttings generated during the boring process.

Upon collection the samples were submitted to Hall Environmental Laboratories in Albuquerque, New Mexico for analysis of TPH, BTEX and chloride using the aforementioned laboratory methods.

The laboratory analytical results for the two samples collected on May 25, 2021 were documented to have concentrations below the applicable Table 1 Closure Criteria.

A copy of the soil boring log generated during the boring process attached. The soil sample analytical results are summarized in the analytical table included in the Tables section of this report. Copies of the laboratory analytical reports are attached.



4.0 SITE REMEDIATION

4.1 Impacted Area Excavation and Confirmation Sampling

To address the impacts at the site, soil removal operations were completed during the week of June 7, 2021. Upon completion, the excavated area had maximum dimensions of approximately 18 feet by 21 feet and was completed to a maximum depth of approximately 18 feet.

On June 10, 2021, Ranger personnel collected confirmation soil samples from the excavated area. A total of ten soil samples were collected from various locations along the excavation side walls and base. The samples were collected as five-part composite samples in accordance with NMAC 19.15.29.12 with each sample representing less than 200 square feet.

Upon collection, the soil samples were submitted to Hall Environmental Laboratories 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.

4.2 Sample Results

Upon review of the confirmation soil sample laboratory results, all ten samples collected on June 10, 2021 were documented to have BTEX, TPH and chloride concentrations within the applicable Table 1 Criteria and Restoration Criteria.

4.3 Waste Disposal

All soils generated during the remedial excavation activities have been transported and disposed of at Lea Land disposal facility in Lea County, New Mexico. Approximately 420 cubic yards of material were excavated and transported to disposal from the Site.

4.4 Site Backfill and Re-seeding

Upon obtaining incident closure approval from the NMOCD the excavated area will be backfilled with clean fill material in accordance with NMAC 19.15.29.12 and NMAC 19.15.29.13.

As the former well pad area is scheduled for reclamation, the reclamation and re-seeding of the area associated with the subject incident will be completed in conjunction with the pad reclamation efforts. The area will be re-seeded in the upcoming favorable season with the surface owner directed seed mixture. A copy of the seed mixture is attached.

5.0 SITE CLOSURE

Based on the results of the June 10, 2021 soil sampling event, the site has been properly addressed pursuant to NMAC 19.15.29 and EOG respectfully requests closure of the incident. A final C-141 form is attached.



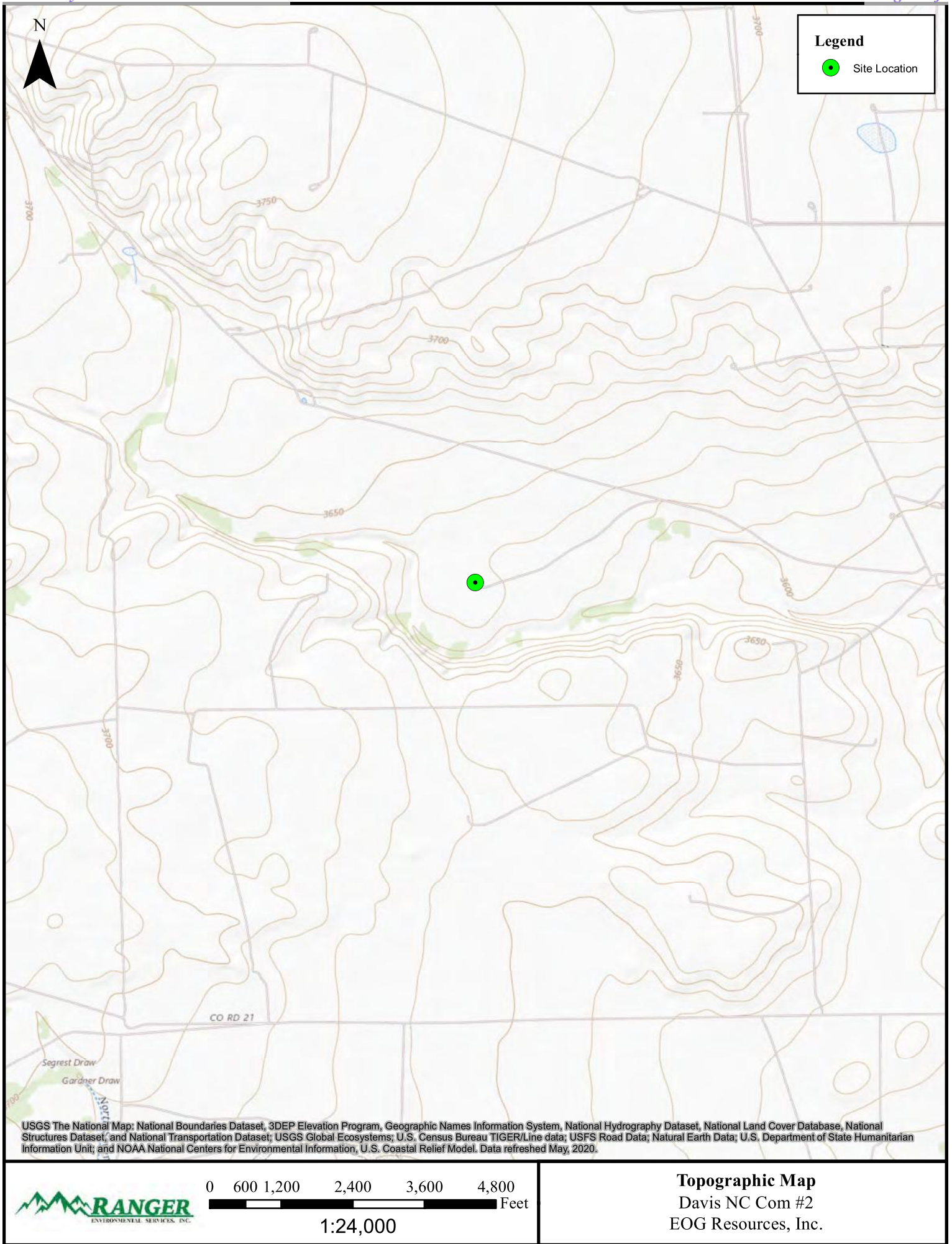
FIGURES

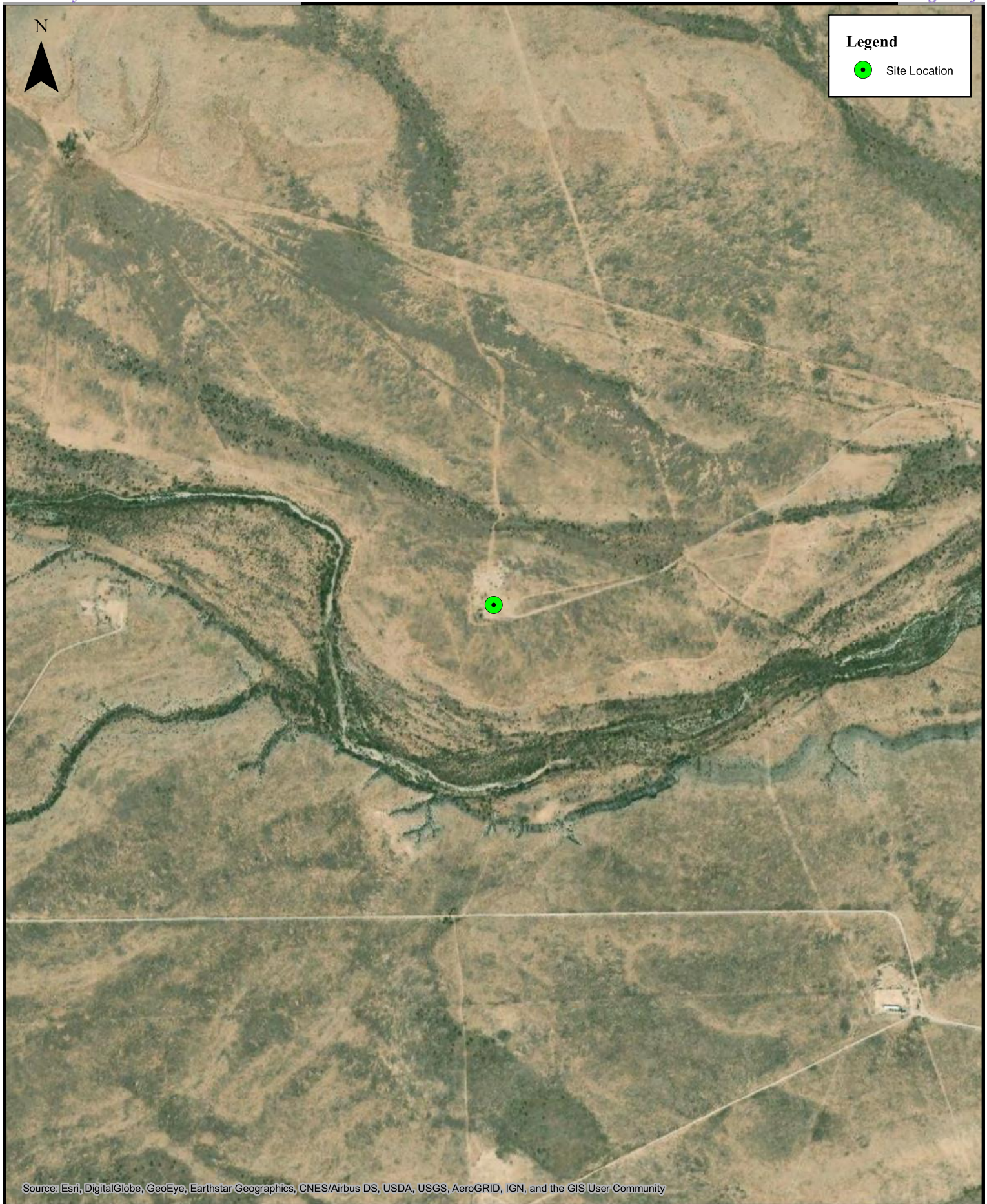
TOPOGRAPHIC MAP

AREA MAP

SITE ASSESSMENT MAP

EXCAVATION AND SAMPLE LOCATION MAP





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

1:10,000

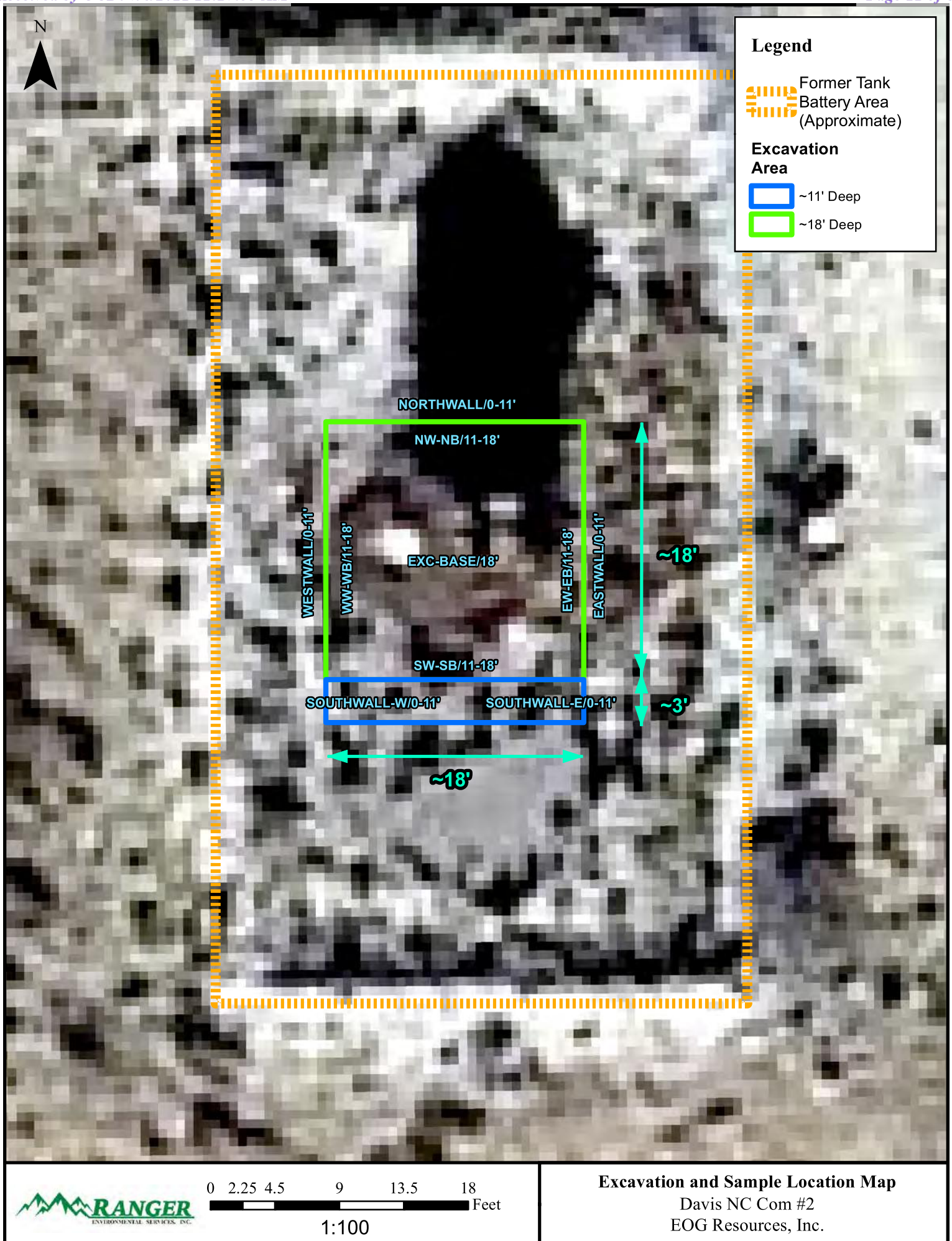
Area Map
Davis NC Com #2
EOG Resources, Inc.



0 5 10 20 30 40
Feet

1:300

Site Assessment Map
Davis NC Com #2
EOG Resources, Inc.



TABLES

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA

SOIL BTEX (EPA 8260), TPH (EPA 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA DAVIS NC COM #2 EDDY COUNTY, NEW MEXICO													
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 MRO C28-C36	TPH (GRO+DRO+MRO)	CHLORIDE	
<i>Initial Site Assessment: May 5, 2021</i>													
SP-1/4'	5/5/2021	4'	<0.025	<0.050	<0.050	<0.1	<0.225	16	5.100	2.800	7.916	1,500	
SP-1/9'	5/5/2021	9'	<0.025	<0.049	0.22	2.6	2.82	200	19,000	7.100	26,300	610	
SP-1/14'	5/5/2021	14'	<0.025	<0.050	<0.050	<0.089	<0.224	64	6,400	3,500	9,964	350	
SP-N/0'	5/5/2021	0'	<0.025	<0.049	<0.049	<0.089	<0.222	<4.9	<9.8	<49	<63.7	<60	
SP-N/3'	5/5/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<49	<63.8	<60	
SP-N/5'	5/5/2021	5'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<10	<50	<65	190	
SP-W/0'	5/5/2021	0'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	9.5	<46	9.5	<59	
SP-W/3'	5/5/2021	3'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.7	<49	<63.7	<60	
SP-W/5'	5/5/2021	5'	<0.025	<0.049	<0.049	<0.088	<0.221	<4.9	<9.5	<48	<62.4	240	
SP-S/0'	5/5/2021	0'	<0.025	<0.050	<0.050	<0.089	<0.224	<5.0	23	<48	23	<59	
SP-S/3'	5/5/2021	3'	<0.025	<0.050	<0.050	<0.089	<0.224	<5.0	<9.4	<47	<61.4	<60	
SP-S/5'	5/5/2021	5'	<0.025	<0.049	<0.049	<0.088	<0.222	<4.9	<9.7	<49	<63.6	<60	
SP-E/0'	5/5/2021	0'	<0.025	<0.049	<0.049	<0.089	<0.222	<4.9	11	56	11	67	<60
SP-E/2'	5/5/2021	2'	<0.024	<0.049	<0.049	<0.088	<0.22	<4.9	<9.5	<48	<62.4	110	
SP-E/5'	5/5/2021	5'	<0.025	<0.049	<0.049	<0.088	<0.221	<4.9	<8.9	<44	<57.8	270	
<i>Soil Boring SB-1: May 25, 2021</i>													
SB-1/18'	5/25/2021	18'	<0.024	<0.047	<0.047	<0.084	<0.212	<4.7	<9.4	<47	<61.1	<59	
SB-1/20'	5/25/2021	20'	<0.023	<0.047	<0.047	<0.083	<0.21	<4.7	42	<42	42	100	
<i>Confirmation Soil Samples: June 10 2021</i>													
NW-NB/11'-18'	6/10/2021	11'-18'	<0.025	<0.049	<0.049	<0.089	<0.222	<4.9	<9.6	<48	<62.5	450	
North Wall/0'-11'	6/10/2021	0'-11'	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.6	<48	<62.6	<60	
SW-SB/11'-18'	6/10/2021	11'-18'	<0.025	<0.050	<0.050	<0.089	<0.224	<5.0	<9.6	<48	<62.6	250	
South Wall/E/0'-11'	6/10/2021	0'-11'	<0.024	<0.049	<0.049	<0.088	<0.220	<4.9	<9.4	<47	<61.3	160	
South Wall-W/0'-11'	6/10/2021	0'-11'	<0.024	<0.048	<0.048	<0.085	<0.215	<4.8	<9.3	<46	<60.1	<60	
WW-WB/11'-18'	6/10/2021	11'-18'	<0.024	<0.049	<0.049	<0.087	<0.219	<4.9	<9.8	<49	<63.7	510	
West Wall/0'-11'	6/10/2021	0'-11'	<0.025	<0.049	<0.049	<0.088	<0.221	<4.9	<9.6	<48	<62.5	<60	
EW-EB/11'-18'	6/10/2021	11'-18'	<0.025	<0.050	<0.050	<0.089	<0.224	<5.0	<9.9	<49	<63.9	<60	
East Wall/0'-11'	6/10/2021	0'-11'	<0.025	<0.049	<0.049	<0.088	<0.221	74	<9.9	<49	74	<61	
EXC-Base/18'	6/10/2021	18'	<0.024	<0.048	<0.048	<0.086	<0.216	<4.8	<9.4	<47	<61.2	480	
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 500')													
			10	---	---	---	50	---	---	---	---	600	
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. NA - Not Analyzed

ATTACHMENT 1 – C-141 FORM

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2111233052
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources, Inc.	OGRID 7377
Contact Name Chase Settle	Contact Telephone 575-748-1471
Contact email Chase_Settle@eogresources.com	Incident # (assigned by OCD)
Contact mailing address 104 S. 4th Street, Artesia, NM 88210	

Location of Release Source

Latitude 32.67384 Longitude -104.56533
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Davis NC Com #2	Site Type Battery
Date Release Discovered 04/08/2021	API# (if applicable) 30-015-23716

Unit Letter	Section	Township	Range	County
L	11	19S	24E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

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

Cause of Release Historical impacts discovered during the P&A of the battery. Release volume and date are unknown.

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

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chase Settle</u>	Title: <u>Rep Safety & Environmental Sr</u>
Signature: <u></u>	Date: <u>04/21/2021</u>
email: <u>Chase_Settle@eogresources.com</u>	Telephone: <u>575-748-1471</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

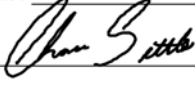
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico
Oil Conservation Division

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

Printed Name: Chase Settle Title: Rep Safety and Environmental Sr
Signature:  Date: 07/01/2021
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2111233052
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

Incident ID	nAPP2111233052
District RP	
Facility ID	
Application ID	

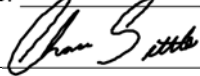
Closure

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

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

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

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

Printed Name: Chase Settle Title: Rep Safety and Environmental Sr
Signature:  Date: 07/01/2021
email: Chase_Settle@eogresources.com Telephone: 575-748-1471

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

ATTACHMENT 2 – DEPTH-TO-GROUNDWATER INFORMATION



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:


Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

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

Groundwater levels for the Nation

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

site_no list =

- 324058104341801

Minimum number of levels = 1

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

USGS 324058104341801 19S.24E.10.211412

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°40'58", Longitude 104°34'18" NAD27

Land-surface elevation 3,694 feet above NAVD88

The depth of the well is 440 feet below land surface.

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

This well is completed in the Artesia Group (313ARTS) local aquifer.

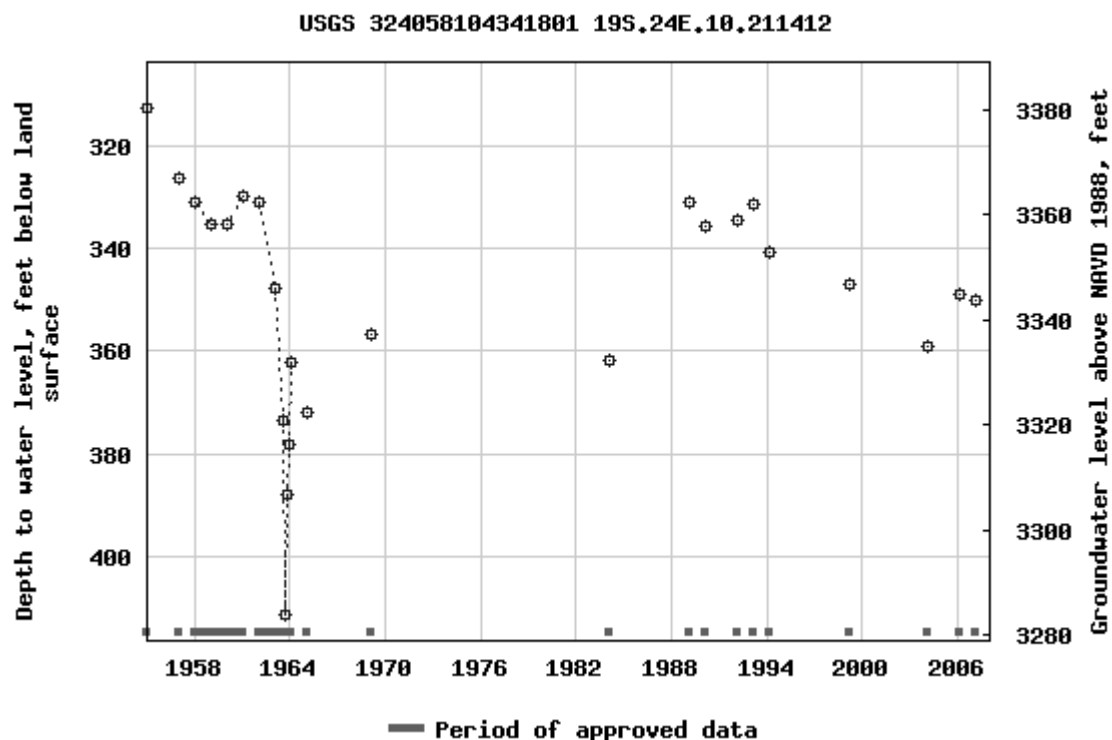
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.
[Download a presentation-quality graph](#)

[Questions about sites/data?](#)

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[Data Tips](#)

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

Title: Groundwater for USA: Water Levels

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



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

Page Last Modified: 2021-04-28 13:53:32 EDT

0.67 0.6 nadww01



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has been
replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
RA 03959		RA	ED	2	4	12	19S	24E		543589	3615225*	545	265	280
RA 03960		RA	ED	2	2	10	19S	24E		540341	3616025*	440	335	105
RA 04245		RA	ED	4	4	35	19S	24E		542005	3608363*	300		
RA 04727		RA	ED	1	2	26	19S	24E		541594	3611184*	354	322	32
RA 05576		RA	ED	1	4	21	19S	24E		538353	3611992*	320	307	13
RA 05676		RA	ED	2	2	3	28	19S	24E	538058	3610471*	600	558	42
RA 05723		RA	ED	3	3	34	19S	24E		539170	3608353*	310	270	40
RA 06436		RA	ED	3	1	4	12	19S	24E	543083	3615122*		300	
RA 06777		RA	ED	4	1	07	19S	24E		534686	3615577*	800		
RA 09923	R	RA	CH	1	2	16	19S	24E		538334	3614419*	118	25	93

Average Depth to Water: **297 feet**

Minimum Depth: **25 feet**

Maximum Depth: **558 feet**

Record Count: 10

PLSS Search:

Township: 19S Range: 24E

*UTM location was derived from PLSS - see Help

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


4/28/21 10:26 AM

WATER COLUMN/ AVERAGE DEPTH TO
WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)															
Well Tag	POD Number	Q64		Q16		Q4		Sec		Rng					
		2	2	2	10	19S	24E								
RA 03960								X		Y					
								540341		3616025*					
Driller License: 28															
Driller Company: SMITH, A.F.															
Drill Start Date: 11/24/1958															
Drill Finish Date: 11/25/1958															
Log File Date: 12/01/1958															
PCW Rev Date:															
Pipe Discharge Size:															
Pump Type:															
Estimated Yield:															
Depth Well: 440 feet															
Depth Water: 335 feet															

*UTM location was derived from PLSS - see Help

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

4/29/21 7:37 AM

POINT OF DIVERSION SUMMARY

ATTACHMENT 3 – SOIL BORING LOG



Ranger Environmental Services, Inc.
P.O. Box 201179
Austin, Texas 78720
Telephone: 512-335-1785
Fax: 512-335-0527

BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT EOG Resources, Inc.PROJECT NAME Davis NC Com #2PROJECT NUMBER 5375PROJECT LOCATION Eddy County, New MexicoDATE STARTED 5/25/2021 COMPLETED 5/25/2021DRILLING CONTRACTOR Talon, LPE**GROUND WATER LEVELS:**DRILLING METHOD Air RotaryAT TIME OF DRILLING ---LOGGED BY Robert Martin CHECKED BY Patrick FinnAFTER DRILLING ---GPS COORDINATES 32.67365545°, -104.56565152°

BTOC = Below Top Of Casing

GB = Grab Sample

GEO = Geotech Sample

DEPTH (ft)	SOIL SAMPLE ANALYSIS	GROUNDWATER LEVELS (BTOC)	PID (In ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
0			0	1.0	(SP) Sand, light brown, fine grained, gravel inclusions, <0.25" diameter, subangular	
0			0		(SM) Silt, brown, unconsolidated, gravel inclusions, <0.25" diameter, subangular	
0			0			
0			0			
5			1.5			
			0			
			0.7			
			0.5		Gravel more abundant from 7'-13'	
			2.5			
10			5.7			
			0.8			
			1.4			
			0.5			
			1.4	14.0		
15			0.1		(GM) Gravelly Silt, brown, gravel inclusions <0.15" diameter, subrounded to subangular	
			0	16.0		
			4.7		(GM) Gravel with Silt, light brown to gray, gravel inclusions <0.15-0.5" diameter, subrounded to subangular Gravel decreases in size at 17'	
	GB		2.3	18.0		
			2.2	19.0	(GP) Silty Gravel, light brown to gray, little fines, gravel inclusions <0.1-0.25" diameter, subangular to subrounded	
20	GB		0.3	20.0	(GM) Gravel with Silt, as above	

Bottom of borehole at 20.0 feet.

ENVIRONMENTAL BH - GINT STD US.GDT - 6/4/21 13:28 - R:\DRAFTING FILES\GINT LOGS\5375 - DAVIS NC COM #2 - BORING LOGS.GPJ

ATTACHMENT 4 – SITE PHOTOGRAPHS



PHOTOGRAPH NO. 1 – A view of the former tank battery area prior to the initial assessment activities on May 5, 2021. The view is to the northeast.
(Approximate GPS Coordinates: 32.673618, -104.565665)



PHOTOGRAPH NO. 2 – A view of the initial site assessment activities in the “SP-1” area on March 5, 2021. The view is towards the west.
(Approximate GPS Coordinates: 32.673634, -104.565622)



PHOTOGRAPH NO. 3 – A view collected during the “SB-1” installation process. The view is towards the southwest.

(Approximate GPS Coordinates: 32.673784, -104.565529)



PHOTOGRAPH NO. 4 – A view of the excavated area during the June 10, 2021 confirmation sampling event. The view is towards the north.

(Approximate GPS Coordinates: 32.673589, -104.565643)



PHOTOGRAPH NO. 5 – An additional view of the excavated area during the June 10, 2021 sampling event. The view is towards the northwest.

(Approximate GPS Coordinates: 32.673592, -104.565592)



PHOTOGRAPH NO. 6 – A view of the southern excavation wall on June 20, 2021. The view is towards the south.

(Approximate GPS Coordinates: 32.673674, -104.565657)

ATTACHMENT 5 – LABORATORY ANALYTICAL REPORTS



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

May 14, 2021

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX

RE: Davis NC Com 2

OrderNo.: 2105233

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 15 sample(s) on 5/6/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-1/4'

Project: Davis NC Com 2

Collection Date: 5/5/2021 7:09:00 AM

Lab ID: 2105233-001

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	1500	61		mg/Kg	20	5/11/2021 1:28:50 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	5100	470		mg/Kg	50	5/10/2021 9:57:54 AM	59871
Motor Oil Range Organics (MRO)	2800	2400		mg/Kg	50	5/10/2021 9:57:54 AM	59871
Surr: DNOP	0	70-130	S	%Rec	50	5/10/2021 9:57:54 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	16	5.0		mg/Kg	1	5/7/2021 7:55:00 PM	59855
Surr: BFB	93.5	70-130		%Rec	1	5/7/2021 7:55:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 7:55:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 7:55:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 7:55:00 PM	59855
Xylenes, Total	ND	0.10		mg/Kg	1	5/7/2021 7:55:00 PM	59855
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	5/7/2021 7:55:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 21

Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-1/9'

Project: Davis NC Com 2

Collection Date: 5/5/2021 7:29:00 AM

Lab ID: 2105233-002

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	610	60		mg/Kg	20	5/11/2021 2:05:53 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	19000	470		mg/Kg	50	5/11/2021 1:29:35 PM	59871
Motor Oil Range Organics (MRO)	7500	2300		mg/Kg	50	5/11/2021 1:29:35 PM	59871
Surr: DNOP	0	70-130	S	%Rec	50	5/11/2021 1:29:35 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	200	4.9		mg/Kg	1	5/7/2021 8:14:00 PM	59855
Surr: BFB	276	70-130	S	%Rec	1	5/7/2021 8:14:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 8:14:00 PM	59855
Toluene	ND	0.049		mg/Kg	1	5/7/2021 8:14:00 PM	59855
Ethylbenzene	0.22	0.049		mg/Kg	1	5/7/2021 8:14:00 PM	59855
Xylenes, Total	2.6	0.099		mg/Kg	1	5/7/2021 8:14:00 PM	59855
Surr: 4-Bromofluorobenzene	130	70-130		%Rec	1	5/7/2021 8:14:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 2 of 21

Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-1/14'

Project: Davis NC Com 2

Collection Date: 5/5/2021 7:53:00 AM

Lab ID: 2105233-003

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	350	59		mg/Kg	20	5/11/2021 2:18:15 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	6400	490		mg/Kg	50	5/10/2021 10:46:11 AM	59871
Motor Oil Range Organics (MRO)	3500	2500		mg/Kg	50	5/10/2021 10:46:11 AM	59871
Surr: DNOP	0	70-130	S	%Rec	50	5/10/2021 10:46:11 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	64	5.0		mg/Kg	1	5/7/2021 8:34:00 PM	59855
Surr: BFB	168	70-130	S	%Rec	1	5/7/2021 8:34:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 8:34:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 8:34:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 8:34:00 PM	59855
Xylenes, Total	0.13	0.099		mg/Kg	1	5/7/2021 8:34:00 PM	59855
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	5/7/2021 8:34:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-N/0'

Project: Davis NC Com 2

Collection Date: 5/5/2021 8:15:00 AM

Lab ID: 2105233-004

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 2:30:36 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/10/2021 11:15:15 AM	59871
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/10/2021 11:15:15 AM	59871
Surr: DNOP	81.8	70-130		%Rec	1	5/10/2021 11:15:15 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 8:54:00 PM	59855
Surr: BFB	110	70-130		%Rec	1	5/7/2021 8:54:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 8:54:00 PM	59855
Toluene	ND	0.049		mg/Kg	1	5/7/2021 8:54:00 PM	59855
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 8:54:00 PM	59855
Xylenes, Total	ND	0.099		mg/Kg	1	5/7/2021 8:54:00 PM	59855
Surr: 4-Bromofluorobenzene	92.3	70-130		%Rec	1	5/7/2021 8:54:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 4 of 21

Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-N/3'

Project: Davis NC Com 2

Collection Date: 5/5/2021 8:20:00 AM

Lab ID: 2105233-005

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 2:42:57 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	5/8/2021 11:43:45 AM	59871
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/8/2021 11:43:45 AM	59871
Surr: DNOP	93.1	70-130		%Rec	1	5/8/2021 11:43:45 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 9:14:00 PM	59855
Surr: BFB	92.7	70-130		%Rec	1	5/7/2021 9:14:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 9:14:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 9:14:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 9:14:00 PM	59855
Xylenes, Total	ND	0.10		mg/Kg	1	5/7/2021 9:14:00 PM	59855
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	5/7/2021 9:14:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-N/5'

Project: Davis NC Com 2

Collection Date: 5/5/2021 8:22:00 AM

Lab ID: 2105233-006

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	190	60		mg/Kg	20	5/11/2021 2:55:18 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/8/2021 11:53:26 AM	59871
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/8/2021 11:53:26 AM	59871
Surr: DNOP	71.0	70-130		%Rec	1	5/8/2021 11:53:26 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 9:34:00 PM	59855
Surr: BFB	89.4	70-130		%Rec	1	5/7/2021 9:34:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 9:34:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 9:34:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 9:34:00 PM	59855
Xylenes, Total	ND	0.10		mg/Kg	1	5/7/2021 9:34:00 PM	59855
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	5/7/2021 9:34:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-W/0'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:02:00 AM

Lab ID: 2105233-007

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	59		mg/Kg	20	5/11/2021 3:07:39 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	9.5	9.2		mg/Kg	1	5/8/2021 12:03:12 PM	59871
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	5/8/2021 12:03:12 PM	59871
Surr: DNOP	85.5	70-130		%Rec	1	5/8/2021 12:03:12 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 9:54:00 PM	59855
Surr: BFB	91.1	70-130		%Rec	1	5/7/2021 9:54:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 9:54:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 9:54:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 9:54:00 PM	59855
Xylenes, Total	ND	0.10		mg/Kg	1	5/7/2021 9:54:00 PM	59855
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	5/7/2021 9:54:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-W/3'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:05:00 AM

Lab ID: 2105233-008

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 3:20:00 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/10/2021 12:28:11 PM	59871
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/10/2021 12:28:11 PM	59871
Surr: DNOP	75.4	70-130		%Rec	1	5/10/2021 12:28:11 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 10:14:00 PM	59855
Surr: BFB	86.8	70-130		%Rec	1	5/7/2021 10:14:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 10:14:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 10:14:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 10:14:00 PM	59855
Xylenes, Total	ND	0.10		mg/Kg	1	5/7/2021 10:14:00 PM	59855
Surr: 4-Bromofluorobenzene	83.3	70-130		%Rec	1	5/7/2021 10:14:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-W/5'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:08:00 AM

Lab ID: 2105233-009

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	240	60		mg/Kg	20	5/11/2021 3:32:21 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/8/2021 12:22:38 PM	59871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/8/2021 12:22:38 PM	59871
Surr: DNOP	103	70-130		%Rec	1	5/8/2021 12:22:38 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 10:34:00 PM	59855
Surr: BFB	89.3	70-130		%Rec	1	5/7/2021 10:34:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 10:34:00 PM	59855
Toluene	ND	0.049		mg/Kg	1	5/7/2021 10:34:00 PM	59855
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 10:34:00 PM	59855
Xylenes, Total	ND	0.098		mg/Kg	1	5/7/2021 10:34:00 PM	59855
Surr: 4-Bromofluorobenzene	86.0	70-130		%Rec	1	5/7/2021 10:34:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-S/0'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:42:00 AM

Lab ID: 2105233-010

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	59		mg/Kg	20	5/11/2021 3:44:41 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	23	9.6		mg/Kg	1	5/8/2021 12:32:21 PM	59871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/8/2021 12:32:21 PM	59871
Surr: DNOP	112	70-130		%Rec	1	5/8/2021 12:32:21 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 10:54:00 PM	59855
Surr: BFB	85.0	70-130		%Rec	1	5/7/2021 10:54:00 PM	59855
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	5/7/2021 10:54:00 PM	59855
Toluene	ND	0.050		mg/Kg	1	5/7/2021 10:54:00 PM	59855
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 10:54:00 PM	59855
Xylenes, Total	ND	0.099		mg/Kg	1	5/7/2021 10:54:00 PM	59855
Surr: 4-Bromofluorobenzene	80.9	70-130		%Rec	1	5/7/2021 10:54:00 PM	59855

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-S/3'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:46:00 AM

Lab ID: 2105233-011

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 3:57:03 PM	59930
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/8/2021 12:42:08 PM	59871
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/8/2021 12:42:08 PM	59871
Surr: DNOP	87.8	70-130		%Rec	1	5/8/2021 12:42:08 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/7/2021 10:06:04 AM	59858
Surr: BFB	92.4	70-130		%Rec	1	5/7/2021 10:06:04 AM	59858
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	5/7/2021 10:06:04 AM	59858
Toluene	ND	0.050		mg/Kg	1	5/7/2021 10:06:04 AM	59858
Ethylbenzene	ND	0.050		mg/Kg	1	5/7/2021 10:06:04 AM	59858
Xylenes, Total	ND	0.099		mg/Kg	1	5/7/2021 10:06:04 AM	59858
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	5/7/2021 10:06:04 AM	59858

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-S/5'

Project: Davis NC Com 2

Collection Date: 5/5/2021 9:50:00 AM

Lab ID: 2105233-012

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 5:48:17 PM	59952
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	5/8/2021 12:51:56 PM	59871
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	5/8/2021 12:51:56 PM	59871
Surr: DNOP	82.3	70-130		%Rec	1	5/8/2021 12:51:56 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 11:16:38 AM	59858
Surr: BFB	94.0	70-130		%Rec	1	5/7/2021 11:16:38 AM	59858
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	5/7/2021 11:16:38 AM	59858
Toluene	ND	0.049		mg/Kg	1	5/7/2021 11:16:38 AM	59858
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 11:16:38 AM	59858
Xylenes, Total	ND	0.099		mg/Kg	1	5/7/2021 11:16:38 AM	59858
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	5/7/2021 11:16:38 AM	59858

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-E/0'

Project: Davis NC Com 2

Collection Date: 5/5/2021 10:16:00 AM

Lab ID: 2105233-013

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	5/11/2021 6:25:21 PM	59952
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	11	9.2		mg/Kg	1	5/12/2021 11:27:14 AM	59871
Motor Oil Range Organics (MRO)	56	46		mg/Kg	1	5/12/2021 11:27:14 AM	59871
Surr: DNOP	105	70-130		%Rec	1	5/12/2021 11:27:14 AM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 12:27:05 PM	59858
Surr: BFB	92.9	70-130		%Rec	1	5/7/2021 12:27:05 PM	59858
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	5/7/2021 12:27:05 PM	59858
Toluene	ND	0.049		mg/Kg	1	5/7/2021 12:27:05 PM	59858
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 12:27:05 PM	59858
Xylenes, Total	ND	0.099		mg/Kg	1	5/7/2021 12:27:05 PM	59858
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/7/2021 12:27:05 PM	59858

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-E/2'

Project: Davis NC Com 2

Collection Date: 5/5/2021 10:19:00 AM

Lab ID: 2105233-014

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	110	60		mg/Kg	20	5/11/2021 7:02:24 PM	59952
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: mb
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	5/8/2021 1:11:42 PM	59871
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	5/8/2021 1:11:42 PM	59871
Surr: DNOP	90.9	70-130		%Rec	1	5/8/2021 1:11:42 PM	59871
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 12:50:36 PM	59858
Surr: BFB	94.3	70-130		%Rec	1	5/7/2021 12:50:36 PM	59858
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	5/7/2021 12:50:36 PM	59858
Toluene	ND	0.049		mg/Kg	1	5/7/2021 12:50:36 PM	59858
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 12:50:36 PM	59858
Xylenes, Total	ND	0.098		mg/Kg	1	5/7/2021 12:50:36 PM	59858
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	5/7/2021 12:50:36 PM	59858

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2105233

Date Reported: 5/14/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SP-E/5'

Project: Davis NC Com 2

Collection Date: 5/5/2021 10:22:00 AM

Lab ID: 2105233-015

Matrix: SOIL

Received Date: 5/6/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	270	61		mg/Kg	20	5/11/2021 7:14:45 PM	59952
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	5/12/2021 10:37:39 AM	59866
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	5/12/2021 10:37:39 AM	59866
Surr: DNOP	86.6	70-130		%Rec	1	5/12/2021 10:37:39 AM	59866
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	5/7/2021 1:14:01 PM	59858
Surr: BFB	91.9	70-130		%Rec	1	5/7/2021 1:14:01 PM	59858
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	5/7/2021 1:14:01 PM	59858
Toluene	ND	0.049		mg/Kg	1	5/7/2021 1:14:01 PM	59858
Ethylbenzene	ND	0.049		mg/Kg	1	5/7/2021 1:14:01 PM	59858
Xylenes, Total	ND	0.098		mg/Kg	1	5/7/2021 1:14:01 PM	59858
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/7/2021 1:14:01 PM	59858

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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

WO#: 2105233

14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: MB-59930	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 59930	RunNo: 77313								
Prep Date: 5/11/2021	Analysis Date: 5/11/2021	SeqNo: 2743105	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-59930	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 59930	RunNo: 77313								
Prep Date: 5/11/2021	Analysis Date: 5/11/2021	SeqNo: 2743106	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			

Sample ID: MB-59952	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 59952	RunNo: 77313								
Prep Date: 5/11/2021	Analysis Date: 5/11/2021	SeqNo: 2743141	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-59952	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 59952	RunNo: 77313								
Prep Date: 5/11/2021	Analysis Date: 5/11/2021	SeqNo: 2743142	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Qualifiers:

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

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

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

WO#: 2105233

14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: MB-59852	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59852			RunNo: 77219						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2738424		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		111	70	130			

Sample ID: LCS-59852	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59852			RunNo: 77221						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2738444		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.4		5.000		127	70	130			

Sample ID: MB-59866	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59866			RunNo: 77221						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2738625		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	7.3		10.00		73.0	70	130			

Sample ID: LCS-59866	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59866			RunNo: 77219						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2738705		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	94.5	68.9	141			
Surr: DNOP	3.9		5.000		77.8	70	130			

Sample ID: MB-59871	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59871			RunNo: 77245						
Prep Date: 5/7/2021	Analysis Date: 5/8/2021			SeqNo: 2739475		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	70	130			

Sample ID: LCS-59871	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59871			RunNo: 77245						
Prep Date: 5/7/2021	Analysis Date: 5/8/2021			SeqNo: 2739476		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

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

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

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

WO#: 2105233

14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: LCS-59871	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59871			RunNo: 77245						
Prep Date: 5/7/2021	Analysis Date: 5/8/2021			SeqNo: 2739476	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	68.9	141			
Surr: DNOP	4.8		5.000		96.1	70	130			

Sample ID: MB-59932	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59932			RunNo: 77332						
Prep Date: 5/11/2021	Analysis Date: 5/12/2021			SeqNo: 2744544	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		104	70	130			

Sample ID: MB-59944	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59944			RunNo: 77332						
Prep Date: 5/11/2021	Analysis Date: 5/12/2021			SeqNo: 2744545	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		112	70	130			

Sample ID: MB-59953	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 59953			RunNo: 77332						
Prep Date: 5/11/2021	Analysis Date: 5/12/2021			SeqNo: 2744546	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		111	70	130			

Sample ID: LCS-59944	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59944			RunNo: 77332						
Prep Date: 5/11/2021	Analysis Date: 5/12/2021			SeqNo: 2744571	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.7		5.000		114	70	130			

Sample ID: LCS-59953	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 59953			RunNo: 77332						
Prep Date: 5/11/2021	Analysis Date: 5/12/2021			SeqNo: 2744572	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		98.2	70	130			

Qualifiers:

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

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

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

WO#: 2105233

14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: LCS-59855	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 59855			RunNo: 77241						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739080		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	98.9	78.6	131			
Surr: BFB	1000		1000		102	70	130			

Sample ID: MB-59855	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 59855			RunNo: 77241						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739081		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	890		1000		88.8	70	130			

Sample ID: mb-59858	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 59858			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739174		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	920		1000		92.0	70	130			

Sample ID: lcs-59858	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 59858			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739175		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	78.6	131			
Surr: BFB	1000		1000		104	70	130			

Sample ID: mb-59845	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 59845			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/8/2021			SeqNo: 2739198		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	940		1000		93.6	70	130			

Sample ID: lcs-59845	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 59845			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739199		Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		104	70	130			

Qualifiers:

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

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

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

WO#: 2105233

14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: LCS-59855	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 59855			RunNo: 77241						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739107		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.85	0.025	1.000	0	85.5	80	120			
Toluene	0.87	0.050	1.000	0	87.0	80	120			
Ethylbenzene	0.89	0.050	1.000	0	89.2	80	120			
Xylenes, Total	2.7	0.10	3.000	0	88.5	80	120			
Surr: 4-Bromofluorobenzene	0.87		1.000		86.7	70	130			

Sample ID: MB-59855	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 59855			RunNo: 77241						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739108		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	0.85		1.000		85.4	70	130			

Sample ID: mb-59858	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 59858			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739230		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	70	130			

Sample ID: LCS-59858	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 59858			RunNo: 77243						
Prep Date: 5/6/2021	Analysis Date: 5/7/2021			SeqNo: 2739231		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	93.8	80	120			
Toluene	0.98	0.050	1.000	0	97.7	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.0	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Qualifiers:

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

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

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QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: 2105233
14-May-21

Client: EOG
Project: Davis NC Com 2

Sample ID: mb-59845	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 59845	RunNo: 77243								
Prep Date: 5/6/2021	Analysis Date: 5/8/2021	SeqNo: 2739254	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: LCS-59845	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 59845	RunNo: 77243								
Prep Date: 5/6/2021	Analysis Date: 5/7/2021	SeqNo: 2739255	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

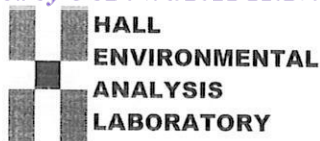
S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2105233

RcptNo: 1

Received By: Juan Rojas

5/6/2021 7:30:00 AM

Juan Rojas

Completed By: Desiree Dominguez

5/6/2021 8:23:12 AM

DD

Reviewed By:

JR 5/6/21

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:

TC
5/6/21

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	1.9	Good				

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Chain-of-Custody Record				Turn-Around Time: <u>5 Day</u>			
Client: EOG-Artesia / Ranger Env.				<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush			
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				Project Name: <u>Davis NC Com #2</u>			
				Project #: 5375			
QA/QC Package: <u>Standard</u> <input type="checkbox"/> Level 4 (Full Validation)				Project Manager: W. Kierdorf			
Accreditation: <input type="checkbox"/> Az Compliance				Sampler: <u>W. Kierdorf and R. Martin</u>			
<input checked="" type="checkbox"/> NELAC <input type="checkbox"/> Other				On Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<input checked="" type="checkbox"/> EDD (Type) <u>Excel</u>				# of Coolers: <u>1</u>			
				Cooler Temp (including CF): <u>2.1-0.2 = 1.9</u>			
Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	
<u>5/5/2021</u>	<u>0709</u>	<u>Soil</u>	<u>SP-1 / 4'</u>	<u>1 / 4oz jar</u>	<u>icc</u>	<u>2105233</u> <u>-001</u>	
	<u>0729</u>		<u>SP-1 / 9'</u>			<u>-002</u>	
	<u>0753</u>		<u>SP-1 / 14'</u>			<u>-003</u>	
	<u>0815</u>		<u>SP-N / 0'</u>			<u>-004</u>	
	<u>0820</u>		<u>SP-N / 3'</u>			<u>-005</u>	
	<u>0822</u>		<u>SP-N / 5'</u>			<u>-006</u>	
	<u>0902</u>		<u>SP-W / 0'</u>			<u>-007</u>	
	<u>0905</u>		<u>SP-W / 3'</u>			<u>-008</u>	
	<u>0908</u>		<u>SP-W / 5'</u>			<u>-009</u>	
	<u>0942</u>		<u>SP-S / 0'</u>			<u>-010</u>	
	<u>0946</u>		<u>SP-S / 3'</u>			<u>-011</u>	
	<u>0950</u>		<u>SP-S / 5'</u>			<u>-012</u>	
Date: <u>5/5/21</u>	Time: <u>1528</u>	Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date: <u>5/5/21</u> Time: <u>1528</u>	
Date: <u>5/5/21</u>	Time: <u>1900</u>	Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date: <u>5/6/21</u> Time: <u>2130</u>	

If necessary, samples submitted to Half 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.

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: 5 Days
☒ Standard ☐ Rush
 Project Name:

Davis NC Com #2

Project #: 5375

Project Manager: W. Kierdorf

Sampler: W. Kierdorf and R. Martin

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CP): 21.0, 21.9

HEAL No.
2105233

Container Type and #

Preservative Type

Ice

-013

-014

-015

Sample Name

SP-E 10'

SP-E 12'

SP-E 15'

Date

5/5/2021

Time

1016

Matrix

Soil

Relinquished by:

5/5/21

Time

1528

Relinquished by:

5/5/21

Time

1400

Received by:

5/5/21

Time

1528

Via:

5/5/21

Date

5/5/21

Time

1528

Received by:

5/5/21

Date

5/5/21

Time

1528

Received by:

5/5/21

Date

5/5/21

Time

1528

Received by:

5/5/21

Date

5/5/21

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Received by:

5/5/21

Date

5/5/21

Time

1528

Received by:

5/5/21

Date

5/5/21

Time

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

June 02, 2021

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX

RE: Davis NC Com 2

OrderNo.: 2105A91

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 2 sample(s) on 5/26/2021 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2105A91

Date Reported: 6/2/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-1/18'

Project: Davis NC Com 2

Collection Date: 5/25/2021 8:23:00 AM

Lab ID: 2105A91-001

Matrix: SOIL

Received Date: 5/26/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	59		mg/Kg	20	6/1/2021 6:06:00 PM	60357
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	5/28/2021 4:07:58 PM	60297
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	5/28/2021 4:07:58 PM	60297
Surr: DNOP	106	70-130		%Rec	1	5/28/2021 4:07:58 PM	60297
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/27/2021 10:50:00 PM	60288
Surr: BFB	94.2	70-130		%Rec	1	5/27/2021 10:50:00 PM	60288
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	5/27/2021 10:50:00 PM	60288
Toluene	ND	0.047		mg/Kg	1	5/27/2021 10:50:00 PM	60288
Ethylbenzene	ND	0.047		mg/Kg	1	5/27/2021 10:50:00 PM	60288
Xylenes, Total	ND	0.094		mg/Kg	1	5/27/2021 10:50:00 PM	60288
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	1	5/27/2021 10:50:00 PM	60288

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 6

Analytical Report

Lab Order 2105A91

Date Reported: 6/2/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SB-1/20'

Project: Davis NC Com 2

Collection Date: 5/25/2021 8:42:00 AM

Lab ID: 2105A91-002

Matrix: SOIL

Received Date: 5/26/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	100	60		mg/Kg	20	6/1/2021 9:12:08 PM	60371
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	42	8.5		mg/Kg	1	5/28/2021 4:17:49 PM	60297
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	5/28/2021 4:17:49 PM	60297
Surr: DNOP	135	70-130	S	%Rec	1	5/28/2021 4:17:49 PM	60297
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	5/28/2021 12:10:00 AM	60288
Surr: BFB	86.2	70-130		%Rec	1	5/28/2021 12:10:00 AM	60288
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	5/28/2021 12:10:00 AM	60288
Toluene	ND	0.047		mg/Kg	1	5/28/2021 12:10:00 AM	60288
Ethylbenzene	ND	0.047		mg/Kg	1	5/28/2021 12:10:00 AM	60288
Xylenes, Total	ND	0.093		mg/Kg	1	5/28/2021 12:10:00 AM	60288
Surr: 4-Bromofluorobenzene	81.9	70-130		%Rec	1	5/28/2021 12:10:00 AM	60288

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 2 of 6

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

WO#: 2105A91

02-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: MB-60357	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 60357	RunNo: 78785								
Prep Date: 6/1/2021	Analysis Date: 6/1/2021	SeqNo: 2762658 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-60357	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 60357	RunNo: 78785								
Prep Date: 6/1/2021	Analysis Date: 6/1/2021	SeqNo: 2762659 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.5	90	110			

Sample ID: MB-60371	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 60371	RunNo: 78785								
Prep Date: 6/1/2021	Analysis Date: 6/1/2021	SeqNo: 2762695 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-60371	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 60371	RunNo: 78785								
Prep Date: 6/1/2021	Analysis Date: 6/1/2021	SeqNo: 2762696 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 range due to dilution or matrix

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

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

WO#: 2105A91

02-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: LCS-60304	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 60304	RunNo: 77729								
Prep Date: 5/27/2021	Analysis Date: 5/28/2021	SeqNo: 2759335	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.8		5.000		115	70	130			

Sample ID: MB-60304	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 60304	RunNo: 77729								
Prep Date: 5/27/2021	Analysis Date: 5/28/2021	SeqNo: 2759336	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	13		10.00		127	70	130			

Sample ID: LCS-60297	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 60297	RunNo: 77729								
Prep Date: 5/27/2021	Analysis Date: 5/28/2021	SeqNo: 2759631	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	68.9	141			
Surr: DNOP	5.4		5.000		109	70	130			

Sample ID: MB-60297	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 60297	RunNo: 77729								
Prep Date: 5/27/2021	Analysis Date: 5/28/2021	SeqNo: 2759632	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		113	70	130			

Qualifiers:

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2105A9102-Jun-21

Client: EOG

Project: Davis NC Com 2

Sample ID: LCS-60288	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 60288	RunNo: 77731								
Prep Date: 5/26/2021	Analysis Date: 5/27/2021	SeqNo: 2759007	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	88.8	78.6	131			
Surr: BFB	970		1000		96.5	70	130			

Sample ID: MB-60288	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 60288	RunNo: 77731								
Prep Date: 5/26/2021	Analysis Date: 5/27/2021	SeqNo: 2759008	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	830		1000		83.2	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 5 of 6

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

WO#: 2105A91

02-Jun-21

Client: EOG
Project: Davis NC Com 2

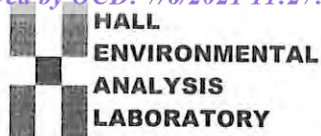
Sample ID: LCS-60288	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 60288		RunNo: 77731							
Prep Date: 5/26/2021	Analysis Date: 5/27/2021		SeqNo: 2759025		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.6	80	120			
Toluene	0.89	0.050	1.000	0	89.3	80	120			
Ethylbenzene	0.91	0.050	1.000	0	91.3	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.2	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		83.8	70	130			

Sample ID: MB-60288	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 60288		RunNo: 77731							
Prep Date: 5/26/2021	Analysis Date: 5/27/2021		SeqNo: 2759026		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.80		1.000		80.2	70	130			

Qualifiers:

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

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



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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2105A91

RcptNo: 1

Received By: Juan Rojas

5/26/2021 7:30:00 AM

Juan Rojas

Completed By: Cheyenne Cason

5/26/2021 8:11:55 AM

Cason

Reviewed By: SPA 5-26-21

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:

IO
5-26-21

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good				



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

June 29, 2021

Will Kierdorf

EOG

105 South Fourth Street

Artesia, NM 88210

TEL:

FAX

RE: Davis NC Com 2

OrderNo.: 2106712

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 10 sample(s) on 6/12/2021 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued June 18, 2021.

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. 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. All samples are reported as received unless otherwise indicated.

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: NW-NB/11'-18'

Project: Davis NC Com 2

Collection Date: 6/10/2021 12:52:00 PM

Lab ID: 2106712-001

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	450	60		mg/Kg	20	6/16/2021 5:41:37 PM	60667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/16/2021 12:37:23 AM	60613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2021 12:37:23 AM	60613
Surr: DNOP	71.6	70-130		%Rec	1	6/16/2021 12:37:23 AM	60613
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2021 2:01:00 AM	60593
Surr: BFB	102	70-130		%Rec	1	6/17/2021 2:01:00 AM	60593
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/17/2021 2:01:00 AM	60593
Toluene	ND	0.049		mg/Kg	1	6/17/2021 2:01:00 AM	60593
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2021 2:01:00 AM	60593
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2021 2:01:00 AM	60593
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	6/17/2021 2:01:00 AM	60593

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Page 1 of 14

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: North Wall/0'-11'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:01:00 PM

Lab ID: 2106712-002

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	6/16/2021 6:18:50 PM	60667
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/16/2021 1:02:00 AM	60613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2021 1:02:00 AM	60613
Surr: DNOP	76.8	70-130		%Rec	1	6/16/2021 1:02:00 AM	60613
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2021 3:11:14 AM	60593
Surr: BFB	102	70-130		%Rec	1	6/17/2021 3:11:14 AM	60593
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/17/2021 3:11:14 AM	60593
Toluene	ND	0.050		mg/Kg	1	6/17/2021 3:11:14 AM	60593
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2021 3:11:14 AM	60593
Xylenes, Total	ND	0.10		mg/Kg	1	6/17/2021 3:11:14 AM	60593
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	6/17/2021 3:11:14 AM	60593

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: SW-SB/ 11'-18'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:08:00 PM

Lab ID: 2106712-003

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	250	60		mg/Kg	20	6/17/2021 1:57:54 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/16/2021 1:26:31 AM	60613
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2021 1:26:31 AM	60613
Surr: DNOP	89.3	70-130		%Rec	1	6/16/2021 1:26:31 AM	60613
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/17/2021 3:34:46 AM	60593
Surr: BFB	104	70-130		%Rec	1	6/17/2021 3:34:46 AM	60593
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/17/2021 3:34:46 AM	60593
Toluene	ND	0.050		mg/Kg	1	6/17/2021 3:34:46 AM	60593
Ethylbenzene	ND	0.050		mg/Kg	1	6/17/2021 3:34:46 AM	60593
Xylenes, Total	ND	0.099		mg/Kg	1	6/17/2021 3:34:46 AM	60593
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	6/17/2021 3:34:46 AM	60593

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: WW-WB/ 11'-18'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:20:00 PM

Lab ID: 2106712-004

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	510	60		mg/Kg	20	6/22/2021 1:19:01 AM	60774
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: BRM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	6/16/2021 1:51:02 AM	60613
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/16/2021 1:51:02 AM	60613
Surr: DNOP	86.9	70-130		%Rec	1	6/16/2021 1:51:02 AM	60613
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/17/2021 3:58:17 AM	60593
Surr: BFB	103	70-130		%Rec	1	6/17/2021 3:58:17 AM	60593
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	6/17/2021 3:58:17 AM	60593
Toluene	ND	0.049		mg/Kg	1	6/17/2021 3:58:17 AM	60593
Ethylbenzene	ND	0.049		mg/Kg	1	6/17/2021 3:58:17 AM	60593
Xylenes, Total	ND	0.097		mg/Kg	1	6/17/2021 3:58:17 AM	60593
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	6/17/2021 3:58:17 AM	60593

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: West Wall/ 0'-11'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:24:00 PM

Lab ID: 2106712-005

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	6/17/2021 2:22:43 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	6/16/2021 2:11:27 PM	60649
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	6/16/2021 2:11:27 PM	60649
Surr: DNOP	109	70-130		%Rec	1	6/16/2021 2:11:27 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2021 12:19:41 PM	60623
Surr: BFB	107	70-130		%Rec	1	6/15/2021 12:19:41 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/15/2021 12:19:41 PM	60623
Toluene	ND	0.049		mg/Kg	1	6/15/2021 12:19:41 PM	60623
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2021 12:19:41 PM	60623
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2021 12:19:41 PM	60623
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/15/2021 12:19:41 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: EW-EB/ 11'-18'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:33:00 PM

Lab ID: 2106712-006

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	6/17/2021 2:35:08 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/16/2021 3:24:41 PM	60649
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/16/2021 3:24:41 PM	60649
Surr: DNOP	83.6	70-130		%Rec	1	6/16/2021 3:24:41 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/15/2021 1:30:49 PM	60623
Surr: BFB	109	70-130		%Rec	1	6/15/2021 1:30:49 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/15/2021 1:30:49 PM	60623
Toluene	ND	0.050		mg/Kg	1	6/15/2021 1:30:49 PM	60623
Ethylbenzene	ND	0.050		mg/Kg	1	6/15/2021 1:30:49 PM	60623
Xylenes, Total	ND	0.099		mg/Kg	1	6/15/2021 1:30:49 PM	60623
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/15/2021 1:30:49 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: South Wall-W/ 0'-11'

Project: Davis NC Com 2

Collection Date: 6/10/2021 1:48:00 PM

Lab ID: 2106712-007

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	60		mg/Kg	20	6/17/2021 2:47:33 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	6/16/2021 3:49:17 PM	60649
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	6/16/2021 3:49:17 PM	60649
Surr: DNOP	89.3	70-130		%Rec	1	6/16/2021 3:49:17 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/15/2021 3:54:11 PM	60623
Surr: BFB	110	70-130		%Rec	1	6/15/2021 3:54:11 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	6/15/2021 3:54:11 PM	60623
Toluene	ND	0.048		mg/Kg	1	6/15/2021 3:54:11 PM	60623
Ethylbenzene	ND	0.048		mg/Kg	1	6/15/2021 3:54:11 PM	60623
Xylenes, Total	ND	0.095		mg/Kg	1	6/15/2021 3:54:11 PM	60623
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	6/15/2021 3:54:11 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: East Wall/ 0'-11'

Project: Davis NC Com 2

Collection Date: 6/10/2021 3:00:00 PM

Lab ID: 2106712-008

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	ND	61		mg/Kg	20	6/17/2021 2:59:58 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	6/16/2021 4:13:36 PM	60649
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	6/16/2021 4:13:36 PM	60649
Surr: DNOP	87.5	70-130		%Rec	1	6/16/2021 4:13:36 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	74	4.9		mg/Kg	1	6/15/2021 4:18:08 PM	60623
Surr: BFB	159	70-130	S	%Rec	1	6/15/2021 4:18:08 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	6/15/2021 4:18:08 PM	60623
Toluene	ND	0.049		mg/Kg	1	6/15/2021 4:18:08 PM	60623
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2021 4:18:08 PM	60623
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2021 4:18:08 PM	60623
Surr: 4-Bromofluorobenzene	114	70-130		%Rec	1	6/15/2021 4:18:08 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: South Wall-E/ 0'-11'

Project: Davis NC Com 2

Collection Date: 6/10/2021 3:07:00 PM

Lab ID: 2106712-009

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	160	60		mg/Kg	20	6/17/2021 3:12:22 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/16/2021 4:38:04 PM	60649
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/16/2021 4:38:04 PM	60649
Surr: DNOP	101	70-130		%Rec	1	6/16/2021 4:38:04 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	6/15/2021 4:42:13 PM	60623
Surr: BFB	114	70-130		%Rec	1	6/15/2021 4:42:13 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	6/15/2021 4:42:13 PM	60623
Toluene	ND	0.049		mg/Kg	1	6/15/2021 4:42:13 PM	60623
Ethylbenzene	ND	0.049		mg/Kg	1	6/15/2021 4:42:13 PM	60623
Xylenes, Total	ND	0.098		mg/Kg	1	6/15/2021 4:42:13 PM	60623
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/15/2021 4:42:13 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order 2106712

Date Reported: 6/29/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG

Client Sample ID: EXC- Base/ 18'

Project: Davis NC Com 2

Collection Date: 6/10/2021 4:47:00 PM

Lab ID: 2106712-010

Matrix: SOIL

Received Date: 6/12/2021 7:56:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: VP
Chloride	480	60		mg/Kg	20	6/17/2021 3:24:47 AM	60678
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	6/16/2021 5:02:35 PM	60649
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	6/16/2021 5:02:35 PM	60649
Surr: DNOP	95.0	70-130		%Rec	1	6/16/2021 5:02:35 PM	60649
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	6/15/2021 5:06:13 PM	60623
Surr: BFB	109	70-130		%Rec	1	6/15/2021 5:06:13 PM	60623
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	6/15/2021 5:06:13 PM	60623
Toluene	ND	0.048		mg/Kg	1	6/15/2021 5:06:13 PM	60623
Ethylbenzene	ND	0.048		mg/Kg	1	6/15/2021 5:06:13 PM	60623
Xylenes, Total	ND	0.096		mg/Kg	1	6/15/2021 5:06:13 PM	60623
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/15/2021 5:06:13 PM	60623

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	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

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

WO#: 2106712

29-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: MB-60667	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 60667	RunNo: 79104								
Prep Date: 6/16/2021	Analysis Date: 6/16/2021	SeqNo: 2777576 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-60667	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 60667	RunNo: 79104								
Prep Date: 6/16/2021	Analysis Date: 6/16/2021	SeqNo: 2777578 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.7	90	110			

Sample ID: MB-60678	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 60678	RunNo: 79104								
Prep Date: 6/16/2021	Analysis Date: 6/17/2021	SeqNo: 2777668 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-60678	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 60678	RunNo: 79104								
Prep Date: 6/16/2021	Analysis Date: 6/17/2021	SeqNo: 2777669 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.8	90	110			

Sample ID: MB-60774	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBS	Batch ID: 60774	RunNo: 79215								
Prep Date: 6/21/2021	Analysis Date: 6/22/2021	SeqNo: 2782493 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-60774	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSS	Batch ID: 60774	RunNo: 79215								
Prep Date: 6/21/2021	Analysis Date: 6/22/2021	SeqNo: 2782494 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	90	110			

Qualifiers:

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

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

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

WO#: 2106712

29-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: LCS-60613	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 60613	RunNo: 79118								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2777078 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	10	50.00	0	108	68.9	141			
Surr: DNOP	5.5		5.000		109	70	130			

Sample ID: MB-60613	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 60613	RunNo: 79118								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2777079 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		101	70	130			

Sample ID: MB-60649	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 60649	RunNo: 79147								
Prep Date: 6/15/2021	Analysis Date: 6/16/2021	SeqNo: 2778217 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		114	70	130			

Sample ID: LCS-60649	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 60649	RunNo: 79147								
Prep Date: 6/15/2021	Analysis Date: 6/16/2021	SeqNo: 2778218 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	68.9	141			
Surr: DNOP	5.4		5.000		108	70	130			

Qualifiers:

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

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

WO#: 2106712

29-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: mb-60623	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 60623	RunNo: 79078								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2775948 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	70	130			

Sample ID: lcs-60623	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 60623	RunNo: 79078								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2775949 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	78.6	131			
Surr: BFB	1200		1000		115	70	130			

Sample ID: mb-60593	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 60593	RunNo: 79119								
Prep Date: 6/12/2021	Analysis Date: 6/16/2021	SeqNo: 2777465 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	70	130			

Sample ID: lcs-60593	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 60593	RunNo: 79119								
Prep Date: 6/12/2021	Analysis Date: 6/16/2021	SeqNo: 2777466 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	28	5.0	25.00	0	113	78.6	131			
Surr: BFB	1200		1000		122	70	130			

Qualifiers:

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

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

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

WO#: 2106712

29-Jun-21

Client: EOG
Project: Davis NC Com 2

Sample ID: mb-60623	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 60623	RunNo: 79078								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2775995 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	70	130			

Sample ID: LCS-60623	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 60623	RunNo: 79078								
Prep Date: 6/14/2021	Analysis Date: 6/15/2021	SeqNo: 2775996 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	99.7	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.0	0.10	3.000	0	101	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		100	70	130			

Sample ID: mb-60593	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 60593	RunNo: 79119								
Prep Date: 6/12/2021	Analysis Date: 6/16/2021	SeqNo: 2777498 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		97.4	70	130			

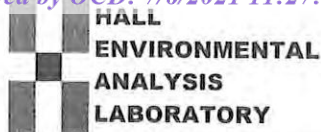
Sample ID: LCS-60593	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 60593	RunNo: 79119								
Prep Date: 6/12/2021	Analysis Date: 6/16/2021	SeqNo: 2777499 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	101	80	120			
Xylenes, Total	3.0	0.10	3.000	0	101	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	70	130			

Qualifiers:

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

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

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

Sample Log-In Check List

Client Name: EOG

Work Order Number: 2106712

RcptNo: 1

Received By: Isaiah Ortiz

6/12/2021 7:56:00 AM

I-OK

Completed By: Isaiah Ortiz

6/12/2021 9:42:37 AM

I-OK

Reviewed By: *AN 06/12/2021*

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: 8
(<2 or >12 unless noted)
- Adjusted? IO
6.12.21
- 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	10.4	Good	Not Present			

**ATTACHMENT 7 – JAMES H & BETTY R
HOWELL REVOCABLE TRUST SEED MIX**

James H & Betty R Howell Revocable Trust Seed Mix

1lb per acre of Plains Bristlegrass

2lbs per acre of Green Sprangletop

3lbs per acre of Side Oats Gramma

2lbs per acre of Blue Gramma

Increase to 16lbs per acre if broadcast.

Add Reclamation Mix

40% Ryegrass (Annual)

10% Millet

7.5% Kleingrass

5.7% Sideoats

5% Green Sprangletop

7.5% Bristlegrass

10% Western Wheatgrass

10% Buffalograss

2.5% Blue Grama

PLANTING RATE 20 lbs. per acre

Updated 5/23/2021

Incident ID	nAPP2111233052
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Chase Settle

Title: Rep Safety and Environmental Sr

Signature: 

Date: 07/01/2021

email: Chase_Settle@eogresources.com

Telephone: 575-748-1471

OCD Only

Received by: Robert Hamlet

Date: 9/24/2021

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

Closure Approved by: Robert Hamlet

Date: 9/24/2021

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced

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

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

CONDITIONS

Action 34955

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 34955
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2111233052 DAVIS NC COM #2, thank you. This closure is approved.	9/24/2021