

SITE REMEDIATION AND CLOSURE REPORT

CROSSROADS AFX FEDERAL #1 UNIT P, SECTION 22, TOWNSHIP 7S, RANGE 35E ROOSEVELT COUNTY, NEW MEXICO 33.68760, -103.34329 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

MAY 12, 2022

Max Cook, CAPM (TX) Senior Project Manager

William Kierdorf, REM Project Manager

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FORM C-141

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

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



SITE REMEDIATION AND CLOSURE REPORT CROSSROADS AFX FEDERAL #1 UNIT P, SECTION 22, TOWNSHIP 7S, RANGE 35E ROOSEVELT COUNTY, NEW MEXICO 33.68760, -103.34329 RANGER REFERENCE NO. 5375

1.0 SITE LOCATION AND BACKGROUND

The Crossroads AFX #1 (Site) is an active oil and gas well location on state land, approximately 12.5 miles north of Crossroads, within Roosevelt County, New Mexico. The facility is situated in Unit P, Section 22, T7S-R35E at GPS coordinates 33.68760, -103.34329. In June 2021, EOG Resources, Inc. (EOG) engaged Ranger Environmental Services, Inc. (Ranger) to assist in the assessment and remediation of a historic release which occurred in the facility tank battery area.

On June 21, 2021, Ranger personnel conducted an initial inspection of the release area and observed stained soils surrounding one of the Site aboveground storage tanks (ASTs). The impacts were observed to have been contained within the tank battery secondary containment. The affected area was subsequently reported to the NMOCD on June 21, 2021 (NMOCD Incident #nAPP2117330665). Due to the location of the impacted areas in the immediate vicinity of the on-site tank battery, the relocation of the tank battery was necessary. Upon relocation of the tank battery, additional assessment and the collection of soil samples for laboratory analysis was completed in September 2021. A *Site Assessment/Characterization Report*, dated January 14, 2022, documenting the completed assessment activities, the site characterization specifics, and proposed site characterization confirmation activities was prepared and submitted to the NMOCD.

Due to the lack of appropriate depth-to-groundwater data for the area, the January 14, 2022 plan proposed to install a temporary soil boring at the Site to determine the appropriate cleanup criteria for the incident. The depth-to-groundwater investigation/soil boring activities were completed in February 2022 and confirmed that depth-to-groundwater in the area was at depths greater than 50 feet below ground surface (bgs). The findings of the activities was presented in detail in the Ranger prepared *Site Characterization Update and Proposed Remediation Plan*, dated March 2, 2022. The plan was submitted to the NMOCD for review and on March 28, 2022, the plan was granted approval by the NMOCD.

It should be noted that operations at the subject Site have been transferred from EOG to Opal Operating Company LLC (Opal).

The following *Site Remediation and Closure Report* has been prepared to document the conducted remediation activities and confirmation soil sampling activities.

A copy of the previously submitted Form C-141 Release Notification, Assessment/ Characterization and Remediation Plan sections of Form C-141, are attached. A recent Form C-141 Closure section is also attached. A Topographic Map and Area Map noting the location of the

STATE OF TEXAS PROFESSIONAL GEOSCIENTIST FIRM NO. 50140 • STATE OF TEXAS PROFESSIONAL ENGINEERING FIRM NO. F-6160

P.O. BOX 201179 AUSTIN, TX 78720 OFFICE: 512/335-1785 FAX: 512/335-0527

subject Site and surrounding areas, and a Site Map illustrating the Site features and sampling locations, are provided in the Figures section.

2.0 SITE REMEDIATION

2.1 Impacted Soil Removal and Confirmation Soil Sampling

From April 13, 2022 to April 29, 2022 soil removal operations were conducted at the Site. During the excavation process, Ranger personnel collected field readings from the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to confirm the excavation was completed to appropriate boundaries.

To assess the excavated area and confirm that the excavation had been completed to appropriate boundaries, confirmation soil samples were collected in the manner presented in approved *Site Characterization Update and Proposed Remediation Plan*, dated March 2, 2022. Initial confirmation soil sampling activities were completed on April 20, 2022.

Discrete grab soil samples were collected from the base of each section of the excavated area. A total of seven samples were collected from the excavation base areas.

To assess the excavation wall areas confirmation samples were collected as five-part composite samples. Along the excavation walls in the two, four, and five foot deep excavation areas, confirmation soil samples were collected from the side walls in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet. In the 12 foot deep excavation area, side wall samples were collected using two methods. In the surface to four foot interval of the 12 foot deep section, five-part composite soil samples were collected from each the western and eastern excavation side walls in accordance with NMAC 19.15.29.12(D) with each sample representing no more than 200 square feet. Within the 12 foot deep excavation area, five-part composite samples were also collected from the four to 12 foot deep excavation area, five-part composite samples were also collected from the four to 12 foot depth interval from each excavation side wall which represented an area greater than 200 square feet as previously approved within the March 2, 2022 remediation plan.

Upon review of the soil sample laboratory analytical results, three samples collected on April 20, 2022, were noted to be in exceedance of the applicable Table 1 cleanup criteria for the respective depth intervals. The three samples ("S1-N", "S2-W1", & "S2-E1) were noted to have Total Petroleum Hydrocarbons (TPH) concentrations in excess of the applicable 100 ppm cleanup criteria. To further remediate these areas, additional soil removal operations were conducted in the surface to four foot depth interval represented by those samples. Upon completion, additional confirmation soil samples were collected from the areas. The samples were once again collected in accordance with NMAC 19.15.29.12(D), as five-part composite samples with each sample representing no more than 200 square feet.

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

Prior to each confirmation sampling event, notice was provided to the NMOCD in accordance with NMAC 19.15.29.12(D). Copies of the notifications are attached.



Upon completion, the excavated area had maximum dimensions of approximately 69 feet by 40 feet and had a maximum depth of approximately 12 feet.

A Site map depicting the final excavation boundaries and final confirmation sample location areas is attached.

2.2 Final Confirmation Sample Results

Upon review of the final confirmation sample results, all areas within the surface to four foot depth interval have been brought into attainment of the Table 1 (groundwater \leq 50 feet) criteria and the Restoration, Reclamation and Re-Vegetation criteria detailed in 19.15.29.13 NMAC. Additionally, all areas in the greater than four foot bgs depth interval have been brought into compliance with the Table 1 (groundwater 51 feet – 100') criteria. A comprehensive sample results table summarizing the laboratory sample results for all samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are attached.

2.3 <u>Waste Disposal</u>

All soils generated during the remedial excavation activities were transported and disposed of at Gandy Marley, Inc. disposal facility in Chaves County, New Mexico.

3.0 SITE CLOSURE

3.1 <u>Site Backfill</u>

Based on the soil sample laboratory results, the excavated area has been backfilled with clean fill material. Due to active status of the Site, the area will be completed with caliche pad material.

3.2 <u>Closure Request</u>

Based on the results of the cleanup confirmation soil sampling events, 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.



FORM C-141

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	nAPP2117330665
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 33.68760

Longitude -103.34329

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Crossroads AFX Federal #1	Site Type Battery
Date Release Discovered 06/21/2021	API# (if applicable) 30-041-20841

Unit Letter	Section	Township	Range	County
Р	22	7S	35E	Roosevelt

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)

Crude Oil	Volume Released (bbls) Unknown	Volume Recovered (bbls) 0
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
🗌 Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release A third release	l party environmental consultant found stained e. The consultant firm estimates that the volu	d soils around the oil tank from an unknown me released is above the reportable threshold.

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Oil	Conserv	vation	Div	vision
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Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
19.15.29.7(A) NMAC?	
🗌 Yes 🔽 No	
If YES, was immediate n	otice 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

 \checkmark The source of the release has been stopped.

I The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

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: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chan Settle	Date: 06/22/2021
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471
	·
OCD Only	
Received by: Ramona Marcus	Date: <u>6/28/2021</u>

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Oil Conservation Division

Site A	Assessment/Characterization

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

Incident ID

District RP Facility ID Application ID

What is the shallowest depth to groundwater beneath the area affected by the release? * <i>The depth to groundwater still</i> has to be confirmed via the installation of a temporary monitoring well. On 12/14/2021 EOG requested an extension for this Site Assessment/Characterization Plan since there was no driller availability until the week of 1/10/2022. The NMOCD denied this request on 12/22/2021 and as such this plan has been submitted based upon the assumption that the depth to groundwater is between 51'-100'. EOG will be proceeding with the installation of the temporary monitor well in January 2022 in order to confirm the site-specific depth to groundwater.	<u>51'-100'*</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🔀 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🛛 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

*This data will be garnered through the installation of a temporary monitoring well at the subject site in January 2022.

Received by OCD: 5/12/2022 2:58:	00 PM1				Page 10 of 60
1 01m C=1+1				Incident ID	nAPP2117330665
Page 4	Oil Conservation Division	n		District RP	
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				Application ID	
If the site characterization report does plan. That plan must include the est and methods, anticipated timelines for 19.15.29.12 NMAC, however, use of I hereby certify that the information g regulations all operators are required t public health or the environment. The failed to adequately investigate and re addition, OCD acceptance of a C-141 and/or regulations. Printed Name: <u>Chase Settle</u> Signature: <u>Chase Settle</u>	timated volume of material to be for beginning and completing the of the table is modified by site- an given above is true and complete to th to report and/or file certain release n e acceptance of a C-141 report by the emediate contamination that pose a th report does not relieve the operator	remediat remediat nd release he best of otification e OCD do hreat to gr of respons Title: Date	ted, the proposed tion. The closur e-specific parame my knowledge an as and perform cor les not relieve the oundwater, surfac sibility for compli-	I remediation techn e criteria for a relea eters. d understand that purs rective actions for rel- operator of liability sh e water, human health ance with any other fe	ique, proposed sampling plan se are contained in Table 1 of suant to OCD rules and eases which may endanger would their operations have a or the environment. In
email: Chase_Settle@eogreso		<u>979</u>	<u></u>		
email: Chase_Settle@eogreso		<u></u>			

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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? * <i>The depth to groundwater has been confirmed to be greater than 55' bgs via a soil boring/temporary monitor well completed in February 2022.</i>	$\frac{51'-100'*}{(\text{ft bgs})}$
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🖾 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🔀 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 ¹/₂-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

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				Application ID	
release, the report proposed remedia	erization report does not include completed efforts a must include a proposed remediation plan. That pla tion technique, proposed sampling plan and method ia for a release are contained in Table 1 of 19.15.29 rs.	an must s, antic	include the estimated timeline	es for beginning and	completing the remediation.
public health or t failed to adequate addition, OCD ac and/or regulation		OCD doe eat to gro respons	es not relieve the bundwater, surfa ibility for compl	operator of liability sh ce water, human health	hould their operations have n or the environment. In
2					
Signature:	hase Settle	Date:	03/02/2022		
email: Cha	se_Settle@eogresources.com Telephone:	<u> 575-</u>	748-1471		
OCD Only					
Received by:			Date:		

Oil Conservation Division

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Remediation Plan

<u>Remediation Plan Checklist</u> : Each of the following items must be i	ncluded 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 $19.15.29.12$	
Proposed schedule for remediation (note if remediation plan timel	ine is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confi	rmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or around proc deconstruction.	luction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health, t	he environment, or groundwater.
I hereby certify that the information given above is true and complete rules and regulations all operators are required to report and/or file cer which may endanger public health or the environment. The acceptance liability should their operations have failed to adequately investigate a surface water, human health or the environment. In addition, OCD ac responsibility for compliance with any other federal, state, or local law	tain release notifications and perform corrective actions for releases e of a C-141 report by the OCD does not relieve the operator of nd remediate contamination that pose a threat to groundwater, ceptance of a C-141 report does not relieve the operator of
Printed Name: Chase Settle	Title:Rep Safety & Environmental Sr
Signature: <u>Chase Settle</u>	Date: 03/02/2022
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471
OCD Only	
Received by: Chad Hensley	Date:03/28/2022
Approved Approved with Attached Conditions of Ap	oproval Denied Deferral Approved
Signature: D	ate: 03/28/2022

Oil Conservation Division

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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 & Environmental Sr
Signature: Chase Settle	Date: 05/12/2022
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date: 05/26/2022
Printed Name: Jennifer Nobui	Title: Environmental Specialist A

FIGURES

Topographic Map Area Map Final Confirmation Sample Location Map Received by OCD: 5/12/2022 2:58:00 PM



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TABLES

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

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300) ANALYTICAL DATA EOG RESOURCES, INC. CROSSROADS AFX FEDERAL #1

	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)	TPH (GRO+DRO+ MRO)	CHLORIDE
S2-W1	4/20/2022	0'-4	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	1,700	700	1,700	2,400	<60
S2-W1A	4/29/2022	0'-4'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<10	<50	<10	<50	<60
S2-W2	4/20/2022	4'-12'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	110	55	110	170	<60
S2-E1	4/20/2022	0'-4'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	820	980	820	1,800	<60
S2-E1A	4/29/2022	0'-4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<10	<50	<10	<50	<60
S2-E2	4/20/2022	4'-12'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	11	<49	11	11	<60
S2-B1	4/20/2022	12'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	160	120	160	290	<59
S2-B2	4/20/2022	12'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	730	600	730	1,300	<60
S2-N	4/20/2022	4'-12'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	170	80	170	260	140
S2-S	4/20/2022	5'-12'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	14	<43	14	14	<60
S1-W	4/20/2022	0'-4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	38	<50	38	38	69
S1-N	4/20/2022	0'-4'	<0.024	<0.048	<0.048	<0.097	<0.10	≤4.8	68	54	68	120	<60
S1-NA	4/29/2022	0'-4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<9.8	<49	<9.8	<49	<60
S1-E	4/20/2022	0'-4'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	12	<48	12	12	<60
S1-B1	4/20/2022	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	67	<49	67	67	<60
S1-B2	4/20/2022	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	67	<47	67	67	150
S3-B1	4/20/2022	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<10	<50	<10	<50	<60
S3-W1	4/20/2022	0'-2'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.7	<48	<9.7	<48	<60
S4-W	4/20/2022	0'-5'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<10	<50	<10	<50	<60
S4-E	4/20/2022	0'-5'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.7	<48	<9.7	<48	<60
S4-S	4/20/2022	0'-5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.9	<49	<9.9	<49	<60
S4-B1	4/20/2022	5'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	<60
S4-B2	4/20/2022	5'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	140	210	140	350	2,100
19.15.29.12 NMAC Table 1 Cl Impacted by a Release			10				50				1,000	2,500	10,000
19.15.29.13 NMAC Rec (0'-4' Soils)		eria	10 ³				50 ³					100 ³	600

Notes:

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

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

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

4. Strikethrough indicates sample area has been excavated

ATTACHMENT 1 – PHOTOGRAPHIC DOCUMENTATION



PHOTOGRAPH NO. 1 – A view of the excavation/remediation area at the Site during the April 20, 2022 sampling activities. The view is towards the southwest. (Approximate GPS: 33.687379, -103.343550)



PHOTOGRAPH NO. 2 – An additional view of the excavation/remediation area at the Site during the April 20, 2022 sampling activities. The view is towards the northeast. (Approximate GPS: 33.687342, -103.343622)



PHOTOGRAPH NO. 3 – A view of the Site upon completion of the April 29, 2022, overexcavation and confirmation sampling activities. The view is towards the southwest. (Approximate GPS: 33.687339, -103.343586)

ATTACHMENT 2 – LABORATORY ANALYTICAL REPORTS



May 02, 2022

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

RE: Crossroads AFX Federal 1

OrderNo.: 2204923

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Will Kierdorf:

Hall Environmental Analysis Laboratory received 20 sample(s) on 4/21/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

Ander

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG	Client Sample ID: S2-W1										
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:20:00 AM										
Lab ID: 2204923-001	Matrix: SOIL		Recei	ved Dat	e: 4/2	21/2022 7:40:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS						Analyst	MRA				
Chloride	ND	60		mg/Kg	20	4/22/2022 12:01:37 PM	67018				
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	: SB				
Diesel Range Organics (DRO)	1700	97		mg/Kg	10	4/24/2022 11:04:03 PM	67011				
Motor Oil Range Organics (MRO)	700	490		mg/Kg	10	4/24/2022 11:04:03 PM	67011				
Surr: DNOP	0	51.1-141	S	%Rec	10	4/24/2022 11:04:03 PM	67011				
EPA METHOD 8015D: GASOLINE RANG	E					Analyst	: NSB				
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	4/22/2022 7:43:55 PM	66984				
Surr: BFB	101	37.7-212		%Rec	1	4/22/2022 7:43:55 PM	66984				
EPA METHOD 8021B: VOLATILES						Analyst	: NSB				
Benzene	ND	0.025		mg/Kg	1	4/22/2022 7:43:55 PM	66984				
Toluene	ND	0.049		mg/Kg	1	4/22/2022 7:43:55 PM	66984				
Ethylbenzene	ND	0.049		mg/Kg	1	4/22/2022 7:43:55 PM	66984				
Xylenes, Total	ND	0.098		mg/Kg	1	4/22/2022 7:43:55 PM	66984				
Surr: 4-Bromofluorobenzene	97.3	70-130		%Rec	1	4/22/2022 7:43:55 PM	66984				

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

Qualifiers:

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

Page 1 of 24

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Client Sample ID: S2-W2									
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:22:00 AM										
Lab ID: 2204923-002	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch					
EPA METHOD 300.0: ANIONS					Analys	t: MRA					
Chloride	ND	60	mg/Kg	20	4/22/2022 12:38:52 PN	67018					
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: SB					
Diesel Range Organics (DRO)	110	9.4	mg/Kg	1	4/24/2022 11:27:44 PN	67011					
Motor Oil Range Organics (MRO)	55	47	mg/Kg	1	4/24/2022 11:27:44 PN	67011					
Surr: DNOP	85.2	51.1-141	%Rec	1	4/24/2022 11:27:44 PN	67011					
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	t: NSB					
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/22/2022 10:04:54 PN	66984					
Surr: BFB	99.3	37.7-212	%Rec	1	4/22/2022 10:04:54 PN	66984					
EPA METHOD 8021B: VOLATILES					Analys	t: NSB					
Benzene	ND	0.023	mg/Kg	1	4/22/2022 10:04:54 PN	66984					
Toluene	ND	0.047	mg/Kg	1	4/22/2022 10:04:54 PN	66984					
Ethylbenzene	ND	0.047	mg/Kg	1	4/22/2022 10:04:54 PN	66984					
Xylenes, Total	ND	0.094	mg/Kg	1	4/22/2022 10:04:54 PN	66984					
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	4/22/2022 10:04:54 PN	66984					

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Client Sample ID: S2-E1									
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:26:00 AM										
Lab ID: 2204923-003	Matrix: SOIL		Recei	ved Dat	e: 4/2	21/2022 7:40:00 AM					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch				
EPA METHOD 300.0: ANIONS						Analys	t: MRA				
Chloride	ND	60		mg/Kg	20	4/22/2022 12:51:16 PM	67018				
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analys	t: SB				
Diesel Range Organics (DRO)	820	88		mg/Kg	10	4/24/2022 11:51:17 PM	67011				
Motor Oil Range Organics (MRO)	980	440		mg/Kg	10	4/24/2022 11:51:17 PM	67011				
Surr: DNOP	0	51.1-141	S	%Rec	10	4/24/2022 11:51:17 PM	67011				
EPA METHOD 8015D: GASOLINE RAM	NGE					Analys	t: NSB				
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/22/2022 11:15:11 PM	66984				
Surr: BFB	92.1	37.7-212		%Rec	1	4/22/2022 11:15:11 PM	66984				
EPA METHOD 8021B: VOLATILES						Analys	t: NSB				
Benzene	ND	0.025		mg/Kg	1	4/22/2022 11:15:11 PM	66984				
Toluene	ND	0.050		mg/Kg	1	4/22/2022 11:15:11 PM	66984				
Ethylbenzene	ND	0.050		mg/Kg	1	4/22/2022 11:15:11 PM	66984				
Xylenes, Total	ND	0.099		mg/Kg	1	4/22/2022 11:15:11 PM	66984				
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	4/22/2022 11:15:11 PM	66984				

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S2	-E2				
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:30:00 AM								
Lab ID: 2204923-004	Matrix: SOIL	21/2022 7:40:00 AM							
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	t: MRA			
Chloride	ND	60	mg/Kg	20	4/22/2022 1:03:40 PM	67018			
EPA METHOD 8015M/D: DIESEL RANGI	E ORGANICS				Analys	t: SB			
Diesel Range Organics (DRO)	11	9.7	mg/Kg	1	4/25/2022 12:14:50 AM	67011			
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/25/2022 12:14:50 AM	67011			
Surr: DNOP	85.7	51.1-141	%Rec	1	4/25/2022 12:14:50 AM	67011			
EPA METHOD 8015D: GASOLINE RANG	Ε				Analys	t: NSB			
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/22/2022 11:38:36 PM	66984			
Surr: BFB	96.6	37.7-212	%Rec	1	4/22/2022 11:38:36 PM	66984			
EPA METHOD 8021B: VOLATILES					Analys	t: NSB			
Benzene	ND	0.024	mg/Kg	1	4/22/2022 11:38:36 PM	66984			
Toluene	ND	0.049	mg/Kg	1	4/22/2022 11:38:36 PM	66984			
Ethylbenzene	ND	0.049	mg/Kg	1	4/22/2022 11:38:36 PM	66984			
Xylenes, Total	ND	0.098	mg/Kg	1	4/22/2022 11:38:36 PM	66984			
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	4/22/2022 11:38:36 PM	66984			

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG	Client Sample ID: S2-B1								
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:34:00 AM								
Lab ID: 2204923-005	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	st: MRA			
Chloride	ND	59	mg/Kg	20	4/22/2022 1:16:05 PM	67018			
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	st: SB			
Diesel Range Organics (DRO)	160	8.8	mg/Kg	1	4/25/2022 12:38:32 AM	1 67011			
Motor Oil Range Organics (MRO)	120	44	mg/Kg	1	4/25/2022 12:38:32 AM	67011			
Surr: DNOP	78.7	51.1-141	%Rec	1	4/25/2022 12:38:32 AM	1 67011			
EPA METHOD 8015D: GASOLINE RAI	NGE				Analys	st: NSB			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 12:02:04 AN	1 66984			
Surr: BFB	96.3	37.7-212	%Rec	1	4/23/2022 12:02:04 AM	1 66984			
EPA METHOD 8021B: VOLATILES					Analys	st: NSB			
Benzene	ND	0.024	mg/Kg	1	4/23/2022 12:02:04 AN	1 66984			
Toluene	ND	0.048	mg/Kg	1	4/23/2022 12:02:04 AM	1 66984			
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 12:02:04 AM	1 66984			
Xylenes, Total	ND	0.097	mg/Kg	1	4/23/2022 12:02:04 AM	1 66984			
Surr: 4-Bromofluorobenzene	97.9	70-130	%Rec	1	4/23/2022 12:02:04 AN	1 66984			

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient S	ample II	D: S2	-B2			
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:36:00 AM								
Lab ID: 2204923-006	Matrix: SOIL	Matrix: SOIL Received Date: 4/21/2022 7:							
Analyses	Result	RL	Qua	l Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS						Analyst	MRA		
Chloride	ND	60		mg/Kg	20	4/22/2022 1:28:30 PM	67018		
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analyst	: SB		
Diesel Range Organics (DRO)	730	99		mg/Kg	10	4/25/2022 1:02:10 AM	67011		
Motor Oil Range Organics (MRO)	600	490		mg/Kg	10	4/25/2022 1:02:10 AM	67011		
Surr: DNOP	0	51.1-141	S	%Rec	10	4/25/2022 1:02:10 AM	67011		
EPA METHOD 8015D: GASOLINE RAM	IGE					Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/23/2022 12:25:23 AM	66984		
Surr: BFB	96.3	37.7-212		%Rec	1	4/23/2022 12:25:23 AM	66984		
EPA METHOD 8021B: VOLATILES						Analyst	: NSB		
Benzene	ND	0.024		mg/Kg	1	4/23/2022 12:25:23 AM	66984		
Toluene	ND	0.048		mg/Kg	1	4/23/2022 12:25:23 AM	66984		
Ethylbenzene	ND	0.048		mg/Kg	1	4/23/2022 12:25:23 AM	66984		
Xylenes, Total	ND	0.096		mg/Kg	1	4/23/2022 12:25:23 AM	66984		
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	4/23/2022 12:25:23 AM	66984		

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S2	-N				
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:40:00 AM								
Lab ID: 2204923-007	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	: MRA			
Chloride	140	60	mg/Kg	20	4/22/2022 1:40:54 PM	67018			
EPA METHOD 8015M/D: DIESEL RANGE	E ORGANICS				Analys	: SB			
Diesel Range Organics (DRO)	170	9.8	mg/Kg	1	4/25/2022 1:25:47 AM	67011			
Motor Oil Range Organics (MRO)	80	49	mg/Kg	1	4/25/2022 1:25:47 AM	67011			
Surr: DNOP	88.6	51.1-141	%Rec	1	4/25/2022 1:25:47 AM	67011			
EPA METHOD 8015D: GASOLINE RANG	Ε				Analys	: NSB			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 12:48:46 AM	66984			
Surr: BFB	97.2	37.7-212	%Rec	1	4/23/2022 12:48:46 AM	66984			
EPA METHOD 8021B: VOLATILES					Analys	: NSB			
Benzene	ND	0.024	mg/Kg	1	4/23/2022 12:48:46 AM	66984			
Toluene	ND	0.048	mg/Kg	1	4/23/2022 12:48:46 AM	66984			
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 12:48:46 AM	66984			
Xylenes, Total	ND	0.095	mg/Kg	1	4/23/2022 12:48:46 AM	66984			
Surr: 4-Bromofluorobenzene	98.6	70-130	%Rec	1	4/23/2022 12:48:46 AM	66984			

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG	ENT: EOG Client Sample ID: S2-S								
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 9:44:00 AM								
Lab ID: 2204923-008	Matrix: SOIL		21/2022 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analys	: MRA			
Chloride	ND	60	mg/Kg	20	4/22/2022 2:18:09 PM	67018			
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	: SB			
Diesel Range Organics (DRO)	14	8.6	mg/Kg	1	4/25/2022 1:49:23 AM	67011			
Motor Oil Range Organics (MRO)	ND	43	mg/Kg	1	4/25/2022 1:49:23 AM	67011			
Surr: DNOP	81.8	51.1-141	%Rec	1	4/25/2022 1:49:23 AM	67011			
EPA METHOD 8015D: GASOLINE RANG	E				Analys	: NSB			
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/23/2022 1:12:07 AM	66984			
Surr: BFB	97.1	37.7-212	%Rec	1	4/23/2022 1:12:07 AM	66984			
EPA METHOD 8021B: VOLATILES					Analys	: NSB			
Benzene	ND	0.024	mg/Kg	1	4/23/2022 1:12:07 AM	66984			
Toluene	ND	0.047	mg/Kg	1	4/23/2022 1:12:07 AM	66984			
Ethylbenzene	ND	0.047	mg/Kg	1	4/23/2022 1:12:07 AM	66984			
Xylenes, Total	ND	0.095	mg/Kg	1	4/23/2022 1:12:07 AM	66984			
Surr: 4-Bromofluorobenzene	98.7	70-130	%Rec	1	4/23/2022 1:12:07 AM	66984			

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-W			
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 10:26:00 AM							
Lab ID: 2204923-009	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analyst	MRA		
Chloride	69	60	mg/Kg	20	4/22/2022 2:30:33 PM	67018		
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB		
Diesel Range Organics (DRO)	38	10	mg/Kg	1	4/27/2022 11:00:11 AM	67074		
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/27/2022 11:00:11 AM	67074		
Surr: DNOP	99.0	51.1-141	%Rec	1	4/27/2022 11:00:11 AM	67074		
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/23/2022 1:35:27 AM	66984		
Surr: BFB	96.3	37.7-212	%Rec	1	4/23/2022 1:35:27 AM	66984		
EPA METHOD 8021B: VOLATILES					Analyst	: NSB		
Benzene	ND	0.024	mg/Kg	1	4/23/2022 1:35:27 AM	66984		
Toluene	ND	0.047	mg/Kg	1	4/23/2022 1:35:27 AM	66984		
Ethylbenzene	ND	0.047	mg/Kg	1	4/23/2022 1:35:27 AM	66984		
Xylenes, Total	ND	0.095	mg/Kg	1	4/23/2022 1:35:27 AM	66984		
Surr: 4-Bromofluorobenzene	96.5	70-130	%Rec	1	4/23/2022 1:35:27 AM	66984		

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-N				
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 10:28:00 AM								
Lab ID: 2204923-010	Matrix: SOIL		21/2022 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch			
EPA METHOD 300.0: ANIONS					Analyst	: MRA			
Chloride	ND	60	mg/Kg	20	4/22/2022 2:42:58 PM	67018			
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	: SB			
Diesel Range Organics (DRO)	68	10	mg/Kg	1	4/27/2022 11:23:49 AM	67074			
Motor Oil Range Organics (MRO)	54	50	mg/Kg	1	4/27/2022 11:23:49 AM	67074			
Surr: DNOP	104	51.1-141	%Rec	1	4/27/2022 11:23:49 AM	67074			
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst	: NSB			
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 1:58:52 AM	66984			
Surr: BFB	93.8	37.7-212	%Rec	1	4/23/2022 1:58:52 AM	66984			
EPA METHOD 8021B: VOLATILES					Analyst	: NSB			
Benzene	ND	0.024	mg/Kg	1	4/23/2022 1:58:52 AM	66984			
Toluene	ND	0.048	mg/Kg	1	4/23/2022 1:58:52 AM	66984			
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 1:58:52 AM	66984			
Xylenes, Total	ND	0.097	mg/Kg	1	4/23/2022 1:58:52 AM	66984			
Surr: 4-Bromofluorobenzene	97.2	70-130	%Rec	1	4/23/2022 1:58:52 AM	66984			

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order **2204923** Date Reported: **5/2/2022**

CLIENT: EOG		Client Sample ID: S1-E						
Project: Crossroads AFX Federal 1	Collection Date: 4/20/2022 10:30:00 AM							
Lab ID: 2204923-011	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM			
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch		
EPA METHOD 300.0: ANIONS					Analys	t: MRA		
Chloride	ND	60	mg/Kg	20	4/22/2022 2:55:23 PM	67018		
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB		
Diesel Range Organics (DRO)	12	9.5	mg/Kg	1	4/25/2022 3:00:14 AM	67011		
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/25/2022 3:00:14 AM	67011		
Surr: DNOP	89.3	51.1-141	%Rec	1	4/25/2022 3:00:14 AM	67011		
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	t: NSB		
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/23/2022 2:22:30 AM	66984		
Surr: BFB	95.1	37.7-212	%Rec	1	4/23/2022 2:22:30 AM	66984		
EPA METHOD 8021B: VOLATILES					Analys	t: NSB		
Benzene	ND	0.024	mg/Kg	1	4/23/2022 2:22:30 AM	66984		
Toluene	ND	0.047	mg/Kg	1	4/23/2022 2:22:30 AM	66984		
Ethylbenzene	ND	0.047	mg/Kg	1	4/23/2022 2:22:30 AM	66984		
Xylenes, Total	ND	0.095	mg/Kg	1	4/23/2022 2:22:30 AM	66984		
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	4/23/2022 2:22:30 AM	66984		

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-B1		
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:32:00 AM		
Lab ID: 2204923-012	Matrix: SOIL Received Date: 4/21/2022 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: MRA	
Chloride	ND	60	mg/Kg	20	4/22/2022 3:07:48 PM	67018	
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	67	9.7	mg/Kg	1	4/25/2022 3:23:49 AM	67011	
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/25/2022 3:23:49 AM	67011	
Surr: DNOP	86.5	51.1-141	%Rec	1	4/25/2022 3:23:49 AM	67011	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 3:33:12 AM	66984	
Surr: BFB	97.6	37.7-212	%Rec	1	4/23/2022 3:33:12 AM	66984	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.024	mg/Kg	1	4/23/2022 3:33:12 AM	66984	
Toluene	ND	0.048	mg/Kg	1	4/23/2022 3:33:12 AM	66984	
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 3:33:12 AM	66984	
Xylenes, Total	ND	0.097	mg/Kg	1	4/23/2022 3:33:12 AM	66984	
Surr: 4-Bromofluorobenzene	95.2	70-130	%Rec	1	4/23/2022 3:33:12 AM	66984	

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-B2		
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:34:00 AM		
Lab ID: 2204923-013	Matrix: SOIL Received Date: 4/21/2022 7:40:00 AM						
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analys	t: MRA	
Chloride	150	60	mg/Kg	20	4/22/2022 3:20:12 PM	67018	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analys	t: SB	
Diesel Range Organics (DRO)	67	9.3	mg/Kg	1	4/25/2022 3:47:21 AM	67011	
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	4/25/2022 3:47:21 AM	67011	
Surr: DNOP	92.2	51.1-141	%Rec	1	4/25/2022 3:47:21 AM	67011	
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: NSB	
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/23/2022 3:56:38 AM	66984	
Surr: BFB	99.0	37.7-212	%Rec	1	4/23/2022 3:56:38 AM	66984	
EPA METHOD 8021B: VOLATILES					Analys	t: NSB	
Benzene	ND	0.025	mg/Kg	1	4/23/2022 3:56:38 AM	66984	
Toluene	ND	0.049	mg/Kg	1	4/23/2022 3:56:38 AM	66984	
Ethylbenzene	ND	0.049	mg/Kg	1	4/23/2022 3:56:38 AM	66984	
Xylenes, Total	ND	0.099	mg/Kg	1	4/23/2022 3:56:38 AM	66984	
Surr: 4-Bromofluorobenzene	97.8	70-130	%Rec	1	4/23/2022 3:56:38 AM	66984	

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S3	3-B1	
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:38:00 AM	
Lab ID: 2204923-014	Matrix: SOIL		Received Dat	e: 4/2	21/2022 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	ND	60	mg/Kg	20	4/22/2022 3:32:37 PM	67018
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	4/25/2022 4:10:59 AM	67011
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/25/2022 4:10:59 AM	67011
Surr: DNOP	88.0	51.1-141	%Rec	1	4/25/2022 4:10:59 AM	67011
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/23/2022 4:20:06 AM	66984
Surr: BFB	95.8	37.7-212	%Rec	1	4/23/2022 4:20:06 AM	66984
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	4/23/2022 4:20:06 AM	66984
Toluene	ND	0.049	mg/Kg	1	4/23/2022 4:20:06 AM	66984
Ethylbenzene	ND	0.049	mg/Kg	1	4/23/2022 4:20:06 AM	66984
Xylenes, Total	ND	0.097	mg/Kg	1	4/23/2022 4:20:06 AM	66984
Surr: 4-Bromofluorobenzene	97.9	70-130	%Rec	1	4/23/2022 4:20:06 AM	66984

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

* Value exceeds Maximum Contaminant Level. **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S3	8-W1		
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:40:00 AM		
Lab ID: 2204923-015	Matrix: SOIL	Matrix: SOIL Received Date: 4/21/2022 7:40:00 A					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch	
EPA METHOD 300.0: ANIONS					Analyst	t: MRA	
Chloride	ND	60	mg/Kg	20	4/22/2022 3:45:02 PM	67018	
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS				Analyst	t: SB	
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	4/25/2022 4:34:37 AM	67011	
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/25/2022 4:34:37 AM	67011	
Surr: DNOP	91.9	51.1-141	%Rec	1	4/25/2022 4:34:37 AM	67011	
EPA METHOD 8015D: GASOLINE RAM	IGE				Analyst	t: NSB	
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/23/2022 4:43:41 AM	66984	
Surr: BFB	95.9	37.7-212	%Rec	1	4/23/2022 4:43:41 AM	66984	
EPA METHOD 8021B: VOLATILES					Analyst	t: NSB	
Benzene	ND	0.025	mg/Kg	1	4/23/2022 4:43:41 AM	66984	
Toluene	ND	0.050	mg/Kg	1	4/23/2022 4:43:41 AM	66984	
Ethylbenzene	ND	0.050	mg/Kg	1	4/23/2022 4:43:41 AM	66984	
Xylenes, Total	ND	0.099	mg/Kg	1	4/23/2022 4:43:41 AM	66984	
Surr: 4-Bromofluorobenzene	97.8	70-130	%Rec	1	4/23/2022 4:43:41 AM	66984	

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

* **Qualifiers:**

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II): S4	-W	
Project: Crossroads AFX Federal 1		(Collection Date	e: 4/2	20/2022 10:44:00 AM	
Lab ID: 2204923-016	Matrix: SOIL		Received Date	e: 4/2	21/2022 7:40:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	60	mg/Kg	20	4/22/2022 3:57:27 PM	67018
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: SB
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	4/25/2022 4:58:10 AM	67011
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/25/2022 4:58:10 AM	67011
Surr: DNOP	85.9	51.1-141	%Rec	1	4/25/2022 4:58:10 AM	67011
EPA METHOD 8015D: GASOLINE RANGE	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 5:07:12 AM	66984
Surr: BFB	95.1	37.7-212	%Rec	1	4/23/2022 5:07:12 AM	66984
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	4/23/2022 5:07:12 AM	66984
Toluene	ND	0.048	mg/Kg	1	4/23/2022 5:07:12 AM	66984
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 5:07:12 AM	66984
Xylenes, Total	ND	0.097	mg/Kg	1	4/23/2022 5:07:12 AM	66984
Surr: 4-Bromofluorobenzene	96.7	70-130	%Rec	1	4/23/2022 5:07:12 AM	66984

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cl	ient Sample II	D: S4	-E	
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:46:00 AM	
Lab ID: 2204923-017	Matrix: SOIL	21/2022 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	t: MRA
Chloride	ND	60	mg/Kg	20	4/23/2022 12:13:52 AM	67027
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	t: SB
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	4/25/2022 5:21:42 AM	67011
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	4/25/2022 5:21:42 AM	67011
Surr: DNOP	85.8	51.1-141	%Rec	1	4/25/2022 5:21:42 AM	67011
EPA METHOD 8015D: GASOLINE RANG	θE				Analyst	t: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/23/2022 5:30:37 AM	66984
Surr: BFB	94.0	37.7-212	%Rec	1	4/23/2022 5:30:37 AM	66984
EPA METHOD 8021B: VOLATILES					Analyst	t: NSB
Benzene	ND	0.023	mg/Kg	1	4/23/2022 5:30:37 AM	66984
Toluene	ND	0.047	mg/Kg	1	4/23/2022 5:30:37 AM	66984
Ethylbenzene	ND	0.047	mg/Kg	1	4/23/2022 5:30:37 AM	66984
Xylenes, Total	ND	0.094	mg/Kg	1	4/23/2022 5:30:37 AM	66984
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	4/23/2022 5:30:37 AM	66984

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG		Cli	ient Sample II	D: S4	I-S	
Project: Crossroads AFX Federal 1		(Collection Dat	e: 4/2	20/2022 10:48:00 AM	
Lab ID: 2204923-018	Matrix: SOIL	21/2022 7:40:00 AM				
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	ND	60	mg/Kg	20	4/22/2022 4:09:52 PM	67018
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	4/25/2022 5:45:15 AM	67011
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/25/2022 5:45:15 AM	67011
Surr: DNOP	87.2	51.1-141	%Rec	1	4/25/2022 5:45:15 AM	67011
EPA METHOD 8015D: GASOLINE RAN	GE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 5:54:03 AM	66984
Surr: BFB	93.9	37.7-212	%Rec	1	4/23/2022 5:54:03 AM	66984
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	4/23/2022 5:54:03 AM	66984
Toluene	ND	0.048	mg/Kg	1	4/23/2022 5:54:03 AM	66984
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 5:54:03 AM	66984
Xylenes, Total	ND	0.096	mg/Kg	1	4/23/2022 5:54:03 AM	66984
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	4/23/2022 5:54:03 AM	66984

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG Project: Crossroads AFX Federal 1 Lab ID: 2204022 010	Client Sample ID: S4-B1 Collection Date: 4/20/2022 10:50:00 AM Matrix: SOIL Received Date: 4/21/2022 7:40:00 AM							
Lab ID: 2204923-019	Result	Date Analyzed	Batch					
Analyses	Kesuit	KL	Qual Units	DI	Date Analyzeu	Datti		
EPA METHOD 300.0: ANIONS					Analyst	t: MRA		
Chloride	ND	60	mg/Kg	20	4/23/2022 12:26:17 AM	67027		
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS				Analyst	t: SB		
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	4/25/2022 6:32:41 AM	67011		
Motor Oil Range Organics (MRO)	ND	46	mg/Kg	1	4/25/2022 6:32:41 AM	67011		
Surr: DNOP	80.5	51.1-141	%Rec	1	4/25/2022 6:32:41 AM	67011		
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	t: NSB		
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	4/23/2022 6:17:36 AM	66984		
Surr: BFB	95.7	37.7-212	%Rec	1	4/23/2022 6:17:36 AM	66984		
EPA METHOD 8021B: VOLATILES					Analyst	t: NSB		
Benzene	ND	0.025	mg/Kg	1	4/23/2022 6:17:36 AM	66984		
Toluene	ND	0.050	mg/Kg	1	4/23/2022 6:17:36 AM	66984		
Ethylbenzene	ND	0.050	mg/Kg	1	4/23/2022 6:17:36 AM	66984		
Xylenes, Total	ND	0.10	mg/Kg	1	4/23/2022 6:17:36 AM	66984		
Surr: 4-Bromofluorobenzene	97.4	70-130	%Rec	1	4/23/2022 6:17:36 AM	66984		

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

Qualifiers:

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

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Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204923

Date Reported: 5/2/2022

CLIENT: EOG Project: Crossroads AFX Federal 1			ient Sample II Collection Dat		-B2 20/2022 10:52:00 AM	
Lab ID: 2204923-020	Matrix: SOIL Received Date: 4/21/2022 7:40:00 AM					
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	2100	59	mg/Kg	20	4/23/2022 12:38:42 AM	67027
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: SB
Diesel Range Organics (DRO)	140	10	mg/Kg	1	4/25/2022 6:56:22 AM	67011
Motor Oil Range Organics (MRO)	210	50	mg/Kg	1	4/25/2022 6:56:22 AM	67011
Surr: DNOP	91.5	51.1-141	%Rec	1	4/25/2022 6:56:22 AM	67011
EPA METHOD 8015D: GASOLINE RANG	E				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/23/2022 6:41:08 AM	66984
Surr: BFB	90.1	37.7-212	%Rec	1	4/23/2022 6:41:08 AM	66984
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	4/23/2022 6:41:08 AM	66984
Toluene	ND	0.048	mg/Kg	1	4/23/2022 6:41:08 AM	66984
Ethylbenzene	ND	0.048	mg/Kg	1	4/23/2022 6:41:08 AM	66984
Xylenes, Total	ND	0.096	mg/Kg	1	4/23/2022 6:41:08 AM	66984
Surr: 4-Bromofluorobenzene	92.3	70-130	%Rec	1	4/23/2022 6:41:08 AM	66984

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

* **Qualifiers:**

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- H Holding times for preparation or analysis exceeded
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- В Analyte detected in the associated Method Blank
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- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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Page 4	6 oj	f 67
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QC SU	U MMARY	REPOI	RT						WO#:	2204923
Hall Er	nvironmenta	al Analysis	s Laborato	ry, Inc.					W O#.	02-May-22
Client: Project:	EOG Crossroa	ads AFX Feder	ral 1							
Sample ID:	MB-67018	SampType	e: mblk	Tes	tCode: EP	PA Method	300.0: Anion:	6		
Client ID:	PBS	Batch ID	5 67018	F	RunNo: 87	7446				
Prep Date:	4/22/2022	Analysis Date	e: 4/22/2022	S	SeqNo: 30	94448	Units: mg/K	g		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5							
Sample ID:	LCS-67018	SampType	e: Ics	Tes	tCode: EF	PA Method	300.0: Anions	S		
Client ID:	LCSS	Batch ID	c 67018	F	RunNo: 87	7446				
Prep Date:	4/22/2022	Analysis Date	e: 4/22/2022	S	SeqNo: 30)94449	Units: mg/K	g		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	95.2	90	110			
Sample ID:	MB-67027	SampType	e: mblk	Tes	tCode: EP	PA Method	300.0: Anions	6		
Client ID:	PBS	Batch ID	c 67027	F	RunNo: 87	7446				
Prep Date:	4/22/2022	Analysis Date	e: 4/22/2022	S	SeqNo: 30	94513	Units: mg/K	g		
Analyte		Result P	QL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5							

Sample ID: LCS-67027	SampT	SampType: Ics TestCode: EPA Method 30			300.0: Anions	6				
Client ID: LCSS	Batcl	n ID: 670)27	RunNo: 87446						
Prep Date: 4/22/2022	Analysis E)ate: 4/2	23/2022	SeqNo: 3094514			Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.5	90	110			

Qualifiers:

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- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
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- RL Reporting Limit

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Client:

QC SUMMARY REPORT Hall Environm

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	WO#:	2204923
nmental Analysis Laboratory, Inc.		02-May-22
EOG		

Project: Crossroa	ds AFX Federal 1								
Sample ID: MB-67011	SampType: MBLK	(Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: PBS	Batch ID: 67011		F	RunNo: 87	468				
Prep Date: 4/22/2022	Analysis Date: 4/24/2	2022	S	SeqNo: 30	95131	Units: mg/Kg			
Analyte	Result PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	9.1	10.00		91.2	51.1	141			
Sample ID: LCS-67011	SampType: LCS		Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: LCSS	Batch ID: 67011		F	RunNo: 87	468				
Prep Date: 4/22/2022	Analysis Date: 4/24/2	2022	S	SeqNo: 30	95132	Units: mg/Kg			
Analyte	Result PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50 10	50.00	0	99.6	68.9	135			
Surr: DNOP	4.2	5.000		84.9	51.1	141			
Sample ID: MB-67074	SampType: MBLK	ζ.	Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: PBS	Batch ID: 67074		F	RunNo: 87	554				
Prep Date: 4/26/2022	Analysis Date: 4/27/2	2022	S	SeqNo: 30	98151	Units: mg/Kg			
Analyte	Result PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10								
Motor Oil Range Organics (MRO)	ND 50								
Surr: DNOP	9.4	10.00		94.4	51.1	141			
Sample ID: LCS-67074	SampType: LCS		Tes	tCode: EP	A Method	8015M/D: Dies	el Range	Organics	
Client ID: LCSS	Batch ID: 67074		F	RunNo: 87	554				
Prep Date: 4/26/2022	Analysis Date: 4/27/2	2022	S	SeqNo: 30	98152	Units: mg/Kg			
Analyte	Result PQL S	PK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49 10	50.00	0	98.2	68.9	135			
Surr: DNOP	4.3	5.000		86.7	51.1	141			

Qualifiers:

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- % Recovery outside of range due to dilution or matrix interference S
- В Analyte detected in the associated Method Blank
- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range

RL Reporting Limit

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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

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WO#:	2204923
	02-May-22

Client:	EOG										
Project:	Crossroa	ads AFX Fe	ederal 1								
Sample ID:	MB-66984	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range	1	
Client ID:	PBS	Batcl	h ID: 669	984	F	RunNo: 8 7	7443				
Prep Date:	4/21/2022	Analysis D	Date: 4/2	22/2022	S	SeqNo: 30	094754	Units: mg/Kg	9		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0					-			
Surr: BFB		940		1000		93.9	37.7	212			
Sample ID:	lcs-66984	SampT	Type: LC	S	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range		
Client ID:	LCSS	Batcl	h ID: 669	984	F	RunNo: 87	7443				
Prep Date:	4/21/2022	Analysis E	Date: 4/2	22/2022	S	SeqNo: 30	094755	Units: mg/Kg)		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	27	5.0	25.00	0	109	72.3	137			
Surr: BFB		2100		1000		215	37.7	212			S
Sample ID:	mb-66998	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range		
Client ID:	PBS	Batcl	h ID: 669	998	F	RunNo: 87	7443				
Prep Date:	4/21/2022	Analysis E	Date: 4/	23/2022	S	SeqNo: 30	094780	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1000		1000		100	37.7	212			
Sample ID:	lcs-66998	SampT	Type: LC	S	Tes	tCode: EF	PA Method	8015D: Gasoli	ne Range	1	
Client ID:	LCSS	Batcl	h ID: 669	998	F	RunNo: 8 7	7443				
Prep Date:	4/21/2022	Analysis E	Date: 4/	23/2022	5	SeqNo: 30	094781	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		2100		1000		206	37.7	212			

Qualifiers:

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- P Sample pH Not In Range
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QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2204923
	02-May-22

Client:	EOG										
Project:	Crossroa	ds AFX Fe	ederal 1								
Sample ID: N	/B-66984	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID: P	PBS	Batcl	h ID: 669	984	F	RunNo: 87	7443				
Prep Date:	4/21/2022	Analysis [Date: 4/2	22/2022	S	SeqNo: 30	094822	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		ND	0.025								
Toluene		ND	0.050								
Ethylbenzene		ND	0.050								
Xylenes, Total		ND	0.10								
Surr: 4-Bromof	fluorobenzene	0.97		1.000		96.8	70	130			
Sample ID: L	.CS-66984	SampT	Гуре: LC	S	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID: L	CSS	Batc	h ID: 669	984	F	RunNo: 8 7	7443				
Prep Date:	4/21/2022	Analysis [Date: 4/2	22/2022	S	SeqNo: 3	094823	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		0.85	0.025	1.000	0	85.3	80	120			
Toluene		0.90	0.050	1.000	0	90.4	80	120			
Ethylbenzene		0.91	0.050	1.000	0	90.6	80	120			
Xylenes, Total		2.7	0.10	3.000	0	91.4	80	120			
Surr: 4-Bromof	fluorobenzene	1.0		1.000		99.8	70	130			
Sample ID: n	nb-66998	SampT	Гуре: МЕ	BLK	Tes	tCode: EF	PA Method	8021B: Volatil	es		
Client ID: P	PBS	Batcl	h ID: 669	998	F	RunNo: 8 7	7443				
Prep Date:	4/21/2022	Analysis [Date: 4/2	23/2022	S	SeqNo: 30	094846	Units: %Rec			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromof	fluorobenzene	0.99		1.000		99.3	70	130			

Qualifiers:

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

ENVIRONMENTAL ANALYSIS LABORATORY	TEL: 505-345-2	ntal Analysis Labor 4901 Hawkin Albuquerque, NM 8 3975 FAX: 505-345 w.hallenvironmental	s NE 7109 Sar 4107	nple Log-In Check	Page 5
Client Name: EOG	Work Order Num	ber: 2204923		RcptNo: 1	
Received By: Tracy Casarrubias	4/21/2022 7:40:00	AM			
Completed By: Sean Livingston	4/21/2022 8:30:31	AM	Sal		
Reviewed By:	4/21/20		JC.	Join	
Chain of Custody					
1. Is Chain of Custody complete?		Yes 🔽	No 🗌	Not Present	
2. How was the sample delivered?		Courier			
Log In					
3. Was an attempt made to cool the sample	es?	Yes 🗹	No 🗌		
4. Were all samples received at a temperate	ure of >0° C to 6.0°C	Yes 🔽	No 🗌		
5. Sample(s) in proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample volume for indicated tes	it(s)?	Yes 🗹	No 🗌		
7. Are samples (except VOA and ONG) prop	perly 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 bro		Yes	No 🗹	# of preserved	/
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗹	No 🗌	bottles checked for pH: (<2 or >12 unles	noted)
2. Are matrices correctly identified on Chain	of Custody?	Yes 🗸	No 🗌	Adjusted?	s noted)
3. Is it clear what analyses were requested?		Yes 🔽	No 🗌		1-7
4. Were all holding times able to be met? (If no. notify customer for authorization.)		Yes 🗹	No 🗆	Checked by: JA 4	21122
pecial Handling (if applicable)					
15. Was client notified of all discrepancies wi	h this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:				
By Whom:	Via:	Sector Contractor Contractor	one 🗌 Fax	In Person	
Regarding:					
Client Instructions:					
16. Additional remarks:					
7. <u>Cooler Information</u> Cooler No Temp ^o C Condition 1 4.6 Good	Seal Intact Seal No	Seal Date S	Signed By		

Page 1 of 1

Image: Standard Image: Standard <th< th=""><th>and record</th><th></th><th></th><th></th><th></th></th<>	and record				
Address Ecologic Name: Project Name: Monthallenkinomenal com Address ECOB-105 Sth 51, Addresa NA, BB270 Uncschaul, Aff Y, Fulual (Address) Project (Addres) Project (Address) <	Client: EOG-Artesia / Ranger Env.	Standard	VA Rush 49. hr.		HALL ENVIRONMENTAL
Address EGO - IGS 34) 51. Afferai MM. 82010 - 10 06: 20179. Atatih X73220 - 2015: 2017:		Project Name:			ANALI 313 LABORALORI
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# 251-35-7136 # 251-355-7136 # 100 #	r: PO Box 201179, Austin TX 78720	Project #: 5375		Tel 505-	
$\label{eq:constraint} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	e #: 521-335-1785				Anal
Package:	or Fax#: Will@RangerEnv.com	Project Manage	r: W. Kierdorf		
	: Package:			(୦ଧ 	
Italion: □Az Compliance Sampler/JJ Luxur JJ 00		lidation)		W / (
Offspel Excel # of Coolers: I Time Matrix Sample Name Ørde fempration: U. Time Matrix Sample Name Container Fresendive HEAL No. Time Matrix Sample Name Constinuer Presendive HEAL No. EX (6027) Ofio Spil Spil Spil Spil Spil Spil Ofio Spil Spil Spil Spil Spil Spil Spil Ofio Spil Spil Spil Spil Spil Spil Spil Ofio Spil Spil Spil Spil Spil Spil Spil Spil Ofio Spil Spil </td <td></td> <td>Sampler. W.</td> <td>SPA</td> <td></td> <td></td>		Sampler. W.	SPA		
Time Matrix Sample Name Cooler Temponence(r); 4, 6, -8; - 4, 6 Cooler Temponence(r); 4, 6, -8; -4, 6 Cooler Temponence(r); 4, 6, -8; -4, 6 Cooler Temponence(r); 4, -4, 7	(be)	# of Coolers:]	OR	
Time Matrix Sample Name Container Preservative HEAL No. K </td <td>-</td> <td>Cooler Temp(indu</td> <td>- 2- 9.</td> <td>D)DS</td> <td></td>	-	Cooler Temp(indu	- 2- 9.	D)DS	
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6934 53- 62 6934 53- 63 694b 53- 83 694b 53- 83 694b 53- 8 1006 53- 8 1006 51- 10 1028 51- 10 1030 51- 10 10300 51- 10 10300 51- 10 1030 51- 10 1030 51- 10 1	59-		204		
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Time: Relinquished by: Received by: Via: Dafe Time Remarks: Bill to EOG Artesia $ U \oplus V_{a} _{a}$, $ L_{a}$, $ L_{a}$, $ L_{a}$, $ U_{a} _{a}$, $ U_{a} _{$	21-0	4	207	1 4 7	
Time: Relinduished by: Received by: Via; cc. Date Time M.D. A. VIA VIZI/22 7:40	Time:		Date (Remarks: Bill to	EOG Artesia
		$ \rangle \rangle$	CC Date Tin 4121/22	<u>1 0</u>	

Chain-	-of-CL	Chain-of-Custody Record	Turn-Around Time:	Time:			
Client: EOG-Artesia / Ranger Env.	esia / Ra	nger Env.	□ Standard		A Rush 98. hr.		HALL ENVIRONMENTAL
			Project Name:		1		ANALI 313 LABORALORI
Mailing Address: E	EOG - 105	Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Crosse	which the the	Cossouls Are Follow #1	4901 Hs	www.naiienvironmentai.com 4901 Hawkins NF - Alburniarcuia NM 87100
Ranger: PO Box 201179, Austin TX 78720	01179, A	ustin TX 78720	Project #: 5375	75		Tel 50	Tel 505-345-3975 Eav 505-345-4107
Phone #: 521-335-1785	35-1785						Anal
email or Fax#: Will@RangerEnv.com	Vill@Ran	gerEnv.com	Project Mana	Project Manager: W. Kierdorf	dorf		
QA/QC Package:						(OAI	
Standard		Level 4 (Full Validation)				N / C	
Accreditation:	Az Co Other	mpliance	Sampler: W,	llenner	SM E		
(be)	Excel		# of Coolere.	1		_	
			Cooler Temp(including CF): 4	ncluding CF): 4.(0-0-0-0	eD(G	
Date Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	8) X3T8 108:H9 901ide	
4/20/21 1034	So:	52-82	1× the sa	TCE	013	L X	
(Col)	_	53-64			014	-	
(pd/pa)		53-W1			015		
Hober		54 - W			010		
1046	_	54-E			10		
Shal	-	54-5			014		
P201	_	54-02	_		0(4		
160) +	2	54-BB	7	7	010	7 77 7	
Date: Time: R	Relinquished by:		Received by:	Via:	Date / Time	Remarks: Bill	Remarks: Bill to EOG Artesia
Timor	- dollarentiale		WW	5	284122 1430		
20/22 (P.2	C C	d by:	Received by:	3	~ Date 1 Time 4/21/22 7:40		
If necessary, s	samples subr	mitted to Hall Environmentarmay be subco	ontracted to other ac	credited laboratorie	as. This serves as notice of thi	s possibility. Any sul	If necessary, samples submitted to Hall Environmentar 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 repol



May 09, 2022

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

OrderNo.: 2204D44

Hall Environmental Analysis Laboratory

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

Website: www.hallenvironmental.com

4901 Hawkins NE

Albuquerque, NM 87109

Dear Will Kierdorf:

RE: Crossroads AFX 1

Hall Environmental Analysis Laboratory received 3 sample(s) on 4/30/2022 for the analyses presented in the following report.

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

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

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

Sincerely,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204D44

Date Reported: 5/9/2022

CLIENT: EOG		Cl	ient Sa	mple II	D: S2	-W1A	
Project: Crossroads AFX 1		(Collecti	ion Dat	e: 4/2	29/2022 3:40:00 PM	
Lab ID: 2204D44-001	Matrix: SOIL		Receiv	ved Dat	e: 4/3	80/2022 8:30:00 AM	
Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analysi	: CAS
Chloride	ND	60		mg/Kg	20	5/4/2022 12:41:38 AM	67244
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analyst	ED:
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	5/3/2022 2:55:14 PM	67221
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	5/3/2022 2:55:14 PM	67221
Surr: DNOP	104	51.1-141		%Rec	1	5/3/2022 2:55:14 PM	67221
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: BRM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	5/3/2022 12:20:00 PM	67192
Surr: BFB	103	37.7-212		%Rec	1	5/3/2022 12:20:00 PM	67192
EPA METHOD 8021B: VOLATILES						Analyst	: BRM
Benzene	ND	0.025		mg/Kg	1	5/4/2022 4:07:00 PM	67192
Toluene	ND	0.050		mg/Kg	1	5/4/2022 4:07:00 PM	67192
Ethylbenzene	ND	0.050		mg/Kg	1	5/4/2022 4:07:00 PM	67192
Xylenes, Total	ND	0.10		mg/Kg	1	5/4/2022 4:07:00 PM	67192
Surr: 4-Bromofluorobenzene	79.5	70-130		%Rec	1	5/4/2022 4:07:00 PM	67192

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

Qualifiers:

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

Page 1 of 7

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204D44

Date Reported: 5/9/2022

CLIENT: EOG		Cl	ient Sample I	D: S2	-E1A	
Project: Crossroads AFX 1		(Collection Da	te: 4/2	29/2022 3:46:00 PM	
Lab ID: 2204D44-002	Matrix: SOIL		Received Da	te: 4/3	80/2022 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: CAS
Chloride	ND	60	mg/Kg	20	5/4/2022 1:43:43 AM	67244
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analys	t: ED
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	5/3/2022 3:09:06 PM	67221
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	5/3/2022 3:09:06 PM	67221
Surr: DNOP	101	51.1-141	%Rec	1	5/3/2022 3:09:06 PM	67221
EPA METHOD 8015D: GASOLINE RANGE	E				Analys	t: BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/3/2022 1:19:00 PM	67192
Surr: BFB	103	37.7-212	%Rec	1	5/3/2022 1:19:00 PM	67192
EPA METHOD 8021B: VOLATILES					Analys	t: BRM
Benzene	ND	0.024	mg/Kg	1	5/4/2022 4:27:00 PM	67192
Toluene	ND	0.048	mg/Kg	1	5/4/2022 4:27:00 PM	67192
Ethylbenzene	ND	0.048	mg/Kg	1	5/4/2022 4:27:00 PM	67192
Xylenes, Total	ND	0.096	mg/Kg	1	5/4/2022 4:27:00 PM	67192
Surr: 4-Bromofluorobenzene	81.0	70-130	%Rec	1	5/4/2022 4:27:00 PM	67192

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

Qualifiers:

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

Page 2 of 7

Hall Environmental Analysis Laboratory, Inc.

Lab Order 2204D44

Date Reported: 5/9/2022

CLIENT: EOG		Cl	ient Sample II	D: S1	-NA	
Project: Crossroads AFX 1		(Collection Dat	e: 4/2	29/2022 4:07:00 PM	
Lab ID: 2204D44-003	Matrix: SOIL		Received Dat	e: 4/3	30/2022 8:30:00 AM	
Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	CAS
Chloride	ND	60	mg/Kg	20	5/4/2022 1:56:08 AM	67244
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS				Analyst	: ED
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	5/3/2022 3:36:46 PM	67221
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	5/3/2022 3:36:46 PM	67221
Surr: DNOP	99.2	51.1-141	%Rec	1	5/3/2022 3:36:46 PM	67221
EPA METHOD 8015D: GASOLINE RANGE					Analyst	BRM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	5/3/2022 2:19:00 PM	67192
Surr: BFB	99.6	37.7-212	%Rec	1	5/3/2022 2:19:00 PM	67192
EPA METHOD 8021B: VOLATILES					Analyst	BRM
Benzene	ND	0.024	mg/Kg	1	5/4/2022 5:26:00 PM	67192
Toluene	ND	0.048	mg/Kg	1	5/4/2022 5:26:00 PM	67192
Ethylbenzene	ND	0.048	mg/Kg	1	5/4/2022 5:26:00 PM	67192
Xylenes, Total	ND	0.095	mg/Kg	1	5/4/2022 5:26:00 PM	67192
Surr: 4-Bromofluorobenzene	83.4	70-130	%Rec	1	5/4/2022 5:26:00 PM	67192

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

Qualifiers:

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

Page 3 of 7

Analysis Date: 5/3/2022

PQL

1.5

Result

14

Page	57	of 67

QC SUMMAR Hall Environme	Y KEPOKI ntal Analysis Laborat	ory, Inc.	WO#:	2204D4 09-May-2
Client: EOG Project: Cross	roads AFX 1			
Sample ID: MB-67244	SampType: mblk	TestCode: EPA Method 300.0: Ani	ons	
Client ID: PBS	Batch ID: 67244	RunNo: 87665		
Prep Date: 5/3/2022	Analysis Date: 5/3/2022	SeqNo: 3106432 Units: mg	J/Kg	
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimi	t %RPD RPDLimit	Qual
Chloride	ND 1.5			
Sample ID: LCS-67244	SampType: Ics	TestCode: EPA Method 300.0: Ani	ons	
Client ID: LCSS	Batch ID: 67244	RunNo: 87665		

SPK value SPK Ref Val %REC

0

15.00

SeqNo: 3106433

93.0

LowLimit

90

Units: mg/Kg

110

HighLimit

%RPD

RPDLimit

Qual

Analyte Chloride

Prep Date: 5/3/2022

Qualifiers:

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

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client: EC	G									
Project: Cro	ossroads AFX 1									
Sample ID: LCS-67221	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: LCSS	Batcl	n ID: 67	221	F	RunNo: 8	7713				
Prep Date: 5/3/2022	Analysis E	Date: 5/	3/2022	S	SeqNo: 3	105915	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO) 44	10	50.00	0	87.3	68.9	135			
Surr: DNOP	4.6		5.000		92.5	51.1	141			
Sample ID: MB-67221	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Die	esel Rang	e Organics	
Client ID: PBS	Batcl	n ID: 67	221	F	RunNo: 8	7713				
Prep Date: 5/3/2022	Analysis E	Date: 5/	3/2022	S	SeqNo: 3	105920	Units: mg/#	٤g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO) ND	10								
Motor Oil Range Organics (MI	RO) ND	50								
Surr: DNOP	9.7		10.00		97.3	51.1	141			

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

WO#: 2204D44 09-May-22

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

Client:	EOG										
Project:	Crossroad	ls AFX 1									
Sample ID: Ics-6	7192	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: LCSS	5	Batch	n ID: 67	192	F	RunNo: 8	7706				
Prep Date: 5/2/2	2022	Analysis D)ate: 5/	3/2022	S	SeqNo: 3	105549	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organ	nics (GRO)	28	5.0	25.00	0	113	72.3	137			
Surr: BFB		2200		1000		224	37.7	212			S
Sample ID: mb-6	7192	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	е	
Client ID: PBS		Batch	n ID: 67	192	F	RunNo: 8	7706				
Prep Date: 5/2/2	2022	Analysis D)ate: 5/	3/2022	S	SeqNo: 3	105550	Units: mg/K	g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organ	nics (GRO)	ND	5.0								
Surr: BFB		1000		1000		99.8	37.7	212			

Qualifiers:

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

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2204D44

09-May-22

WO#:

- Р Sample pH Not In Range
- RL Reporting Limit

EOG

Client:

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

WO#:	2204D44

WO#:	2204D4
	00 May 2

|--|

Project: Crossro	oads AFX 1									
Sample ID: Ics-67192	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batcl	h ID: 67	192	R	RunNo: 8	7721				
Prep Date: 5/2/2022	Analysis E	Date: 5/	4/2022	S	SeqNo: 3	107578	Units: mg/K	g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.3	80	120			
Toluene	0.90	0.050	1.000	0	89.5	80	120			
Ethylbenzene	0.90	0.050	1.000	0	89.8	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.9	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		83.6	70	130			
		-		Τ						
Sample ID: mb-67192	Sampī	Гуре: МЕ	BLK	Ies	tCode: El	PA Method	8021B: Volat	iles		
Client ID: PBS	•	「ype: ME h ID: 67 ′			tCode: El RunNo: 8		8021B: Volat	lles		
	•	h ID: 67	192	R		7721	8021B: Volat			
Client ID: PBS	Batcl	h ID: 67	192 4/2022	R	RunNo: 8	7721			RPDLimit	Qual
Client ID: PBS Prep Date: 5/2/2022	Batcl Analysis D	h ID: 67 ⁴ Date: 5/	192 4/2022	R	RunNo: 8 SeqNo: 3	7721 107579	Units: mg/K	ſg	RPDLimit	Qual
Client ID: PBS Prep Date: 5/2/2022 Analyte	Batcl Analysis D Result	h ID: 67 Date: 5/ PQL	192 4/2022	R	RunNo: 8 SeqNo: 3	7721 107579	Units: mg/K	ſg	RPDLimit	Qual
Client ID: PBS Prep Date: 5/2/2022 Analyte Benzene	Batcl Analysis E Result ND	h ID: 67 Date: 5/ PQL 0.025	192 4/2022	R	RunNo: 8 SeqNo: 3	7721 107579	Units: mg/K	ſg	RPDLimit	Qual
Client ID: PBS Prep Date: 5/2/2022 Analyte Benzene Toluene	Batcl Analysis D Result ND ND	h ID: 67 Date: 5/ PQL 0.025 0.050	192 4/2022	R	RunNo: 8 SeqNo: 3	7721 107579	Units: mg/K	ſg	RPDLimit	Qual

Qualifiers:

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- D Sample Diluted Due to Matrix
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- Е Estimated value
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Limit

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ENVIRONMENTAL ANALYSIS LABORATORY	Hall Environmen TEL: 505-345-3 Website: www	4901 Albuquerqu 975 FAX: 5	Hawkins NI 1e, NM 87109 505-345-4107	Sa	mple Log-In Check L	Page 61 ist
Client Name: EOG	Work Order Numl	ber: 2204	D44		RcptNo: 1	
Received By: Juan Rojas	4/30/2022 8:30:00 /	٩M	5	Juantag	2	
Completed By: Juan Rojas	4/30/2022 9:01:08 /	٩M	4	Juan ang	2	
Reviewed By: KPG 5-2	-72					
Chain of Custody						
1. Is Chain of Custody complete?		Yes	~	No 🗌	Not Present	
2. How was the sample delivered?		Couri	er			
Log In						
3. Was an attempt made to cool the sample	es?	Yes	~	No 🗌		
4. Were all samples received at a temperation	ure of >0° C to 6.0°C	Yes	~	No 🗌		
5. Sample(s) in proper container(s)?		Yes	~	No 🗌		
6. Sufficient sample volume for indicated tes	st(s)?	Yes	7	No 🗌		
7. Are samples (except VOA and ONG) prop	perly 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 🗌		
10. Were any sample containers received bro	oken?	Yes		No 🔽	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🖌	Z	No 🗌	bottles checked for pH: (<2 or >12 unless n	oted)
2. Are matrices correctly identified on Chain	of Custody?	Yes	/	No 🗌	Adjusted?	V.C.*
3. Is it clear what analyses were requested?		Yes N		No 🗌		1 -
 Were all holding times able to be met? (If no, notify customer for authorization.) 		Yes		No 🗌	Checked by: JA Y	30122
Special Handling (if applicable)						
15. Was client notified of all discrepancies wi	th this order?	Yes		No 🗌	NA 🔽	
Person Notified:	Date					
By Whom:	Via:	🗌 eMail	Phone	Fax	In Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. <u>Cooler Information</u> Cooler No Temp °C Condition 1 0.1 Good	Seal Intact Seal No	Seal Date	e Sign	ied By		

Page 1 of 1

Client: EOG-Artesia / Ranger Env.	Santh An Lanos		HALL ENVIRONMENTAL	
	Project Name:		ANALYSIS LABORATORY	
Mailing Address: EOG - 105 S 4th St, Artesia NM, 88210	Crossrouds AFX #1	1001 HON	www.hallenvironmental.com	-
Ranger: PO Box 201179, Austin TX 78720		Tal ADA	Tal EDE 24E 207E - Flouquerque, NM 6/109 Tal EDE 24E 207E - Ecor Far 4407	
Phone #: 521-335-1785		-000 101	Ato-3970 Fax 300-345-4107 Analysis Request	
email or Fax#: Will@RangerEnv.com	Project Manager: W. Kierdorf			
ge:		(OAN		
		V/C		
Accreditation:	Sampler: No Kernerty			
EDD (Type) Excel	olers: (оя		
	including CF): 0,2-0.(20,1	2D(G		
Time Matrix Sample Name	rvative HEAL No.	8) X31 r08:H9 ebinolr		
-	1 hpc 22 on Drin	ЧΤ		
1 Sp: 1 52-		XXX		
1346 S3-E14	200- 1			1
why S2-NA	1 -003			1
				1
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				1
Time: Daliseutebod hu:				T
4/29/2 1700 N. Kennedus	Children by: Via: Date Ane Re	Remarks: Bill to EOG Artesia	EOG Artesia	T
	Received by: Via: Date Time			
x Jun w	and and the state of the state			

Released to Imaging: 5/26/2022 2:06:52 PM

ATTACHMENT 3 - NMOCD CORRESPONDENCE

Received by OCD: 5/12/2022 2:58:00 PM

Released to Imaging: 5/26/2022 From: OCDOnline@state.nm.us <OCDOnline@state.nm.us> 2:06: Sent: Monday, March 28, 2022 3:01 PM

To: Miriam Morales <<u>Miriam_Morales@eogresources.com</u>>

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 85742

52 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Miriam Morales for EOG RESOURCES INC).

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAPP2117330665, with the following conditions:

· Closure report due 05/28/2022

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you, Chad Hensley Environmental Science & Specialist 575-703-1723 Chad.Hensley@state.nm.us

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



From: Tina Huerta <<u>Tina_Huerta@eogresources.com</u>> Sent: Wednesday, April 27, 2022 12:23 PM

Debat Hamlet@state pm us

: Robert Hamlet@state.nm.us

©c: Artesia S&E Spill Remediation <<u>Artesia_S&E_Spill_Remediation@eogresources.com</u>>; Artesia Regulatory <<u>Artesia_Regulatory@eogresources.com</u>> Subject: Crossroads AFX Federal 1 (nAPP2117330665) Sampling Notification

Sood Afternoon,

Released

to

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

Crossroads AFX Federal 1 P-22-7S-35E; Roosevelt County, NM nAPP2117330665

Sampling will begin at 12:30 p.m. on Friday, April 29, 2022.

Thank you,

Tina Huerta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121 Email: <u>tina_huerta@eogresources.com</u>



Artesia Division

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	V C
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	D
vo From: Tina Huerta < <u>Tina_Huerta@eogresources.com</u> >	5/1
S : Thursday, April 14, 2022 11:37 AM	2/2
T CEMNRD-OCD-District1spills < EMNRD-OCD-District1spills@state.nm.us>; Hamlet, Robert, EMNRD < Robert, Hamlet@state.nm.us>; blm_nm_cfo_spill@blm.gov	102
C Artesia S&E Spill Remediation < <u>Artesia_S&E_Spill_Remediation@eogresources.com</u> >; Artesia Regulatory < <u>Artesia_Regulatory@eogresources.com</u> >	N.
Subject: [EXTERNAL] FW: Crossroads AFX Federal 1 (nAPP2117330665) Sampling Notification	3
2:0	8:0
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.	10
I indevertently sent this to Artesia and should have been Hobbs NMOCD. Sorry for any confusion.	M

Good Morning,

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

Crossroads AFX Federal 1		
30-041-20841		
P-22-7S-35E		
Roosevelt County, NM		
nAPP2117330665		

Sampling will begin at 9:00 a.m. on Wednesday, April 20, 2022.

Thank you,

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



Artesia Division

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	106512
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	5/26/2022

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